

RAINFALL at TarstockCounty of South DevonObserver W. J. Monk EsqRiver Basin Tamar + C 2London Rain Gauge, by Heck 2001

Diameter ...		5									
Height		1	0								
Altitude ...		375						457			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...			4.46	9.24	1.90	5.08	3.30	2.77	5.85	7.74	1966
February ...			5.20	2.01	6.79	10.52	7.54	2.07	4.14	4.95	1870
March			8.09	5.58	8.61	1.13	2.69	3.36	2.78	7.07	1590
April32	6.24	2.15	1.72	1.74	2.59	1.86	3.38	957
May			2.10	4.52	2.39	3.31	1.83	2.68	1.29	2.18	798
June			7.58	1.67	2.11	2.40	2.89	3.43	2.34	1.06	972
July		1.07	3.51	.29	5.99	5.15	1.91	3.72	4.89	1.87	1239
August		3.93	11.23	1.44	4.16	2.38	4.62	8.71	3.22	4.39	2694
September ..		2.67	1.56	3.05	2.88	1.75	2.36	2.67	8.77	3.57	1737
October ...		4.29	5.81	4.56	3.00	4.68	9.15	7.61	3.89	2.43	2308
November ..		5.73	3.94	6.75	6.05	3.89	8.30	2.95	5.05	4.57	2087
December ...		12.03	7.70	3.89	11.32	11.81	4.85	1.85	9.84	10.04	2661
TOTALS ...			61.50	49.24	57.35	53.82	51.18	44.44	53.92	63.25	20279
			2	2	2	2	2	2	2	2	

July + 1914 Railway Stn 20 ft high 50 yds NE
 1917 from Mar 250 N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	50° 33'	4° 10' W	S W R	12 ft 120 ft 120 yds	N S	Tarstock	400 yds 110 ft	S

RAINFALL at Laxistock (Reservoir)County of SalisburyObserver W. J. L. Clark, Esq.

River Basin

2

Snowdon 2000 Rain Gauge, by Wicks
N.P. 2001

Diameter ...	5"											
Height	1.0											
Altitude ...	457											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	9.02	6.21	7.37	3.94	6.28	6.40	7.24	8.48	9.62	3.00	9.52	7708
February ...	1.22	4.45	5.40	11.05	2.38	7.26	3.71	4.31	3.94	1.65	1.67	4204
March	5.77	4.42	4.34	2.90	2.94	1.13	1.03	6.17	6.27	.83	3.71	4001
April	5.29	1.12	5.00	3.91	5.12	3.59	3.22	2.59	1.34	.96	3.97	3611
May	2.92	3.06	2.10	2.91	4.68	5.54	2.41	.80	2.12	5.11	2.53	3418
June	2.49	.13	1.35	.95	3.22	.23	3.40	3.72	3.26	3.23	1.47	2345
July	7.18	1.74	5.75	1.44	4.91	4.25	1.80	7.02	2.79	2.35	4.36	4359
August	2.47	3.60	5.99	4.72	5.74	5.48	3.03	4.24	3.48	4.71	6.50	4996
September...	4.10	1.31	3.64	4.20	6.61	5.73	1.13	7.73	2.12	.75	6.56	4388
October	5.39	1.81	2.53	8.62	8.22	6.34	3.65	4.20	8.47	9.16	6.96	6595
November...	2.57	4.79	3.35	4.67	4.61	5.01	12.11	5.32	7.25	17.91	7.28	7589
December...	6.46	3.21	7.74	6.96	8.16	6.64	1.28	5.64	6.39	11.50	5.84	6982
TOTALS...	55.90	31.85	55.06	56.27	62.87	57.60	44.01	60.22	57.05	61.76	60.37	60296
	0	0	0	0	0	0	0	0	0	0	0	

~~Waxistock~~ 300 ft. to

1914. Railway station. 20 ft. high. 70 ft. N.E.

1921 Station 375' high 120 ft. N.E.

1922 Hedge 8 ft high 25 ft. W.

1925 Gauge on top of reservoir. No near objects except screen on N.

1928. Stevenson's screen 4 ft. high, 6 ft. N.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	50° 33'	1° 10'	S.W.R.	120	S.	Laxistock	1100	S.

RAINFALL at Tavistock

M.W.R.

County of South DevonshireObserver W. J. Monk, Esq.River Basin Tamar & C. - 2

Type of Gauge

Annual Average 47.6 in. based on 5 years obs. ~~un~~-weighted. Period of average 28/1/25 Ref. Survey

Diameter	5.										
Height	1.0.										
Altitude	457.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.69	7.40	4.41	5.80	1.29	(7.51)	7.74	7.39	7.19	2.98	5740
February	4.75	.05	4.69	2.4	5.45	4.97	9.61	1.72	2.69	5.42	3959
March	1.56	3.17	5.32	3.80	1.28	4.45	5.40	.44	1.71	3.65	3078
April	3.80	3.61	3.85	3.35	5.72	1.98	3.18	.08	2.93	3.55	3205
May	3.62	5.35	2.12	1.98	1.91	.54	2.89	4.39	1.24	1.78	2584
June	4.49	4.50	3.14	2.33	5.54	1.75	1.50	1.98	3.39	.85	2947
July	6.92	4.36	4.15	1.01	.76	10.18	2.93	4.13	9.04	3.12	44665
August	6.89	1.43	3.61	5.76	2.09	.60	1.20	8.46	3.89	.09	3302
September	2.91	6.23	1.83	4.31	6.39	3.34	4.13	2.83	.61	1.97	3455
October	1.48	10.67	6.45	5.31	8.61	1.61	3.67	6.25	4.15	3.83	5203
November	11.69	3.61	1.99	1.81	7.19	(4.96)	3.04	7.68	8.65	8.30	5892
December	2.94	4.50	2.36	14.92	5.67	(7.28)	4.67	6.00	3.68	4.90	5692
TOTALS	55.74	54.88	43.95	50.62	51.90	49.17	49.96	51.35	49.21	40.44	49722.
	D	D	D	D	D	D	D	D	D	D	

Inspector 14/11/37 Height taken in rain of funnel - to be repaired
before measure resumed.

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

RAINFALL at Sturminster Station No. 1654 M.W.R. **41**County of South Dorsetshire Observer W. J. Frank Esq. died May 1942River Basin Tamar T.C. = 2 Mrs M. Monk (1942)Type of Gauge T.H. Harris type (1927)Annual Average 47.4 in, based on 15 years obs. unweighted. Period of average 1881-1915 Ref. S.A.W.S.

File No. _____

Diameter	5"				369	680						
Height	1'0"					3						
Altitude	457											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.70	5.87	8.82	4.40	3.51	5.39	5.70	8.65	1.89	1.87	49.80	
February	(5.89)	4.8	2.80	1.33	3.96	4.61	.80	1.94	1.98	7.05	30.75	
March	3.81	3.71	1.15	.26	1.47	2.30	8.24	2.25	1.87	3.16	20.22	
April	.91	2.85	1.63	2.80	1.27	1.48	3.04	2.90	2.73	3.34	22.95	
May	2.40	(7.20)	5.31	.74	5.36	4.84	3.35	3.08	3.82	1.97	38.07	
June	2.88	(.6)	2.03	3.98	5.62	4.74	4.04	3.52	.59	2.61	30.61	
July	1.31	(3.2)	3.28	4.63	4.21	2.69	2.98	2.34	1.80	5.38	31.82	
August	5.28	(5.2)	3.93	2.80	2.73	5.79	.76	4.45	2.10	8.54	41.58	
September	4.6	4.49	4.68	4.00	2.83	8.13	2.76	2.98	4.46	7.70	42.54	
October	2.21	3.56	5.46	7.17	6.19	3.25	2.43	4.90	9.03	2.16	46.36	
November	2.77	1.24	3.18	9.20	.89	9.07	3.72	2.56	6.28	8.83	47.74	
December	3.41	7.81	3.29	5.45	7.24	7.75	4.25	8.05	2.10	4.98	54.33	
TOTALS	34.94	(46.21)	45.56	46.76	45.28	60.09	42.07	47.62	38.65	57.59	464.77	
	D	ine.	D	D	D	D	D	D	D	D		

1942. No obs. May-Aug.

1943 } Disputed gauge on hillside on top of covered reservoir surrounded by trees. It is not
1947 } of Bureau type. For complete station see 1945 reports in separate file.

20004 03604

1942 portion of the July

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. 1654

RAINFALL at Taristock

(HWR) (29) 51

County of S. DevonObserver P. L. to the U.D.C.River Basin Tamar & C-2T.H. Harris, Esq.

Type of Gauge.....

Annual Average 47.6 in. based on 15 years obs. unweighted. Period of average 1881-1915 Ref. A.W.S.

File No.....

Diameter ...	5"	369	680					369	680		
Height ...	1' 0"	→	3	→	←			1			
Altitude ...	457		51					51			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.81	5.30	1.34	2.26	5.69	5.35	5.43	6.05	8.04	5.53	50.80 1290.3
February ...	5.47	1.19	2.02	5.79	3.92	3.4	7.55	4.87	38	4.83	36.36 923.5
March ...	5.80	4.84	1.34	4.95	1.81	1.68	6.15	1.54	6.24	2.27	36.62 930.4
April ...	2.23	4.04	3.21	.55	1.99	1.11	.32	1.02	5.43	3.66	23.56 598.4
May ...	3.54	2.99	4.62	4.98	5.69	1.23	3.03	4.75	86	2.78	34.47 875.5
June ...	2.48	1.66	4.35	4.20	3.04	2.84	2.59	4.30	1.85	2.11	29.42 747.3
July ...	2.54	1.54	4.51	4.42	2.37	6.05	5.49	4.85	2.15	6.14	40.06 1017.5
August ...	4.15	6.64	2.73	5.38	.76	5.84	4.04	7.95	1.76	4.72	46.97 1193.0
September ...	4.48	4.31	5.23	5.82	2.80	6.70	5.06	7.35	.18	6.96	48.89 1241.8
October ...	1.77	5.57	5.22	5.40	3.08	2.81	3.69	5.01	5.40	7.79	45.80 1163.3
November ...	8.26	4.03	4.12	9.84	6.18	2.49	2.60	3.64	11.09	(7.50)	59.75 1517.6
December ...	4.81	3.92	1.15	4.52	7.58	7.13	4.21	5.95	11.19	(7.00)	57.46 1469.5
TOTALS ...	54.34	46.03	39.84	58.11	44.91	43.57	50.16	57.34	54.57	(61.29) 7p.	510.16 12963.1
	D	D	D	D	D	D	D	D	D		

1957 Inspected by Mr. Saunders 21.6.57. Tunnel has slight leak, Carriers leaks badly. New instrument recommended.

Site over-exposed, ground slopes steeply to SE. - W-S.W.

1956 Gauge over-exposed. (Footnote for B.R.)

1960 Apr inc.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 58(20)48746

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	Camp 1911	✓	✓	41, 43 - 50	
	✓	✓	✓	✓	