

RAINFALL at DARTMOOR (STRANE VALLEY) No 2County of S. DEVON Observer E. ROWLANDS CE.River Basin DART - 4. ENGINEER PAIGNTON, U.D.C.Gauger Rain Gauge, by

Diameter ...					8							
Height												
Altitude ...					1180							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. Means.	
January ...						9.47	9.61			2.59	9.40	
February ...						8.73				3.76	5.01	
March						1.52				.79	4.09	
April						5.22				.87	5.08	
May						7.00				5.52	3.14	
June						0.00				2.67	2.11	
July						6.44				2.75	4.00	
August					9.03	6.33				4.93	6.05	
September...					7.32	5.77				.76	5.91	
October					10.07	8.56				10.01	7.36	
November...					7.09	5.90				19.86	10.65	
December...					11.23	9.03				13.44	5.93	
TOTALS...					-	74.02		NR	NR	67.95	68.73	D

on moorland.

Position of Station on reduced Ordnance Survey } No. of Map Reference No.
Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			<u>Princeton</u>	<u>3m</u>	<u>NW</u>	<u>Princeton</u>	<u>3m</u>	<u>NW</u>

RAINFALL at Dartmoor (Strane Valley)County of South DevonshireObserver E. Rowlands, Esq. C.E.River Basin Dart - 4Type of Gauge Gage B.A (1929)Annual Average in. based on years obs. un-weighted. Period of average Ref.

S40383/25.

Diameter	8.							5			
Height	0.7.										
Altitude	1120.	1180									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.91	10.12	6.11	9.28	2.41	11.28	14.75	12.13	11.99	4.50	
February	2.92	06	5.17	51	8.56	8.51	14.56	3.13	6.15	7.49	
March	2.58	3.65	7.30	5.71	1.96	5.82	9.38	1.23	2.93	5.74	
April	5.31	4.24	3.53	5.06	8.32	5.07	6.23	.39	4.92	4.24	
May	3.92	5.39	4.30	3.22	3.94	1.42	4.33	5.72	1.47	2.13	
June	5.67	2.42	3.52	2.63	6.70	3.30	1.72	3.38	5.54	1.13	
July	6.16	6.75	4.91	2.59	1.62	11.75	4.18	6.04	13.13	5.34	
August	5.22	2.72	3.72	5.78	3.81	1.91	1.28	9.03	6.49	.57	
September	2.84	6.38	2.37	6.10	7.09	5.31	4.36	3.01	.73	3.39	
October	1.57	12.14	6.69	7.80	6.87	2.88	4.92	9.23	8.45	7.45	
November	11.93	3.39	2.17	3.51	10.59	7.02	4.89	12.33	15.18	13.33	
December	3.53	6.68	3.07	22.40	9.97	8.29	7.73	9.38	5.57	7.62	
TOTALS	58.86	64.04	52.86	74.59	71.84	72.56	78.29	75.00	81.55	62.93	

Site: Wooland.

* 1931. LOW. N.P.
 1932. " -
 1933. LOW. N.P.
 1934. LOW. N.P.
 1935. LOW. N.P.
 1936. LOW. N.P.

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
1931			Princetown	2m.	NW	Princetown	2m.	NW.

Station No. 1703

RAINFALL at Dartmoor (Strome Valley)

41

County of South Devonshire

Observer J. R. P. Lando Esq. C.E.

River Basin Dart - 4

Water Engineer, Paignton W.C. (J. S. Peter 1949-)

Type of Gauge B.A.M.O.

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

File No. 84038 3/28

Diameter	5"					363	579				
Height	0'7"				1' 7"						
Altitude	1180'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	7.35	8.85	13.44		3.28	8.33	7.66	14.57	2.91	3.16	
February	9.08	1.22	4.31		6.00	7.47	(3.50)	3.53	3.30	10.23	
March	7.78	6.56	2.18		2.89	5.29	13.35	3.80	3.08	5.00	
April	1.42	4.77	2.11		2.25	3.61	6.16	3.77	3.72	4.59	
May	3.98	10.27	6.78		5.32	7.55	4.49	3.71	4.29	3.47	
June	3.48	.82	3.03		7.13	6.24	4.79	3.85	1.04	2.28	
July	2.46	5.04	5.83		2.21	3.49	4.42	3.53	4.06	6.66	
August	8.96	7.17	5.65		3.61	7.60	1.16	5.66	2.89	9.51	
September	7.35	5.75	6.81		5.30	11.92	3.43	4.97	6.86	9.11	
October	3.88	6.07	6.34		7.57	4.73	2.94	8.54	12.05	2.79	
November	5.02	1.67	4.35		1.32	14.06	6.83	4.32	8.71	9.67	
December	6.31	11.38	5.30		9.85	10.67	6.34	12.15	4.21	6.89	
TOTALS	60.45 D	69.57 D	67.35 D	NR	58.73 D	90.96 P	65.07 3	6. super 72.40 D	57.11 D	73.86 D	

1941. Moorland.

20004

*
Total originally corrected
to agree with computer -
but subsequently
restored & less total
amended (ann. 2/51).

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.
1941			Princetown	2 miles	N.W.	Princetown	2 miles	N.W.

BRITISH RAINFALL ORGANIZATION

Station No. 1703

RAINFALL at Dartmoor (Strane Valley)

51

County of S. Devon

Observer E. Rowlands Esq. C.E.,
Water Engineer, Pangton H.D.C.

River Basin Dart - 4

Type of Gauge M.O.

Annual Average 75.87 in. based on 6 years obs. un-weighted. Period of average 1916-1950 Ref PB 770
(1958-66)

File No. 840383/28

Diameter ...	5"				363	579					
Height ...	1' 7"					1					
Altitude ...	1180*					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	7.72	7.32	1.99	3.47	7.79	7.50	9.96		12.56	8.80	
February ...	4.93	1.61	3.20	7.41	5.30	.41	10.86		.50	10.66	
March ...	8.20	7.68	1.69	6.47	2.74	4.01	8.83		8.63	5.14	
April ...	3.91	6.09	4.95	1.36	3.51	1.50	.45		7.28	6.45	
May ...	4.17	4.03	6.33	7.50	8.62	1.57	4.57		2.14	3.72	
June ...	1.93	3.04	6.49	7.43	4.54	3.85	2.76		2.17	3.21	
July ...	2.50	2.34	7.18	6.82	2.00	6.53	7.19		2.83	7.86	
August ...	9.77	8.18	4.66	5.97	.40	4.85	6.54		3.18	5.81	
September ...	7.64	6.09	5.91	9.23	3.52	14.09	7.75		.41	11.10	
October ...	2.27	8.45	6.26	7.89	4.07	2.78	6.29		8.08	15.00	
November ...	4.96	6.97	4.97	13.14	7.74	3.62	4.03		13.88	12.57	
December ...	4.45	6.78	1.68	7.37	11.44	11.19	7.42		16.62	7.38	
TOTALS ...	75.45	68.58	55.31	84.06	61.67	61.90	76.64		78.28	97.70	
	D	D	D	D	D	D	D		D	D	

* Dec. 1957: 1180' confined by Observer.

An. av. 71.29 ins. based on 26 yrs. obs. with 1925-57. 4 ins. low. Period of av. 1916-50 Ref. S. - Rejected

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference SX1612320

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Pinnettown	2 m.	N.W.	Pinnettown	2 m.	N.W.

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		Cimp 1924, 25, 29, 30 - 25.29, 30	V.N.P. 31-36 ✓ but - 31, 32	41-43, 45-50 ✓	