

RAINFALL at DARTMOOR (SWINCOMBE) NO 3

County of S. D. DEVON

Observer E. ROWLANDS C.E.

River Basin DART - 4

ENGINEER, PAIGNTON U.D.C.

GLAISHER Rain Gauge, by _____

Diameter ...					B	1400 1600 363024					
Height						NGL: SX (26) 688289 - 63879	0.7				
Altitude ...					1120	Alt. 817m 317m					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January						9.33	9.99			3.09	12.69
February						8.99				4.90	5.27
March						1.35				.81	4.83
April						5.56				.91	5.75
May						7.68				6.26	3.40
June						0.00				3.13	2.29
July						6.55				2.88	4.88
August					8.09	6.02				4.54	8.53
September...					6.98	6.02				.65	8.59
October.....					10.23	7.20				12.25	8.70
November...					7.55	5.93				21.71	11.95
December...					11.15	9.22				17.10	6.88
TOTALS...					-	73.85		NR	NR	78.23	83.76
					D					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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Princetown	3m	NW	Princetown	3m	NW

RAINFALL at Darkmoor (Swindon)

County of South Devonshire Observer E. Rowlands, Esq., C.E.

River Basin Dark - 4

Type of Gauge Glatoher B.A (1939)

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

Ref.

840383/28.

Diameter	8.	Lyd Sta. No. 363624	5	5	5	
Height	0.7.	NGR: SX(20) 638718				
Altitude	1120.	Alt: 344m				
Year	1931	1932	1933	1934	1935	1936
January	7.80	15.05	7.30	8.84	1.67	12.22
February	4.82	.07	5.75	5.50	9.83	9.41
March	3.38	5.44	8.55	5.29	2.78	7.19
April	6.88	6.16	4.11	5.60	9.61	5.44
May	5.06	7.30	4.76	3.68	3.46	1.20
June	5.47	3.03	3.71	2.45	9.22	2.31
July	7.79	8.74	4.48	2.97	1.61	11.09
August	5.80	2.56	3.10	7.75	3.36	1.06
September	3.03	11.09	2.19	6.56	7.57	5.57
October	1.68	16.56	5.94	7.35	5.63	2.14
November	15.47	2.14	1.96	3.36	11.26	5.49
December	4.44	8.46	2.67	27.62	10.11	7.70
TOTALS	71.62	88.60	54.52	81.97	76.11	70.82
	D.	D.	D.	D.	D.	D.

Site: Moorland.

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	Parish Church.	Distance from gauge	Direction
1931			Princetown	2m.	NW	Princetown	2m.	NW

Station No. 1704

RAINFALL at Dartmoor (Surcombe)

41

County of South Devonshire Observer E. Rowlands, Eng. C.E.
 River Basin Dart - 4 Water Engineer, Paignton & Tiverton 1949-
 Type of Gauge B/A 110.0

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

File No. 840383/28

Diameter	5"				363	624	Sixty Six No. 36	3624
Height	0'7"			1' 7"			N.R.: SX(20) 634778 633710	
Altitude	1120'				1047'		alt 1047m	3.7m
Year	1941	1942	1943	1944	1945	1946	1947	1948
January	11.06	10.44	17.05	3.20	10.70	8.40	15.15	2.24
February	11.11	1.12	4.95	7.37	7.98	3.62	3.58	3.51
March	7.99	6.98	2.31	3.29	5.12	14.66	4.00	3.23
April	1.87	6.07	2.05	2.16	3.32	6.54	3.85	5.49
May	3.42	12.83	8.55	6.32	6.53	3.39	3.39	4.86
June	3.38	6.64	3.23	7.03	5.86	4.54	3.28	1.96
July	2.43	4.95	5.17	4.18	2.64	3.67	3.51	3.87
August	8.77	6.38	6.03	3.21	7.24	1.06	5.31	4.30
September	1.66	5.23	6.49	5.38	11.33	2.89	4.76	9.53
October	1.87	5.82	6.45	7.91	4.98	1.73	2.33	10.79
November	5.64	1.67	4.97	1.78	17.85	6.34	3.93	10.34
December	8.24	12.44	6.40	10.88	11.18	6.50	15.94	8.70
TOTALS	66.44	74.57	73.65	NR	62.71	94.73	62.34	74.03
	D	D	D		D	D	D	D

1941:- Moorland.

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. 1704

RAINFALL at Dartmoor (Swaincombe)

County of S. Devon

Observer E. R. Lansdowne Esq. C.E.
Water Engineer, Plymouth H.D.C.

River Basin Dart - 4

Type of Gauge M.O.

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

75.23 24 " with 1925-57 " 1916-58

Ref. 5
File No. 840383/28

Diameter	5"			303	624							Alley No. 6:	363624
Height	1' 7"					1						NGR SX(20)	633719 49° 1952
Altitude	1047					51						NGR SX(21)	632719 70° 1952 6° 1952
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means		
January	10.59	9.15	1.60	2.80	10.01	7.97	9.34	8.30	12.03	6.84			
February	10.18	1.78	3.23	7.27	6.62	4.42	11.09	8.36	.59	8.93			
March	8.87	7.10	1.74	6.32	3.05	3.98	8.29	4.01	8.50	6.05			
April	4.82	7.15	4.63	.82	2.42	1.23	.79	1.99	7.54	5.10			
May	4.01	4.43	6.25	5.16	7.48	1.57	3.69	7.79	2.18	3.86			
June	1.89	2.99	5.84	6.12	4.56	3.75	2.29	5.46	1.89	2.90			
July	3.20	2.66	6.12	6.11	2.05	5.66	6.42	5.29	2.55	6.73			
August	11.01	8.28	4.28	6.13	.52	6.04	6.25	9.32	3.14	5.46			
September	9.59	6.38	5.83	7.99	3.48	13.25	7.13	9.34	.33	9.74			
October	2.49	8.13	6.17	7.53	4.18	3.45	5.76	7.46	7.20	15.39			
November	18.43	8.21	5.80	14.81	9.09	3.66	4.24	6.17	13.5	12.37			
December	10.02	6.77	1.80	7.55	12.69	12.00	7.27	7.86	16.70	7.57			
TOTALS	90.10	73.03	53.29	80.41	66.15	62.98	72.56	81.35	76.18	96.94			
	1951 n.s. big												
	1952 Point												
	1957 Jan. part est.												

1951 n.s. big

1952 Point

1957 Jan. part est.

1958 - 1973 NGR: SX(20) 632719° 22° 317m

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SX 135718...

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1957			Princetown	2m.	N.W.	Princetown	2m. N.W.

Summary of Earlier Records from 10-year Sheets :

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d		Camp 1924, 25, 29, 30 ✓	✓	41-43, 45-50 ✓	