

RAINFALL AT *Dartmoor Sanatorium, Chagford*

Lat. Lon. County of *Devonshire*

Snyder Rain Gauge, by Observer *Dr. A. H. Smith*

Leigh - 5.

Diameter ..					5						
Height ...					10	1.3					
Altitude ..					750			T			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					9.42	2.86	11.08	2.77	2.47	3.51	
February .					10.77	2.57	5.84	2.76	3.28	.89	
March					4.71	9.44	3.35	1.66	6.02	7.72	
April						4.21	1.50	6.69	2.76	3.37	
May					3.22	.63	3.00	5.21	2.51	2.01	
June					1.83	2.75	1.60	2.98	.71	3.28	
July27	.56	1.20	3.71	1.86	
August						4.15	2.45	3.43	5.76	1.75	
September ..						1.84	.90	1.08	2.44	1.63	
October						3.47	7.80	8.42	1.81	8.68	
November ..					3.74	6.09	4.84	4.43	1.98	2.09	
December ..					5.48	1.88	4.44	6.70	4.63	7.52	
TOTALS ..						40.16	47.36	47.33	38.08	44.31	

D S S S S S

Chagford Church 1 1/2 miles NE

Moorton Station 7 E E

Honoe 20 ft high 25 ft N

1906 Nothing within 20 yards

RAINFALL at Chafford Dartmoor SanatoriumCounty of South DevonObserver D. Alcott SmithRiver Basin Taquin 5

J. W. Ward Esq 1911
P. W. Ward Esq 1912
D. L. M. Callough Esq (14)

Snodden Rain Gauge, by

Diameter ...	5										
Height	1.3										
Altitude ...	750 T				760						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	8.16	1.91	6.38		1.42	5.42?					
February ...	8.83	4.22	5.32	3.51	6.97	11.01					
March	1.50	3.72	7.48	7.11	8.18	.75					
April	3.48	3.12			2.83	3.01					
May	2.83	2.10		4.04	2.28	3.65					
June	1.83	2.38			.32	1.57					
July	3.57	.65		.34	.73	3.90					
August	5.63	2.69	9.97		.41	2.59					
September ..	.30	2.57	1.75		.31	2.25					
October ...	9.10	(6.00)	5.10		4.13						
November ..	9.45	7.13	3.37		7.68						
December ...	12.49	14.25			13.70						
TOTALS ...	68.22	(50.74)			48.96						
	7				3						

1910 Walnut Tree 40ft high 40ft S
 1911 Oct. 180 - N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Mortonhampton	6 miles	SE	Chafford	1 1/2 mile	E

RAINFALL at Chagford (Dartmoor Sanatorium)County of South Devon Observer R. D. Elton Esq.River Basin 5J. J. Smith, Esq. (1927)Shardlow Rain Gauge, by Norton.(1928) The Secretary or Secretary

(1930) M.O.

Diameter ...	5								5		6
Height	1.0								1.4		1.6
Altitude ...	760								750		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	9.61							(9.50)	9.04	2.12	10.43
February ...	1.55							(6.00)	6.40	2.90	2.42
March	(5.53)							(6.50)	6.31	.30	3.70
April	6.51							2.56	3.07	.96	4.65
May	2.10							.75	.67	4.71	1.41
June	3.06							3.52	2.34	2.48	.51
July	4.65							5.56	1.87	1.90	2.83
August	1.30							4.83	3.03	2.37	4.99
September...	2.48							7.55	2.04	.87	8.10
October	6.50							3.08	6.98	9.65	8.03
November...	3.90							4.81	10.06	16.09	10.13
December...	5.85							6.99	7.36	16.71	6.18
TOTALS (53.01)								(61.65)	59.17	61.06	63.38
									D	D	D

1920. March estimated from map.

1927 Inspected by R. Cotton - Station probably to be re-established
15/3/27 See Green File.

Station re-established with new 5' gauge further estimated

1928. Flower beds 6" to 10" high, 7' to 8' away on slope, all round in open

1930. Tree 30 ft high 10 ft S.

Seat 3 " " 3 " N.W.

Flagstaff 30 " " 10 " E.N.E.

Position of Station on reduced Ordnance Survey } 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
1920	50°30'	3°55'W.	Chagford	7	S.E.	Chagford	1½	E.

RAINFALL at Chagford (Dartmoor Sanatorium)County of South DevonshireObserver The SecretaryRiver Basin Taiga - S.

Type of Gauge

Annual Average 50.3 in. based on 0 years obs. un-weighted. Period of average 1881/1915 Ref. S.

7573/2/27.

Diameter	5.										
Height	1.6.										
Altitude	750.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	6.41	10.14	5.21								
February	4.89	10.3 2.62	5.57								
March	2.81	3.62	6.25								
April	4.18	3.98	1.42								
May	3.24	3.63	3.41								
June	2.57	2.87	2.30								
July	4.93	2.82	3.18								
August		2.16	4.95								
September		6.17	1.77								
October		12.18	6.49								
November		3.91	1.71								
December	(25.86)	4.22	2.73	#	Sanatorium sold. House now a Hotel where no records are kept. 12/1/1915. <u>Final</u>						
TOTALS	(54.89)	55.73	44.99								
		2	2								

House Bldg 6'-10" high 7'-8" away.

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			Moretonhampstead	7m	E	Chagford	1 1/4 m	E