

RAINFALL AT Dawlish Thorn Reservoir, Haldon

Lat.

Lon.

County of

S Devon

Source Rain Gauge, by T. Walla

Observer

S. F. C. Churchward Esq

Taken weekly. Term - 5.

Diameter ..								5			
Height								10			
Altitude ..								550 ft			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..						2.08	6.49	1.15	1.15		
February ..						1.05	3.43	1.49	1.28		
March						5.08	.99	.77	3.78		
April						2.77	1.45	4.73	1.75		
May82	2.44	3.20	2.67		
June						2.64	1.57	2.78	.58		
July46	2.09	1.74	1.78		
August						3.50	2.23	.82	4.19		
September ..						2.94	.80	.53	3.92		
October						1.25	6.55	9.72	2.32		
November ..						5.47	3.25	3.85	1.34		
December ..						1.20	1.90	5.96	3.12		
TOTALS ...						29.26	33.19	36.75	27.88		

1905 + 1906 Recd 8. VII. 08 Entd 17. XI. 08

1907 Dawlish Church 5 miles E

" Station 5 1/4 " E

Trees 30 ft high 2000 yards S

1908 Ashcombe Church 1 mile S

RAINFALL at Danish Home ReservoirCounty of South DevonObserver S. F. C. ChurchwardleyRiver Basin Tenquin 5Snatch Rain Gauge, by N+3

Diameter ...	5											
Height	10											
Altitude ...	550 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...		1.96	4.39	5.50	1.35	3.29	1.41					
February ...			3.74	3.05	4.37	6.81						
March			6.54	3.76	5.90	1.03	11.00					
April		6.64	.40	3.64	1.12	1.01	.70					
May			1.84	4.17	1.89	2.77	2.48					
June		3.62	3.86	.67	1.74	.31	1.14					
July			2.71	.44	3.37	6.30	1.52					
August		1.60	6.54	.25	4.35	2.66	5.05					
September ..			2.42	3.53	3.82	.78	.84					
October ...		5.27	3.63	3.18	.62	4.14	9.56					
November ..		4.37	1.59	6.18	5.86	5.11	6.75					
December ...		7.20	5.31	2.62	12.88	11.55	4.60					
TOTALS ...	37.66	30.66	41.97	37.29	47.27	45.76	45.05	NR				

1913 Moorland

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	50.45	3.38	Danish Home Reservoir	6 m 5 m	S N	Ashcombe	1 m	S

RAINFALL at Ashcombe, Thorne ReservoirCounty of S. DevonshireObserver S. F. B. Churchward Esq.River Basin Taigum 5Engineer Dawlish(1926) Swinsdon Rain Gauge, by

Diameter ...			5"								
Height			10								
Altitude ...			550								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean
January ...			4.70	1.75	5.70	6.40	4.26	5.14	4.24	2.20	5.67
February ...			3.96	7.91	1.89	4.86	4.72	4.05	2.03	3.23	2.95
March			2.13	1.66	2.10	.51	.50	3.43	6.14	.66	3.30
April			5.42	4.97	3.14	3.42	2.33	1.77	2.72	.83	3.88
May67	1.00	4.75	6.11	1.34	.65	1.61	2.99	1.07
June64	.69	3.02	.04	3.79	2.94	1.78	2.26	1.06
July			3.79	.69	4.70	2.91	.66	3.34	1.11	2.46	2.04
August			3.26	1.63	2.50	2.60	1.37	5.67	3.38	2.26	4.44
September...			2.12	1.42	5.00	3.71	1.37	5.18	.55	.27	5.83
October			1.54	8.97	6.97	3.78	2.02	2.96	7.94	5.43	4.10
November...			3.85	2.80	4.94	3.54	11.62	3.41	4.55	10.07	5.87
December...			6.89	2.66	6.03	6.23	1.02	5.62	4.91	13.93	6.07
TOTALS...	NR	NR	38.97	36.15	50.74	44.11	35.00	44.16	40.96	46.59	46.28

1923. Dec 26-31 est. Not always read on 1st month.

1925. Open country.

1928. Trees 10ft. high, 15ft. dia.

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1922	50° 57' 45"	3° 33' 8"	Dawlish Bluthys	5 mi 3 mi	SE W.	Ashcombe	1 mi	SE

RAINFALL at Ashcombe (Thorns Reservoir)County of South DevonshireObserver S.F.C. Churchward Esq.River Basin Teign - S.Surveyor (Dawlish U.D.C.)Type of Gauge SheddenAnnual Average 36.4 in. based on 16 years obs. ~~un~~-weighted. Period of average 1881 / 1915 Ref. S

672018/26.

Diameter	5.										
Height	1.0.										
Altitude	850.				515	550					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	286	5.07	2.30	3.31	.77	(6.45)	7.79	4.40	7.142		
February	2.12	.04	4.36	.28	3.96	(5.44)	7.48	1.42	1.59		
March	2.60	2.88	4.40	3.29	1.67	(4.77)	6.49	.29	2.11		
April	4.05	2.73	2.94	3.61	4.81	(4.30)	4.45	.19	3.04		
May	4.03	4.16	2.43	1.15	3.44	(1.07)	3.45	3.39	.72		
June	3.45	4.00	2.89	1.96	4.37	(1.33)	1.38	2.01	3.90		
July	3.45	2.96	3.19	1.65	.47	(6.84)	1.11	3.52	6.38		
August	5.65	2.30	1.28	4.05	3.02	(.19)	1.64	4.94	2.71		
September	1.67	5.30	2.53	2.98	3.44	3.24	2.91	1.74	.90		
October	.49	7.07	3.53	2.88	4.24	(1.07)	4.92	3.29	6.44		
November	8.94	2.75	1.52	2.13	6.30	(3.22)	3.64	6.42	8.42		
December	2.01	3.37	3.39	13.42	5.25	5.24	4.48	4.84	2.20		
TOTALS	41.32	42.63	34.96	40.71	41.74	43.16	49.74	36.45	45.83		
	W.	W	W	W	W.	W	W	W	np.		

1934. Trees 12' high 36' N.

1935 Trees 20' " 60'

1936 Months adjusted by nearby stations as gauge not read at end of month.

† Inspected 30/6/38 by Dr Glasspool. Gauge in sheltered site at bottom of valley. New site selected.

1939 np. check

1940. Station terminated at end of 1939.

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			Dawlish	6m	SE	Ashcombe	1m.	SE
✓ 1934.			Chudleigh	3m	SW	"	1m	SE ✓
1936					E	Chudleigh	3m	E

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

RAINFALL at Ashcombe (Thames Reservoir) new gauge

County of Devon Observer Turney (2nd Lieut. V.D.S.)

River Basin Tenage - S

Type of Gauge Snowdon

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

672013/26

Diameter											
Height								5			
Altitude								10			
								560	550'		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January									7.41	3.29	
February									1.56	5.95	
March									2.11	3.67	
April									3.04	4.12	
May70	1.69	
June									3.91	.77	
July									6.43	2.91	
August									2.70	.05	
September87	2.04	
October									6.49	6.00	
November								6.29	8.32	7.57	
December								4.82	2.18	4.33	
TOTALS								imp	45.72	42.39	

1939. Trees 20' high 60' N.E. & W.
1940 up late.

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.
			Chudleigh	3 ml.		Chudleigh	3 ml.	

Station No.

1736/1

RAINFALL at Ashcombe (Thames Reservoir)

41

County of Devonshire

Observer

Surveyor (Dawlish U.O.C.)

River Basin Tugger - 5

Type of Gauge Sneydon

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

File No.

672015/26

Diameter	5										
Height	10										
Altitude	540		550								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	6.27	4.68	9.52								
February	5.23	4.4	1.74								
March	4.37	2.91	2.18								
April	1.63	2.18	1.63								
May	2.95	7.88	3.74								
June	2.67	6.9	1.81								
July	1.86	2.22	2.74								
August	4.04	4.42	3.01								
September	1.24	1.64	3.39								
October	1.70	5.35	4.57								
November	3.86	1.21	2.33								
December	3.87	5.18	4.18								
TOTALS	38.69 W	38.80 W	39.84 W	2.2 N.R.	N.R.						

1941 Trees 20' high 60' N.E. & W.

Record presumed terminated - no record to reply to our letter 1/1/46.

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			Chudleigh	3m.	W	Chudleigh	3m	W

BRITISH RAINFALL ORGANIZATION