

RAINFALL AT

Witheridge

Lat.

Lon.

County of

N Devonshire

Rain Gauge, by

Observer

E. Leach

Law - 2.

Diameter ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height							1 0				
Altitude ..							601				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January ..											2.16
February ..											2.13
March ..											
April ..											
May ..											2.94
June ..											3.02
July ..											
August ..							2.75				
September ..							.84				
October ..							5.56				
November ..							4.14				
December ..							4.00				
TOTALS ..											

1906 Witheridge Church 400 yards N
 Lappet Station 7½ miles SW
 Bushy Park 3 ft high 6 yards E

RAINFALL at Witheridge.

County of N Devon

Observer H. G. Mansfield Esq

River Basin Taw 2

Rain Gauge, by

Diameter ...											
Height											
Altitude ...											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...		4.78	6.94	1.65	5.31	2.80	1.35	5.45	5.75	14.88	
February ...		3.02	.97	3.00	5.32	7.26	2.06	2.67	4.03	16.02	
March		6.65	5.12	7.91	.91	4.10	3.91	1.65	5.38	15.07	
April		1.02	3.78	2.04	1.46	1.67	2.78	2.28	3.13	9.86	
May		2.35	4.01	2.02	2.40	2.41	1.67	1.11	.90	6.09	
June		5.87	1.77	2.19	1.70	2.58	4.52	1.90	.89	9.89	
July		2.41	.78	4.34	4.52	1.28	2.40	4.76	1.99	10.46	
August		X	9.59	1.70	3.44	3.35	4.71	7.19	3.25	2.88	18.03
September ..		2.30	.98	2.43	3.28	1.15	3.18	1.93	8.58	2.17	15.86
October ...		4.60	5.12	3.82	3.98	4.70	7.19	7.77	1.64	3.10	19.70
November ...		4.81	2.96	4.57	3.76	2.90	5.61	3.99	3.84	4.26	17.70
December ...		9.12	6.01	3.86	7.65	8.57	3.56	.89	7.37	8.09	19.91
TOTALS ...			49.76	39.70	45.26	42.29	45.85	40.49	46.56	42.57	173.47

11' Cours from M.S. 25/10/72
wall 5' high 12 ft. W

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Safford	79m	S.E.	Witheridge	100yds	

RAINFALL at Witheridge (1926) The Decree

County of North Devon.

Observer H. J. Mansfield Esq.

River Basin

2

(1926) Rev. J. A. S. Castlehow

(1926) Howard, with collar on Rain Gauge, by bottom of cone to fit base cap.

Diameter ...	5	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEAN:
Height	1.2											
Altitude ...	600											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		1920-29
January ...	6.05	4.39	5.20	4.20	6.15	3.20	5.88	6.40	7.11	1.40	5.92	559.0
February ...	1.57	2.28	5.45	9.79	1.14	6.79	3.23	4.23	4.65	1.66	2.01	408.2
March	2.76	3.12	4.32	1.91	1.96	1.20	1.65	4.59	3.77	1.45	2.72	284.5
April	5.85	1.26	4.14	3.19	3.67	4.26	2.25	2.39	1.85	.77	5.01	343.4
May	1.76	1.84	1.84	2.72	3.87	5.88	1.82	1.06	1.39	2.83	2.53	275.4
June	2.53	2.48	1.42	1.66	2.81	.05	3.03	3.59	2.30	3.04	.87	207.8
July	6.07	1.22	3.83	2.93	5.39	3.94	1.67	4.08	2.30	2.53	2.71	366.7
August	2.12	2.38	5.30	3.11	6.44	4.26	2.23	3.92	3.50	4.08	3.83	411.7
September...	2.27	1.61	3.83	3.86	5.87	4.23	2.57	7.11	1.29	1.43	5.21	313.4
October	4.91	2.03	1.60	6.52	5.41	4.33	4.08	2.84	5.59	6.20	6.10	496.1
November...	2.74	4.45	2.42	3.46	5.70	3.36	9.10	3.91	4.49	9.96	5.16	547.5
December...	4.90	3.88	6.60	5.61	4.75	5.59	.90	2.68	4.83	7.77	5.07	525.8
TOTALS...	44.61	26.94	45.95	47.96	53.16	47.09	37.41	46.80	42.77	42.12	47.14	4819.5
	0	0	0	0	0	0	0	0	0	0	0	0

1921. House 10 ft. high 20 ft. E + W.

1926. House 22 ft. high 39 ft. N.

Gauge moved January 1st 200 yds. N.W.

1928. House 20 ft. high 36 ft. N.

Tree 20 .. 39 - SW.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1928	50° 55'	3° 42'	Safford	7 m. E	N.W.	Witheridge	100 yds.	N.W.

RAINFALL at Witheridge

County of North Devonshire

Observer Rev. J.A.S. Castlehow

River Basin Taw - 2

W.R. Williams Reg. 11138

Type of Gauge Howard

389 25

Rev. J.A.S. Castlehow 11140

Annual Average in. based on 25 years obs. un-weighted. Period of average 1881-1935 Ref. S
(Rev. 10/9/37) 66090326

Diameter	5.										
Height	1.6									13 10	
Altitude	600.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.11	4.12	2.17	3.46	1.89	5.22 (8.36)	6.71	7.18	3.46	46.68	
February	2.96	.02	3.89	.36	3.90	3.01 (7.14)	2.14	2.23	3.73	29.38	
March	1.97	2.83	3.17	2.76	1.08	3.67 3.56	6.2	1.63	2.86	24.15	
April	4.37	2.61	1.61	2.98	5.75	2.65 3.60	5.8	2.43	2.84	29.42	
May	3.62	3.26	3.14	1.68	2.26	1.69 2.19	3.00	1.54	1.70	22.18	
June	3.65	1.20	1.18	2.27	3.22	2.06 1.95	1.76	2.55	.94	19.78	
July	5.83	3.64	1.79	.77	1.88	7.85 2.44	3.71	9.82	4.72	41.45	
August	5.05	2.06	1.60	4.82	2.23	1.63 1.46	6.13	3.44	.50	27.92	
September	2.24	6.55	1.36	2.93	5.41	3.58 3.28	1.66	2.48	2.43	32.22	
October	1.25	8.87	4.07	2.85	4.92	2.14 3.42	4.72	3.06	3.68	38.98	
November	6.39	2.84	1.27	2.71	6.16	5.08 2.33	8.32	8.22	7.36	50.68	
December	2.46	2.25	1.37	10.26	5.32	2.90 2.93	5.29	2.58	3.68	39.04	
TOTALS	43.90	40.05	2.62	37.86	42.02	39.48 (21.66)	44.64	46.76	37.90	400.88	6

1931 House 20 ft. high 36 ft. N.

Pine Tree 20 .. " 34 .. S.W.

1938. Mr. Williams keeping the gauge

1939. Gauge handed back to Rev. Castlehow.

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			Sapford	6 1/2 m	S.W.	Witheridge	2072	W.S.W.
1938						Witheridge	200 yds	S.E.
1939			Happford	6 1/2 m	S.W.	Witheridge	204ds	W.S.W.

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

(*25051-1386) Wt. 27165-2817 10,000 4/31 T.S. 118

RAINFALL at Witheridge.

County of North Devonshire.

Observer Rev. J.A.S. Castlehow.

River Basin Taw - 2.

W.R. Williams, Esq., 11/1/38

Type of Gauge Houseand.

Rev. J.A.S. Castlehow 11/1/40

Annual Average 38.9 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. S
(See 10/9/37)

Diameter	5.											
Height	1.0											
Altitude	600.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.11	4.12	2.17	3.46	8.9	5.22 (8.36)	6.71	7.18	3.46	45.68		
February	2.96	0.02	3.89	3.36	3.90	3.01 (7.14)	2.14	2.23	3.73	29.38		
March	1.97	2.83	3.17	2.76	1.08	3.67 3.56	6.2	1.63	2.86	24.15		
April	4.37	2.61	1.61	2.98	5.75	2.65 3.60	5.8	2.43	2.84	29.42		
May	3.62	3.26	3.14	1.68	2.26	6.9 2.19	3.00	0.54	1.70	22.18		
June	3.65	1.20	1.18	2.27	3.22	2.06 1.95	1.76	2.55	.94	19.78		
July	5.83	3.64	1.79	7.7	8.8	7.85 2.44	3.71	9.8.2	4.72	41.45		
August	5.05	2.06	1.60	4.82	2.23	6.3 1.46	6.13	3.44	.50	27.92		
September	2.24	6.35	1.36	2.93	5.41	3.58 3.28	1.66	2.98	2.43	32.22		
October	1.25	8.87	4.07	2.85	4.92	2.14 3.42	4.72	3.06	3.68	38.98		
November	6.39	2.84	1.27	2.71	6.16	5.08 2.33	8.32	8.22	7.36	50.68		
December	2.76	2.25	1.37	10.26	5.32	2.90 2.93	5.29	2.58	3.68	39.04		
TOTALS	43.90	40.05	26.22	37.86	42.02	39.48 (24.66)	44.64	40.76	37.90	400.88		
	D	D	D	d	d	d	D	D	D	D		

1931 House 20 ft. high 36 ft. N.

Plane Tree 20 " 34 " S.W.

1938. Mr Williams keeping the gauge

1939. Gauge handed back to Rev. Castlehow.

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			Sapford	6 miles	S.W.	Witheridge	20702	W.S.W.
1938						Witheridge	200 yds	S.E.
1939			Hapford	6 1/2 miles	S.W.	Witheridge	20 yds	W.S.W.

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

Station No. 1826

41

RAINFALL at Withyridge

County of North Devon Observer Name F. A. S. Cartlshaw
 River Basin Taw Type of Gauge Standard

Annual Average 38.4 in. based on 25 years obs. un-weighted. Period of average 1881/1915 Ref. S
 (Year 1915/1937) 1916-1950 File No. 660803/26 P
 40.88 in based on 25 " " 1916-1950

Diameter	5"			391	935					OMIT	
Height	1' 0"									↓	
Altitude	600'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.49	5.35	6.98	2.95	3.77	2.33	4.10	8.27	1.72	1.10	4106
February	4.29	4.3	2.34	.98	3.06	3.47	.66	1.56	1.53	600	2432
March	2.96	2.88	1.36	.18	.95	1.68	5.05	1.19	2.19	150	1994
April	1.13	1.89	.90	1.86	1.25	2.71	2.06	2.37	1.74	260	1851
May	2.36	4.93	3.26	1.59	4.10	4.72	8.54	3.06	3.60	230	3236
June	1.04	.65	2.44	3.93	3.95	3.35	3.46	2.20	.74	200	2376
July	1.97	2.08	2.20	2.99	2.48	1.92	1.34	1.96	2.20	450	2349
August	6.26	4.10	4.34	3.82	2.18	4.82	.97	2.80	1.79	770	3878
September	.95	3.72	4.48	3.05	2.64	4.42	2.16	2.26	2.91	750	3409
October	2.34	2.94	3.45	5.86	4.95	3.61	.75	4.69	7.77	170	3834
November	3.04	.86	4.48	6.81	1.05	5.65	3.52	1.73	4.84	720	3918
December	3.00	4.63	2.58	3.66	5.61	4.65	4.10	4.79	(3.46) 3.90	4038	
TOTALS	33.83	34.46	38.81	37.68	35.99	43.33	30.71	37.16	34.64 (48.00)	37441	

1941 House 20' High 36' N. Ilex tree 20' High 39' SW.

1949 Pond estimated

1950 Site terminated at end of 1949; ran sum. 350 ft. 660803/26.

00014

↑

ENW

183619

1910 - 19	1920 - 30	1931 - 40	1941 - 50	
C 1911	✓	✓	41 - 49	
✓ but - 12	✓	✓ but d 34-37 ✓ but d 41-43		

Position of Station on reduced Ordnance Survey Map, No. of Map..... Reference No. 21-823146
 1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1941			Rafford	64 m.	S.W.	Withyridge	20 yds W.S.W.
1941-50							
✓ but d 41-43							
✓ but d 41-43							

BRITISH RAINFALL ORGANIZATION