

## RAINFALL AT

*Chelbury*

New John Mottram

W. Bristol

Somerset.

Rain { By

Gauge { Diameter ..... 5 in.

Height above Ground, ..... ft. 5 in.

Lat.  $51^{\circ} 24' 30''$  Lon.  $2^{\circ} 45' 31''$ 

Above Mean Sea Level, 37 ft.

Year - 2.

YEAR .....	1867	1868	1869	MEANS.
January .....	4.28	4.81	4.82	
February .....	2.81	1.37	3.82	
March .....	5.78	1.98	1.20	
April .....	2.85	2.10	1.07	
May .....	3.19	1.45	5.06	
June .....	.92	.60	.91	
July .....	2.75	.48	1.24	
August .....	2.28	6.10	1.27	
September ...	1.65	2.93	4.62	
October .....	3.95	3.48	1.93	
November ...	1.04	1.18	2.57	
December.....	1.53	5.42	3.92	
TOTALS.....	33.03	31.90	32.37	
	C	C	C	

## RAINFALL AT Yatton Chelvey

Lat..... Lon..... County of... Somerset.....

Rain Gauge, by..... Observer Rev J Matthews

Yeo - 2.

Diameter .....	5	.	.	.	.	.	.	.	.	.	.
Height .....	5	.	.	.	.	.	.	.	.	.	.
Altitude .....	37	.	.	.	.	.	.	.	.	.	.
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.27	2.43	2.83	4.91	3.70						
February.....	1.62	1.64	4.00	1.86	2.90						
March.....	1.81	1.29	2.21	3.98	2.19						
April.....	52	3.29	2.69	1.64	1.96						
May.....	1.21	~.72	2.27	2.67	.52						
June.....	~.41	1.42	3.31	1.94	1.19						
July.....	2.44	3.70	4.38	4.67	1.88						
August.....	1.85	2.47	3.26	3.44	4.66						
September.....	2.16	5.03	3.12	2.87	6.82						
October.....	3.20	2.73	4.21	3.28	4.18						
November.....	2.93	1.78	4.20	2.35	1.95						
December.....	1.78	1.93	4.04	1.65	3.74	4					
TOTALS .....	24.20	29.48	43.52	32.66	35.69						

C C C

## RAINFALL AT

*Yatton Chelvey*

Lat.

Lon.

County of

*Pomerset*

Rain Gauge, by

Observer

*Bristol Wks.*

Geo - 2.

Diameter .....		5						7			
Height .....		1.-						10.0			
Altitude .....											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	1.95	3.21	2.49	1.28	4.15	2.28	1.10				.74
February .....	2.02	4.30	1.19	3.22	.54	.57	.84				1.42
March .....	1.48	.83	1.49	1.24	2.45	1.99	3.31				5.90
April .....	3.16	.64	1.41	1.77	2.41	1.79	1.55				3.93
May .....	2.04	.73	1.92	2.49	4.83	1.93	1.96				2.38
June .....	3.64	2.95	2.39	1.29	.69	.66	3.54				.59
July .....	6.29	3.36	2.77	.75	3.63	1.38	6.80				2.56
August .....	4.73	1.97	2.89	1.92	2.57	2.27	2.71				3.24
September .....	3.10	3.25	1.60	3.60	2.58	3.56	1.26				1.76
October .....	5.40	3.07	.72	4.36	5.05	3.09	1.12				2.40
November .....	3.75	3.21	.75	3.47	4.16	3.03	5.92				1.23
December .....	3.48	.80	3.52	1.74	4.71	2.26	3.68				1.76
TOTALS .....	41.04	28.32	23.14	27.16	37.76	24.81	33.79				27.91

1884 Record unreliable.

1885

2042

RAINFALL AT Yatton Chelvey

Lat.

Long.

County of Somerset

Rain Gauge, by

Observer Bristol Weather Works

Year - 2.

Diameter .....	7									8	
Height .....	0.6									10	
Altitude .....											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	3.82	3.56	1.45	2.31	3.27	3.77	.51	2.06	.97	5.26	2.698
February .....	.65	.01	2.27	4.35	3.32	.13	.61	3.51	1.35	3.09	1.929
March .....	.91	3.33	.72	.31	2.34	2.40	3.29	4.09	.86	.99	1.924
April .....	1.62	1.01	1.20	.06	2.06	2.64	.83	3.64	1.69	3.32	1.807
May .....	1.52	4.03	1.24	.65	2.52	.97	.44	1.29	3.39	2.23	1.828
June .....	3.87	1.69	2.26	.81	2.55	.77	1.70	2.71	.99	1.16	1.850
July .....	3.98	2.97	4.84	4.29	5.53	4.32	1.16	2.27	.55	.16	3.007
August .....	3.58	7.42	4.55	2.73	3.43	2.88	2.28	9.19	3.31	3.45	4.282
September .....	1.44	2.26	3.80	2.62	2.82	1.32	6.76	3.96	1.03	4.17	2.018
October .....	1.66	8.50	2.47	6.53	3.77	4.28	3.88	1.39	6.03	3.75	4.226
November .....	2.48	3.10	2.53	2.24	4.90	4.58	.67	2.23	3.25	2.50	2.848
December .....	1.84	4.71	1.14	3.28	2.43	3.25	4.62	4.77	3.99	2.85	3.288
TOTALS .....	27.37	42.59	28.46	30.18	38.94	31.31	26.75	41.11	27.41	32.93	32.705

RAINFALL AT Yatton Chelvey

Lat.

Lon.

County of Somerset North

Rain Gauge, by

Observer Bristol Water Works Co.Jam McPherson Esq.

Year - 2.

Diameter ..	7				8					
Height ..	0	10			0	8				
Altitude ..	...				56	40	60			
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ..	4.86	1.43	1.64	4.34	4.07	.84	4.09	1.20	1.48	1.33 2528
February ..	5.96	.91	.65	1.36	4.11	.88	2.14	1.70	1.59	.49 1979
March ..	1.34	2.70	1.62	3.84	2.48	3.41	2.46	.87	2.69	3.26 2467
April ..	.93	4.20	1.09	2.56	1.90	2.46	.87	3.22	2.60	2.70 22.53
May ..	2.38	.48	1.99	2.76	3.20	.11	3.11	2.17	1.58	1.61 1939
June ..	2.54	1.71	2.89	4.15	1.75	4.03	2.20	3.16	.23	3.19 2585
July ..	.74	2.48	2.68	1.85	2.55	.66	1.49	2.35	2.20	3.02 2002
August ..	2.43	2.42	4.01	4.05	2.87	3.77	3.08	2.47	4.36	2.64 32.10
September ..	.82	1.67	1.71	3.44	1.63	1.35	1.88	.80	2.42	2.49 1.821
October ..	3.87	2.09	2.33	8.39	1.68	2.54	4.25	4.95	2.04	6.84 3898
November ..	3.77	.26	2.42	1.75	2.42	2.56	3.09	2.33	1.03	1.79 2141
December ..	4.54	4.72	2.29	3.46	2.30	1.50	1.33	5.71	2.42	5.14 3341
TOTALS ..	34.18	25.07	25.32	41.95	30.96	24.11	29.99	30.93	24.64	34.49 30.166 4.51

1905 Nailsea Station 1 mile NW  
 Chelvey Church 1/2 mile NW  
 House 5 off High 25 yards NW

Hub

RAINFALL at Yatton ChelveyCounty of Somerset

Observer

J. A. McPherson Esq. CL.River Basin Yeo, Axe & Brue?

Smaller Rain Gauge, by \_\_\_\_\_

Diameter ...	8											
Height .....	0.8											
Altitude ...	60											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.30	1.21	4.27	5.86	1.22	2.89	2.57	.77	3.82	4.65		Total 16.29 11.81
February ...	4.46	2.38	2.64	.68	2.96	4.20	5.67	1.70	1.88	2.80		12.05
March .....	.72	2.77	4.59	3.31	4.96	1.16	4.03	3.17	1.52	4.79		13.51
April .....	2.65	1.96	.30	2.82	1.36	1.46	1.50	2.30	2.56	1.83		8.19
May .....	1.77	.63	2.07	2.32	1.90	2.75	3.78	2.40	1.69	.32		8.19
June.....	4.39	2.55	3.80	1.29	2.08	.83	2.87	3.21	1.04	1.57		8.69
July .....	2.07	.05	3.94	.44	3.91	5.15	1.05	2.16	5.26	2.16		10.63
August.....	6.45	2.27	7.91	1.23	2.76	2.80	5.99	8.78	2.45	2.88		20.10
September ..	.22	1.35	.50	3.14	1.77	1.69	1.54	3.48	8.97	1.62		15.61
October ...	4.69	2.84	4.71	3.11	1.92	4.02	6.94	7.23	2.23	2.67		19.07
November ..	4.69	3.97	2.24	3.10	4.04	1.82	3.85	1.08	2.00	1.98		8.61
December ...	4.94	6.66	5.82	1.77	6.02	6.58	4.51	.53	4.66	5.89		15.59
TOTALS ...	40.35	28.64	42.79	29.07	34.80	35.35	44.00	36.81	38.08	33.16		152.05 10.8

1910 Train &amp; House 50 ft high 25 yds NW

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Newton	1 mile	NE	Chelvey	½ mile	NW

RAINFALL at Yelton. (Chelvey) (W.W.)County of Somersetshire.Observer J. & C. Pherson, Esq., F.S.A.River Basin 2 - Yeo etc.

Bristol W.W.

Shovel Rain Gauge, by \_\_\_\_\_

Diameter ...	8										5
Height .....	0.8									1.0	
Altitude ...	60										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
											Totals.
January	4.34	3.53	2.70	2.21	4.45	3.79	4.69	3.34	6.03	1.19	5.06
February	1.46	.28	4.11	6.78	.46	4.39	1.81	3.90	3.18	1.13	.67
March	2.46	1.76	2.93	1.36	1.76	.41	.69	3.25	2.44	.49	1.96
April	3.58	.77	3.34	2.55	3.12	2.00	3.17	1.44	1.50	.94	2.81
May	1.83	2.56	.99	1.97	4.44	4.69	2.48	1.55	1.11	2.39	1.03
June	3.02	.14	1.80	.68	2.95	.00	1.68	3.21	2.76	2.12	1.83
July	4.74	.62	4.02	2.19	4.78	3.64	2.03	5.19	2.73	1.48	2.34
August	2.16	3.54	4.36	3.96	6.00	3.18	3.28	4.49	2.87	4.61	4.98
September	1.91	4.23	2.63	3.61	4.04	3.58	1.74	6.29	1.07	.58	3.70
October	2.56	2.04	1.38	4.83	6.37	3.96	4.95	2.65	6.15	6.51	3.64
November	1.91	2.01	1.58	3.49	3.43	1.91	8.05	3.28	3.64	9.78	4.42
December	2.83	2.41	4.89	3.29	5.61	4.49	.53	2.82	3.78	7.34	3.62
TOTALS...	32.60	23.89	34.73	36.92	47.41	36.34	35.10	41.41	37.26	38.56	36.06

400.28

400.28

1920. Years and Month Totals. 29365. off. w.

1921. Inspectorate 6/9 See Green file.

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

Reference No. \_\_\_\_\_

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Narberth	1m.	N.E.	Chelvey	6m.	N.W.

### RAINFALL at Yatton (Chelvey)

*County of Somersetshire.*

Observer J. A. McPherson, Esq., C.E.

River Basin Yeo, Axe & Bruce - 2

A.M. Paterson Esq, C.E.

Type of Gauge..... Snowdon.

Snowdon.

Annual Average 32.5 in. based on 30 years obs. un-weighted. Period of average 1861-1915 Ref. S

1861-1915

Ref. 9

662556/26

*Position of Station on reduced Ordnance Survey Map,* *No. of Map*  
*1 mile to 1 inch Series*

*Reference No.*

Station No. T.F. 2042

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RAINFALL at Yatton (Chelvey)

County of Somerset Observer A.M. Paterson Esq. C.E.

River Basin 2 - Yes above or Below

Type of Gauge Standard

Annual Average 32.5 in. based on 30 years obs. un-weighted. Period of average 1881/1915 Ref. S

File No. 660556/26

Diameter	5"				408	703					
Height	1' 0"					1					
Altitude	60					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.09	3.57	6.10	1.99	1.87	3.40	2.23	6.28	.88	.96	Totals
February	3.24	.15	1.79	.65	3.73	2.66	1.52	1.83	1.30	6.14	23.01
March	3.20	2.00	1.05	.28	1.11	1.05	6.37	1.75	1.50	1.55	19.84
April	1.17	.95	1.12	2.95	.97	2.59	2.90	1.85	2.08	2.13	18.71
May	1.73	4.00	2.61	.93	4.27	4.22	2.54	3.93	4.61	2.02	30.86
June	3.43	.32	1.76	3.42	3.57	3.81	1.67	3.08	.64	2.63	24.33
July	2.16	2.93	1.99	2.00	2.23	1.58	3.00	1.52	.85	4.11	22.37
August	4.71	4.11	4.32	2.72	2.60	7.55	.93	5.81	2.98	6.55	41.78
September	.58	1.90	4.01	4.09	2.15	4.60	1.51	3.03	3.32	5.71	30.90
October	1.63	3.56	2.91	4.17	3.80	.97	.53	4.64	8.06	1.80	32.07
November	1.90	1.39	2.28	6.41	.64	4.87	2.75	2.19	3.85	6.96	33.24
December	2.62	3.80	2.10	2.83	5.19	3.04	2.87	4.33	2.84	2.40	31.72
TOTALS	29.46	28.68	32.04	32.44	32.13	40.34	28.82	39.72	32.61	42.96	33.920

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

Station No. 2042

15/11

## RAINFALL at Yatton (G. Leakey)

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County of Somerset

Observer A. M. Patterson Esq., C.E.

River Basin Yeo - Axe &amp; Brue - 2

R. W. M. median hsg.

Type of Gauge Standard

Annual Average 32.5 in. based on 30 years obs. unweighted. Period of average 1881-1915 Ref. S  
35.08 " " 35 " 1916-1950 1916-1950 P

File No. 660866/26

B 21780 157

Diameter	5"			408	723						
Height	11 6"				1						
Altitude	601				51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.18	2.74	80	2.49	3.18	3.78	2.98	2.56	3.46	3.51	29.68
February	4.06	.69	1.56	3.31	1.68	.18	3.72	3.93	.29	2.27	21.69
March	4.46	3.00	88	3.37	1.17	.70	2.55	.89	2.86	2.38	32.26
April	3.62	1.82	4.40	.74	1.44	2.20	.14	1.13	2.62	1.65	19.76
May	2.99	4.29	1.90	1.70	3.94	.83	1.61	3.20	1.45	1.02	32.93
June	.90	3.17	2.39	3.67	2.78	2.72	1.50	2.72	1.10	2.28	23.23
July	1.37	.94	4.83	4.07	.11	3.16	4.43	1.97	2.90	6.04	29.82
August	5.39	5.89	5.46	3.35	.64	7.03	2.56	3.19	1.65	4.90	40.06
September	3.60	3.29	3.73	6.18	1.89	3.82	3.71	6.05	.17	4.95	36.39
October	.73	4.13	2.87	4.28	1.62	1.66	3.94	2.86	4.10	6.82	33.01
November	6.94	4.58	2.20	6.83	3.64	1.09	2.58	2.47	4.46	4.92	39.71
December	2.37	3.30	1.20	2.64	3.99	3.85	2.81	3.30	6.93	4.58	33.97
TOTALS	39.61	36.84	32.22	42.63	26.08	31.02	32.53	34.27	31.99	45.32	352.51
	D	D	D	D	D	D	D	D	D	D	

Inspectd 2.11.55 m. Decln. Gauge sound, but in concrete block. Measure cert. find,  
site 0/s true 40°N 50°E. Recommended move 90°N to better site.  
Letter 7.3.56 Enc 3509. Gauge moved 14.1.56.

Position of Station on Ordnance One-Inch map : No. of Map 165 National Grid Reference 211483.679

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge

Summary of Earlier Records from 10-year Sheets :

1916-1959, P - accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓	✓	✓
		—	325-30			