

# RAINFALL AT *Tillicoultry*

Lat. ....

Lon. ....

County of *Clackmannan*

Rain Gauge, by

Observer

*G. Watson*

*J. Wilson Esq.*

*Fork, L. bank - 1.*

Diameter ....			5								
Height .....			6								
Altitude ....			50 T	65 T							
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January....				4.99	6.39	2.97	5.22	2.36	2.78		
February ....				2.41	2.69	3.95	1.29	2.34	.57		
March .....				1.44	3.33	3.10	3.90	1.71	3.65		
April .....			#3.12	1.73	1.28	1.93	1.61	2.40	1.90		
May .....			1.94	1.99	4.07	3.94	5.24	1.42	3.63		
June .....			4.96	2.11	.67	1.62	1.65	.77	3.06		
July .....			4.81	6.19	5.74	1.67	3.44	2.69	6.13		
August .....			2.19	6.84	2.44	2.76	1.91	4.08	1.83		
September....			3.56	2.66	2.24	6.07	5.61	2.85	1.09		
October ....			4.75	3.60	3.76	2.22	5.58	1.35	2.00		
November....			5.68	5.57	2.56	1.80	3.21	3.72	5.15		
December ....			5.33	3.10	6.20	2.41	4.14	2.39	2.31		
TOTALS ....				43.57	41.37	34.44	42.80	28.08	34.10	NR	

*Tillicoultry Church <sup>1/2</sup> 1/4 mile E*

*Cottage 15ft high 36ft N*

*1883 Tillicoultry ch. 1/2 m. E.*

*Bushes 10ft high 9ft N.*

*Garden Wall 5ft ~ 20 S.*

# RAINFALL AT *Tillicoultry*

Lat. ....

Lon. ....

County of *Clackmannan*

Rain Gauge, by .....

Observer *D. W. Currie*

*Fork, L. bank - 1.*

Diameter ....			5								
Height .....			1 -								
Altitude ....			75 T								
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....											
February ....											
March .....											
April .....			3.09								
May .....			1.93								
June .....			5.02								
July .....			4.77								
August .....			2.14								
September ....			3.49								
October ....			4.68								
November ....			5.71								
December ....			5.27								
TOTALS ....											

*Tillicoultry 1/3 mile S.E.*

*House 35 ft high 50 ft S.*

*Wall 6 ft " 18 ft N.*

# RAINFALL AT *Tillicoultry, Tillicoultry House*

Lat. .... Lon. .... County of *Clackmannan*

Rain Gauge, by ..... Observer *Ed. A. Mitchell*

*Forth, L. bank - 1.*

Diameter ....				5							
Height .....				0.1							
Altitude ....											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....					5.49	3.20	6.25	2.42	4.02		
February ....					4.04	4.23	1.37	2.26	.76		
March .....					6.96	2.86	4.04	1.99	4.55		
April .....				#	2.02	3.52	2.19	1.80	2.55	2.28	
May .....					1.00	4.47	3.85	5.62	1.50	3.61	
June .....					3.48	.62	1.70	1.54	.89	2.92	
July .....					7.27	5.28	1.74	3.79	2.56	5.77	
August .....					4.93	1.74	2.84	1.89	3.29	3.49	
September ....					2.45	2.67	6.59	5.77	4.26	.80	
October ....					4.90	2.47	2.89	5.21	1.48	2.28	
November ....					4.60	3.90	1.84	3.17	3.89	8.85	
December ....					4.65	6.94	3.12	4.64	2.56	2.40	#
TOTALS ....					48.10	37.05	45.09	29.65	41.73		

1884 *Tillicoultry Church 1/2 mile S.W.*  
*Vinery 20ft high 20ft N*



# RAINFALL AT *Tillicoultry House*

Lat. ....

Lon. ....

 County of *Clackmannan*

Rain Gauge, by .....

Observer

*A. Mitchell*
*Fork, L. bank - 1.*

Diameter ....						5					
Height .....						1. 1					
Altitude ....										200?	
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....						3.20	5.27	2.51	3.93	1.41	
February ....						4.16	1.36	2.38	.61	1.91	
March .....						2.81	3.43	1.77	3.76	1.44	
April .....						2.12	1.79	2.55	2.34	3.55	
May .....						3.76	5.02	1.43	3.84	4.21	
June .....						1.75	1.54	.88	2.94	.85	
July .....						1.83	3.82	2.80	5.79	2.25	
August .....						2.86	1.93	3.53	3.55	5.34	
September...						6.62	5.86	4.42	.81	1.40	
October ....						2.84	5.29	1.52	2.40	4.04	
November...						1.83	3.21	4.06	8.71	1.55	
December...						3.13	4.31	2.54	2.50	2.55	
TOTALS ....						(36.91)	42.83	30.39	41.18	30.50	

*Tillicoultry Church 1/2 S by W*







RAINFALL at Lillicoult, Westbourne.

5460

County of Blackmarnan

Observer

J. Patterson, Esq., per S.M.S.River Basin Forth, lower - to Bk Inbo - 1.Mrs. A. J. Wilson per S.M.S.

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

Diameter ...											
Height .....											
Altitude ...											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...					2.59	1.90	4.47	1.69	3.53	(3.50)	13.49
February ...					3.61	5.41	3.87	.59	3.39	(1.30)	9.15
March .....					4.29	1.94	1.97	1.61	.88	(2.70)	7.16
April .....					1.53	1.60	2.29	1.50	.69	(2.40)	6.88
May .....					2.70	1.10	4.55	2.48	2.14	(1.05)	10.22
June .....					.69	1.76	3.16	1.85	.83	(2.30)	8.14
July .....					3.74	3.89	4.27	1.48	3.08	1.36	10.19
August .....					4.02	4.65	2.60	5.10	2.87	2.46	13.03
September ...					1.07	1.52	1.16	2.07	4.85	2.56	10.34
October ...					1.71	3.34	5.96	4.17	3.40	1.21	14.74
November ...					3.97	2.23	4.37	3.92	(2.60)	4.01	14.90
December ...					6.99	5.25	4.19	1.93	(2.40)	6.63	16.15
TOTALS ...					36.91	34.59	42.86	28.39	31.66	(31.48)	134.39

1914 values entered by M. G. Edin. 22/11/33. 31.48

Err. in Preliminary, 1891-1915 are  
37.9; 34.5 = 100.19

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at *Tillicoultry, Westbourne*County of *Clackmannan*Observer *Mr. [A. J.] Millison*River Basin *Forth, Lower* 1.

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

Diameter ...	5"			5								
Height .....	1 0			1 0								
Altitude ...	66			66								
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	
January ...	4.17	5.24	4.37	2.84	3.38	4.52	4.95	3.88	7.33	1.91	4.14	4673
February ...	3.59	3.35	2.58	4.24	8.6	4.73	5.73	2.22	3.71	1.88	.70	3059
March .....	2.56	3.72	2.00	1.50	.80	1.84	1.99	2.62	4.32	.65	2.30	2430
April .....	1.84	.99	1.64	3.41	2.06	4.32	2.08	1.76	1.12	1.16	1.21	2159
May .....	2.74	2.03	2.27	1.59	5.41	5.09	2.55	2.57	1.64	2.59	1.25	2983
June .....	1.86	.28	1.62	.91	2.27	.31	2.79	4.43	4.02	2.29	2.72	2350
July .....	2.53	2.70	4.01	3.72	4.87	1.87	4.03	5.16	2.06	3.03	3.31	3729
August .....	4.10	5.66	1.96	6.80	4.18	4.07	3.17	7.99	5.43	5.60	6.21	5517
September...	2.48	1.65	1.88	4.22	3.55	4.16	4.26	5.20	3.52	1.06	2.99	3597
October .....	1.23	3.84	1.94	3.74	3.91	3.02	4.58	5.19	5.24	3.82	4.27	4078
November...	3.36	2.13	2.81	3.07	2.88	1.52	5.28	3.52	4.29	5.27	5.10	3923
December...	3.71	3.48	2.67	3.06	5.61	3.05	1.52	1.38	4.52	5.98	3.97	3895
TOTALS...	34.17 3	32.07 3	29.75 3	39.10 3	39.78 3	38.50 3	42.93 3	45.92 3	47.20 3	35.24 3	39.27 3	42393

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	Parish Church.	Distance from gauge	Direction



RAINFALL at Lillieoultby SchoolCounty of BlackmanObserver R.D. Christie

M.O. Edin.

River Basin Forth, Lower 1.W. D. Robinson Esq. (Retired July, 1925)London Rain Gauge, byJ. L. Shier, Esq. (May, 1926)

Diameter ...		5		5							
Height .....		1	0	1	0						
Altitude ...		71		71							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...		5.46	4.49	2.65	3.78	5.02					
February ...		3.5	2.89	4.22	1.07	4.85					
March .....		3.92	2.27	1.61	1.75	2.03					
April .....		1.11	2.22	3.36	2.16	4.46					
May .....		2.06	2.52	1.75	4.96	5.09					
June .....	1.92	2.0	1.85	1.10	2.09	3.9					
July .....	2.72	3.08	4.03	3.75	4.59						
August .....	4.51	5.74	2.14	6.87	4.00						
September...	2.64	1.70	1.78	3.96	3.47						
October .....	1.32	4.03	1.91	3.95	3.80						
November...	3.78	2.38	2.83	2.97	2.91						
December...	4.20	4.49	2.66	2.98	5.64						
TOTALS...	..	34.52	31.59	39.17	39.22		NR	NR	NR	#	

1924. Stone 30 ft high  
 Wall 7 1/2 ft  
 Well 15 ft  
 Sledge 6 ft

1925. July, record interrupted, resumed May, 1926.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1924.	56° 9' 10"	5° 44' 26"	Lillieoultby	21 ch	N. N. E.	Lillieoultby	20 1/2 ch	2° S. E. S. E.

RAINFALL at Heicountry (Westbourne)County of BlackmanianObserver Mr WillisonRiver Basin 1-200ft Lower Left Bank

Type of Gauge

Annual Average 34.5 in. based on 16 years obs. un-weighted. Period of average 1881-1915. Ref. Sunny  
computed x 11/36

Diameter	5										
Height	1.0										
Altitude	66										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.31	4.53	2.95	3.35	1.11	5.77	4.18	5.52	4.16	1.64	3652
February	2.92	.08	3.49	.13	2.48	3.18	4.41	1.09	4.56	1.48	2382
March	1.13	2.60	2.13	4.32	1.62	2.70	2.89	1.39	2.74	3.23	2475
April	2.43	3.34	1.63	5.52	3.08	1.35	1.74	.39	1.66	2.96	2405
May	3.86	3.42	1.47	2.03	.55	.88	2.34	4.28	1.94	1.71	2198
June	6.11	1.07	1.50	1.94	3.27	1.48	2.38	5.05	2.32	.57	2569
July	5.57	3.51	4.39	3.63	1.40	3.56	3.15	4.35	5.76	4.07	3939
August	1.81	1.34	2.37	3.69	3.12	3.45	3.89	2.27	2.97	1.30	2621
September	1.40	3.10	1.37	3.88	5.10	3.96	2.14	4.55	2.52	3.05	3107
October	2.81	5.47	2.91	5.19	7.54	3.46	2.95	7.19	2.70	4.27	4449
November	6.78	2.40	2.08	.72	4.05	3.11	.56	6.15	6.47	5.09	3741
December	1.94	6.21	1.16	4.95	2.29	3.91	3.36	2.63	1.95	3.03	3143
TOTALS	39.57	37.07	27.45	39.35	35.56	36.81	33.99	44.86	39.75	32.40	36601

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

RAINFALL at Tillicoultry (Westbourne) (The Cemetery) 41  
 Station No. 5460  
 County of Clackmannan Observer Mrs. Wilson  
 River Basin 1-Forth, lower-left bank R. Scrymgeour trap  
 Type of Gauge The Superintendent 1948.

Annual Average 34.5 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. Survey

File No.

Diameter	5"		894	986	4	5"						
Height	1'0"			1		1'0"						
Altitude	66'			41		80'						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.50	5.19	4.50	3.29	3.20	3.96	4.29	6.08	2.93	2.32	3826	
February	3.76	1.38	2.07	1.16	4.51	2.51	3.10	4.04	2.72	3.37	2864	
March	2.70	3.24	1.10	.20	2.09	2.57	4.30	1.86	1.53	2.86	2245	
April	1.35	2.77	1.68	2.19	1.35	.71	4.22	2.67	2.61	2.56	2211	
May	3.89	3.07	5.09	1.98	4.57	1.79	3.72	3.20	1.74	1.46	3051	
June	0.91	1.22	3.45	2.48	3.20	2.19	3.99	5.02	.84	1.95	2525	
July	3.04	2.31	2.75	2.66	3.56	4.42	4.00	3.01	2.66	5.05	3346	
August	4.42	3.74	5.09	2.67	2.88	4.02	.01	7.43	3.34	3.57	3717	
September	1.50	4.77	4.00	3.45	6.15	(6.00)	3.52	4.29	1.56	8.26	4350	
October	4.62	3.78	6.58	3.71	5.16	(.60)	1.85	4.45	5.87	2.10	3872	
November	3.17	.63	2.41	6.25	.37	5.92	3.55	3.09	3.14	2.01	3044	
December	2.16	3.28	1.41	4.66	3.48	3.35	1.96	4.44	4.47	2.19	3140	
TOTALS	34.02	35.28	40.13	34.70	40.52	38.04	38.51	49.58	33.41	37.72	38191	

00144

6 Sep 9 Oct estimated from nearby stns

1910/16 Gauge moved 550 yds East.

1946 Hedger 5' high, 8 yds N, 8 yds E, 3 yds W, 9 S, S.

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.
1946			Tillicoultry	600 yds	S.W.	Tillicoultry	319 yds	W.

BRITISH RAINFALL ORGANIZATION



Station No. 5460

RAINFALL at Tillicoultry (The homedy) 51

County of Clackmannan Observer The Superintendent

River Basin South Lower Left Bank-1

Type of Gauge.....

Annual Average 34.5 in. based on 16 years obs. on weighted. Period of average 1881-1915 Ref. S

File No.....

Diameter ...	5"				894	986					
Height ...	1'0"					1					
Altitude ...	80'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.79	2.20	1.27	2.64	2.14	2.76	4.61	2.04	1.21	2.56	
February ...	2.63	.64	.97	3.01	2.23	1.56	2.27	2.18	1.12	2.42	
March ...	2.71	3.33	.79	3.05	1.79	1.71	3.92	1.03	1.61	1.69	
April ...	1.70	1.58	1.78	1.13	1.37	.47	1.16	1.13	2.57	2.02	
May ...	1.52	1.59	1.71	5.56	3.19	1.79	2.38	2.66	1.06	2.28	
June ...	2.02	2.61	2.27	2.95	1.63	3.16	1.55	3.11	1.74	1.97	
July ...	5.41	2.43	4.65	2.36	1.27	3.62	4.67	3.97	5.11	3.86	
August ...	4.47	4.84	2.33	4.72	1.33	6.10	3.28	3.15	.57	3.72	
September ...	3.27	1.75	3.86	4.67	2.68	3.80	1.77	3.71	.92	2.30	
October ...	.58	2.95	2.04	7.41	2.74	2.49	2.90	2.49	2.25	3.10	
November ...	5.00	1.42	4.14	5.76	1.56	.82	1.97	1.37	5.21	3.80	
December ...	4.25	4.14	3.66	4.11	5.75	4.04	4.09	5.19	5.17	2.98	
TOTALS ...	38.35	29.48	29.47	47.37	27.68	31.32	34.57	32.03	28.54	32.70	
	D	D	D	D	D	~8. mps	NP. low	NP. low	NP. low	NP. low	

1956 low.  
1958 low.  
1959 low  
1960 a.p. on visp. rept.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference N.2(21)92.5970

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C 1914, 1915-19	✓	✓	✓	
	D 15, 17 and 18	✓	✓	✓ but 24 & 49	