

# RAINFALL AT

*Palmont Yellow*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Stirling*

*Zero setting*

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

Observer \_\_\_\_\_

*C. Stirling*

*W. Brown Esq*

*Form, Rebank - 1.*

Diameter ...									8	8	
Height .....									4.6		
Altitude ...								330		320	π
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...								2.50	4.50	4.34	
February ...								2.70	1.66	1.41	
March .....								2.80	3.64	3.12	
April .....								1.10	.67	2.76	
May .....								2.60	2.61	2.53	
June .....								4.30	1.67	1.93	
July .....								2.90	2.78	3.50	
August .....								4.30	2.96	2.40	
September ..								1.10	3.85	1.34	
October ...								7.62	1.87	4.73	
November ..								1.46	3.02	1.69	
December...								4.10	1.55	4.05	
TOTALS ...								37.38	30.28	33.80	

*D*

1909 Muiravonside Church 1/2 mile E

Mannuel } Station 1/2 " E

Palmont } 2 " NW

House 2 Plooy 40 yards E

Tree 60 ft high 15 " E

RAINFALL at Polmont, VelloreCounty of StirlingObserver W. Brown Esq.River Basin Forth - Right bank trib. 1.Recording Rain Gauge, by  
1918 Blaisden

Diameter ...	8										
Height .....	4 6								8		
Altitude ...	320										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SVCS Means 1916-19
January ...	3.86	2.07	1.49	2.17	2.76	1.67	4.71	1.19	3.60	2.93	
February ...	2.75	4.49	2.30	2.61	2.92	2.72	4.16	.55	5.22	1.68	
March .....	1.66	1.67	3.38	3.68	3.49	1.76	2.27	1.31	1.46	2.23	
April .....	3.07	1.38	.88	2.58	1.83	1.85	2.38	.82	.83	1.80	
May .....	1.62	1.10	1.14	1.28	2.33	1.42	4.71	1.73	2.73	.97	
June .....	.80	1.81	4.98	2.36	.59	1.69	2.57	2.02	.57	2.12	
July .....	2.74	1.86	2.13	.96	3.98	3.26	3.29	2.36	2.76	.93	
August .....	4.70	1.97	4.10	.82	2.25	3.79	3.32	3.80	2.08	2.32	
September ..	.44	1.38	2.25	2.20	.87	1.87	1.13	1.63	5.27	2.71	
October ...	1.78	3.36	2.92	1.51	1.56	2.42	5.34	2.51	4.92	1.19	
November ..	2.68	5.63	2.96	4.17	4.19	1.33	2.87	4.38	2.56	5.09	
December ...	1.83	3.30	6.35	2.55	4.70	3.93	1.79	4.43	2.79	4.17	
TOTALS ...	27.93 ?	30.02	34.88	26.89 D	31.47 D	27.71 D	38.54	26.75 D	34.79 D	28.14 D	

1911. Trees 60' high, 45' E.  
1913 House 2 Story 40 1/2' E.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Polmont <del>Manuel</del>	2 mls	NW.	Muiravonside	1/2 mile	E.
1911	54	42	Manuel	1 1/2 "	E.			
1917	56	4 E						
18	56	4 E						

RAINFALL at Polmont, VelloreCounty of StirlingObserver H. Brown Esq (late)River Basin Loth - Right-bank tribs. 1R. M. W. Brown (1923)

Copper Glaisier Rain Gauge, by

1922 Standard

MO gauge (1928)

Diameter ...	6			8					5		
Height .....	0	8		0	8					1	0
Altitude ...	320			320							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.
January ...	4.44	6.12	3.47	3.34	3.46	4.44	5.15	4.75	8.15	1.20	5.08
February ...	4.60	6.00	2.40	3.47	6.5	3.14	4.74	2.35	5.20	1.40	.75
March .....	3.15	4.75	1.73	1.34	9.4	1.11	3.40	2.82	2.66	.38	2.58
April .....	1.70	1.16	1.72	2.50	1.59	5.84	2.04	1.85	1.24	1.77	.74
May .....	3.82	1.64	2.52	1.33	4.95	5.66	3.13	1.93	1.92	2.26	1.61
June .....	1.26	.43	1.70	1.40	2.09	.40	3.02	3.97	5.15	2.32	2.19
July .....	3.78	2.73	3.93	3.01	2.90	1.29	4.38	5.97	2.43	2.73	3.08
August .....	5.14	5.89	1.78	4.81	2.75	3.63	2.19	7.25	4.37	4.57	4.70
September...	2.01	2.03	1.99	3.74	3.49	4.11	3.31	8.25	3.11	.80	3.96
October .....	1.00	4.15	1.65	3.95	2.68	2.98	5.06	5.35	5.02	4.14	4.81
November...	3.70	1.96	1.78	3.13	2.02	.59	6.12	3.39	4.49	5.24	4.16
December...	3.27	5.35	3.43	2.87	4.77	2.98	1.16	1.95	3.56	6.17	2.77
TOTALS...	37.87	36.81	27.90	34.89	32.29	36.17	43.70	49.83	47.30	32.98	36.43

1920. Trees 60ft high 107ds 13.

House 2 storey 40 " " ? by by

724 Cons. for snow in Jan.

1927. Gauge moved Jan. 1st 50 yds. S. back

Pear Tree 5ft. high 4 yds. N.

Hedge 4 " " 20 " E.

Post &amp; wire fence 32 " " 4 " S.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	56°	4°	Manuel	1 1/4 mi	E	Muiravonside	1/4 mi	E



RAINFALL at Polmont (Vellone)County of StirlingObserver R. M. W. BrownRiver Basin 1-Forth - Right BankType of Gauge M.O.Annual Average 32.0 in. based on 26 years obs. un-weighted. Period of average 1881-1915 Ref. Survey  
computed x 11/36

Diameter	5.											
Height	1 0.											
Altitude	320.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.21	5.28	3.35	4.28	1.41	4.43	3.29	6.03	4.79	2.21		
February	2.33	.06	2.57	.29	3.32	3.10	4.24	1.15	4.51	.95		
March	1.29	2.33	1.57	3.42	1.39	2.39	1.94	2.02	2.96	3.22		
April	2.37	3.77	1.40	3.81	3.06	1.03	1.52	.40	1.54	2.78		
May	3.09	3.07	1.86	2.51	.61	.83	1.97	5.35	.86	1.72		
June	5.73	1.09	1.37	2.59	3.30	1.33	1.73	3.58	1.72	.48		
July	4.89	2.25	3.79	3.76	1.60	3.80	3.59	2.60	5.40	5.59		
August	4.26	.51	1.33	3.42	1.94	1.97	4.68	1.83	1.46	1.24		
September	1.40	4.20	.98	3.12	4.86	3.26	2.31	3.57	1.56	3.09		
October	2.71	4.85	2.79	4.87	7.46	2.98	4.00	6.93	2.87	4.21		
November	5.37	2.68	1.91	.77	4.27	3.05	.46	6.25	6.56	4.23		
December	2.63	7.53	.68	3.41	1.80	3.80	2.04	2.27	1.30	2.87		
TOTALS	38.28	37.62	23.60	36.25	35.01	32.02	31.67	41.98	35.53	32.59		
	D.	D	D.	D.	D	D	M.	D	D	D		

1931. Pear tree 5' high 12' N. Sledge 4' high 20 yds. E. Post wire fence 3½' high 4 yds. 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
1931.			Manuel	1½m	E.	Muiravonside	½m	E.

Station No. 5341

RAINFALL at Polmont (Vellor)

41

County of Stirling Observer R.M.W. Brown, Esq.

River Basin 1-Forth Right Bank

Type of Gauge M.O.

Annual Average 32.9 in. based on 26 years obs. un-weighted. Period of average 1891-1915 Ref S

File No.

Diameter	5"				897	545					
Height	1' 0"					1					
Altitude	320'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.03	4.49	3.31	3.99	2.80	3.76	3.20	6.67	3.51	2.74	
February	4.04	1.61	2.72	.96	4.38	3.04	2.53	3.89	3.50	3.59	
March	2.83	1.40	2.15	.86	2.12	2.67	5.18	2.63	1.08	3.02	
April	1.45	2.33	1.65	2.44	1.41	.75	4.45	2.68	2.52	3.14	
May	5.80	2.47	3.88	2.66	5.01	1.84	3.40	1.77	2.10	2.16	
June	0.44	1.28	2.38	2.57	3.06	2.29	4.03	4.88	.76	1.82	
July	2.47	1.71	2.33	2.61	3.25	3.40	3.16	3.45	2.45	4.88	
August	3.46	3.01	4.79	3.91	2.41	3.86	0.02	8.36	3.59	3.22	
September	.67	4.16	2.86	3.96	4.87	5.38	2.90	4.25	1.38	6.72	
October	3.55	3.49	5.62	4.44	4.66	.67	1.54	2.89	5.29	2.54	
November	2.01	.67	1.26	8.17	.50	4.75	4.33	2.99	2.98	3.19	
December	1.87	2.82	1.61	3.90	3.00	3.24	2.58	4.04	6.21	2.12	
TOTALS	30.62	29.44	34.56	40.14	37.47	35.65	37.32	48.50	35.37	37.14	

41 Pear tree 5' high 4 yds N.  
Hedge 4' high 20 yds E.  
Post and wire fence 3 1/2' high 4 yds S.

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

No. of Map

Reference No. 26-949768

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Manuel	1 1/2 m	E	Muiravonside	1/2 m	E.

BRITISH RAINFALL ORGANIZATION

Station No. 5341RAINFALL at Palmont (Vellore)

51

County of StirlingObserver R. M. W. Brown, Esq.River Basin Forth-Right Bank - 1Type of Gauge M.G.Annual Average 32.0 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref. S36.75 " " 24 " " 1927-50 " " 1916-1950

File No. ....

Diameter ...	5"				897	545						
Height ...	1'0"					1						
Altitude ...	320'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	4.24											
February ...	1.94											
March ...	3.17											
April ...	2.49											
May ...	2.41											
June ...	2.53											
July ...	6.65											
August ...	-1.00											
September ...	1.97											
October ...	.79											
November ...	-1.00											
December ...	-1.00											
TOTALS ...	-1.03											
	INC.											
	NP											

1951 N.P. incomplete. Terminated.

Pear tree 5', 12' N; Hedge 4', 20' E.  
Post & wire fence 3 1/2', 12' S.

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

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

Summary of Earlier Records from 10-year Sheets :

2006

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