

RAINFALL AT

Newtown Gregory

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

N+3

Observer

S. J. Jones and Mrs. Jackson

Swan, L. bank - S.

Diameter ..						6			5		
Height						1.0					
Altitude ..					620?		660				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					4.09	2.23	5.65	3.02	2.22	3.93	
February ..					5.03	2.23	3.67	2.43	2.55	.96	
March					1.34	5.46	3.42	2.11	4.92	2.66	
April					2.15	2.25	1.24	2.93	2.96	3.63	
May					2.49	.63	2.71	3.63	2.69	1.31	
June					1.45	2.70	1.87	5.25	3.60	2.89	
July					2.14	1.93	1.41	3.32	4.64	3.36	
August					3.87	5.32	4.28	3.50	4.14	2.16	
September..					2.16	1.49	1.60	.80	3.13	3.43	
October....					1.53	2.77	6.19	7.74	3.13	5.52	
November..					2.49	3.26	4.75	3.85	3.10	1.88	
December ..					2.99	1.00	4.32	4.79	4.58	5.48	
TOTALS ..					31.73	31.27	41.11	43.37	41.66	37.21	

1905 Gregory Church 2 Miles E
 Newtown Station 8 1/2 . S
 Horses 9 in high 4 ft all round
 1906 Wall 10 ft high 35 x 70 yards 5 x 55

51

RAINFALL at Newtown Gwynnog

County of MontgomeryObserver Lord JorcyRiver Basin Severn-Left Bank Tributaries 5

g Jackson

W. Whitehouse &

2nd County Times Welshpool 1913

Rain Gauge, by M3

Diameter ...	5										
Height	10										
Altitude ...	660 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.06	.74	3.30	5.01							
February ...	4.34	3.15	1.63	1.66							
March70	2.19	5.33	5.75							
April	2.85	1.64	.47	5.39							
May	2.01	1.12	1.81								
June	5.48	4.07	4.25								
July	2.94	1.04	3.80								
August	4.17	3.46	6.14								
September ..	.46	2.85	.95								
October ...	4.42	3.84	3.99								
November ..	5.74	4.15	3.70								
December ...	6.57	5.67	5.32								
TOTALS ...	43.74	33.92	40.69								
	avg	3	3								

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Newtown	8mi	S	Gwynnog	2mi	N.E.

Station No. 4248/5

RAINFALL at Newtown (Tregynon Hall farm)

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County of Montgomery Observer T. G. Hughes Esq.

River Basin S. - Severn - Right Bank. G. L. Austin Esq. - 1949.

Type of Gauge B. A. Left

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

File No.

Diameter	...			422	169			5	5		
Height	...				1			1' 6"	1' 0"		
Altitude	...				41			650	650		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	...							8.47	1.76	1.33	
February	...							2.17	1.43	6.83	
March	...							1.51	1.77	1.30	
April	...							1.81	3.72	3.70	
May	...							2.34	2.59	1.17	
June	...							3.64	0.82	1.82	
July	...							1.83	1.10	2.72	
August	...							4.26	1.85	5.10	
September	...							2.82	2.17	7.10	
October	...							2.80	5.54	2.75	
November	...							2.60	4.99	4.06	
December	...							4.22	5.56	2.49	
TOTALS	...							38.47	35.30	39.87	

1947. Glasshouse 9 1/2' high 11 yds N.

1948. Glasshouse 8 ft high 54 ft N.E. Glasshouse 12 ft high 57 ft N.

1954. Corrected - wrong river direction.

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.
1947.			Lacrews	7 mb	S.W.	Tregynon	1 mil	N.E.
1948			"	4 1/2 mb	S.W.	"	1 1/2 mb	N.E.

BRITISH RAINFALL ORGANIZATION

Air Ministry, Meteorological Office

Station No. 4250/3

RAINFALL at Newtown (Gwynnog Hall Gdn)

County of Montgomery

Observer G.C. Austen Esq. (1949)

River Basin S-Severn left Bank

(per Severn R.B. for Oct 1960).

Type of Gauge B.A. M.O. V.H.K. II

Annual Average 35.44 in. based on 9 years obs. 1948-56 weighted. Period of average 1916-50 Ref. 5

File No. E 22401/58 from 10/60
1025149

Diameter ...	5"			422	169		5"				
Height ...	1'				1		1'				
Altitude ...	650'				51		650'				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.23	4.71	1.31	4.01	2.62	4.45	2.61	3.82	4.05	-1.00	
February ...	4.24	1.36	2.21	2.57	1.74	0.55	2.79	4.87	0.41		
March ...	5.10	1.27	2.62	2.47	2.81	1.63	2.92	1.32	1.65		
April ...	3.27	1.64	2.82	0.92	1.58	2.24	0.16	0.75	3.76		
May ...	2.92	3.11	1.60	2.41	4.47	0.52	1.76	2.74	2.01		
June ...	1.41	2.35	0.96	4.03	3.91	1.28	1.82	3.73	2.42		
July ...	1.84	0.79	4.03	2.99	1.82	3.47	4.37	3.87	3.08		
August ...	3.76	5.19	3.49	4.73	1.43	4.88	7.21	2.85	0.59	-1.00	
September ...	2.76	2.57	3.72	3.45	1.47	3.61	7.40	5.97	0.10	4.28	
October ...	1.25	4.15	1.63	5.20	2.24	2.06	3.24	2.58	3.87	6.06	
November ...	7.27	3.16	2.95	7.25	1.96	1.64	2.62	1.86	3.27	6.24	
December ...	4.34	4.49	1.08	5.07	3.76	3.04	2.87	2.94	5.41	5.63	
TOTALS ...	42.43	34.77	28.47	45.10	27.81	29.37	39.77	37.82	30.62	-1.00 inc	
	D	D	D	D	d	D	D	D	D	"P	

1957 3 glasshouses 3' high 33' NE. 8' high 54' NE. + 12' high 57' N.
1960 New gauge installed by Severn R.B. Oct 1960 or statn added to T.F.
1960 gauge moved 40° E on 17/6/60

1960 sp. in 1960.

totally 424.815 but this was an error in rounding.

080969

Position of Station on Ordnance One-Inch map: No. of Map National Grid Reference 50(32)99949

Date	Lat. N.	Long.	Railway Station	Distance Direction from gauge	Parish Church	Distance Direction from gauge
1957			Cactsws	4 1/2 m S.W.	Tregynon	1 1/2 m N.E.

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
				1948-50. 1948 blank 1949-50 D	