

RAINFALL AT Dolfor

Montgomery

Observer W. B. Pugh Esq

Bath { By
 Gauge { Diameter 5 in. Height above Ground, ft. 5 in. Above Mean Sea Level 102 ft.

Seven - H .

RAINFALL AT Newtown Dolfor

Lat..... Lon..... County of... Montgomery.....
 Rain Gauge, by..... Observer W B Pugh Esq.....

Devon - 4.

Diameter	5	
Height	3	
Altitude	1027	
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	MEANS.
January.....	2.81	5.00	8.33	7.86	3.89	5.98	3.16	7.21	3.05	1.88 4.914
February.....	5.91	2.29	5.59	1.43	3.56	3.52	4.80	3.28	1.70	3.76 3.584
March.....	2.49	2.06	4.38	4.48	2.29	2.70	5.21	3.05	1.60	2.27 3.053
April.....	7.6	3.60	4.43	1.98	1.83	2.26	3.52	2.51	1.62	2.14 2.464
May.....	1.71	1.18	3.17	2.52	1.42	2.69	.81	4.67	5.81	2.81 2.649
June.....	6.7	2.86	4.68	1.62	1.15	3.74	1.58	2.48	4.45	5.92 2.905
July.....	1.31	5.30	5.63	3.86	1.76	6.46	2.22	4.40	1.07	4.43 3.644
August.....	1.89	2.11	3.41	4.75	5.40	3.47	2.99	6.25	6.35	5.97 4.259
September.....	2.35	5.40	4.02	2.45	4.25	3.99	5.70	2.75	3.01	4.30 3.822
October.....	9.06	6.76	6.21	4.11	5.12	5.99	5.26	4.47	4.91	1.61 5.350
November.....	4.69	1.34	10.23	3.13	4.44	5.96	5.07	5.16	3.78	1.85 4.565
December.....	2.63	2.48	7.65	1.75	5.07	2.68	9.17	3.04	3.34	1.86 3.962
TOTALS.....	36.17	40.38	67.73	39.94	40.18	49.39	49.49	49.27	40.69	38.80 46.204

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RAINFALL AT Newtown, Dolfor

Lat. _____

Lon. _____ County of Montgomery

____ Rain Gauge, by _____

Observer N.B. Pugh, Esq.

Season - 4.

Diameter	5										
Height	3										
Altitude	829										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January46	.72	4.33	6.04	5.17	3.56	5.11	2.43	1.91	1.38	3.114
February	3.76	5.11	3.49	5.45	4.79	4.84	1.49	.73	.97	1.78	3.241
March	1.73	2.85	3.08	2.14	3.70	1.80	3.69	1.64	3.12	3.86	2.761
April	2.45	.90	3.97	1.29	1.57	2.87	1.96	1.80	3.15	5.33	2.529
May	2.71	3.34	1.80	1.67	1.87	3.13	5.92	2.10	1.20	3.40	2.714
June	3.28	3.07	5.03	3.64	1.95	3.29	1.60	1.46	3.04	.39	2.675
July	6.59	1.61	4.40	3.50	3.60	1.02	3.77	1.77	7.47	3.38	3.711
August	1.07	4.96	3.30	2.32	2.27	3.00	1.62	3.84	4.23	3.62	3.023
September	2.52	2.29	3.03	6.18	2.19	4.64	3.15	3.85	2.40	2.30	3.255
October	6.38	3.59	5.21	4.13	2.68	6.38	5.52	2.90	1.86	4.32	4.317
November	3.70	5.39	7.47	5.84	2.35	3.85	3.64	3.65	6.35	1.70	4.384
December	5.39	4.65	5.45	2.37	4.98	1.62	5.73	4.02	3.79	2.45	4.045
TOTALS	40.04	38.48	50.56	44.57	37.12	40.20	43.13	30.19	39.49	33.91	39.769

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Dolfor Church 60 yards N.

Trees 10ft. 30ft. distant

✓ indicates entered correct day. (See note at beginning of this book.)

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RAINFALL AT Newtown Dolfor

Lat.

Long.

County of

Montgomery

Rain Gauge, by

Observer

W.B. Pugh EsqSewer, R. Bank - 4 ft.

Diameter	5										
Height	0.3			2.6							
Altitude	1027 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.06	3.31	2.51	3.12	3.14	4.17	.99	1.65	.73	6.36	2.104
February	1.09	.05	1.91	4.76	3.14	.18	.46	2.03	2.53	4.08	2.023
March	1.64	1.75	1.41	.50	2.60	1.81	3.50	4.65	.75	1.37	1.198
April	1.04	2.64	1.26	.52	2.61	1.90	.78	2.49	1.82	2.37	1.743
May	1.99	3.04	2.23	2.26	3.61	.79	.25	1.03	2.93	2.61	2.074
June	1.66	3.62	2.29	1.75	1.57	.99	1.19	1.99	1.68	2.53	1.927
July	1.83	2.09	2.09	2.97	3.32	2.87	1.76	1.51	.98	.66	2.008
August	4.12	6.24	2.92	2.36	3.78	2.31	1.54	3.03	2.71	1.25	2.026
September	1.97	3.05	3.04	1.90	1.27	1.05	6.00	2.25	1.33	3.26	2.512
October	1.59	7.78	3.42	3.48	5.96	4.24	4.04	1.62	6.14	3.05	4.182
November	5.40	3.24	2.73	2.00	4.17	5.20	1.11	2.06	2.97	3.09	3.197
December90	6.66	1.82	5.34	2.16	2.57	4.96	4.94	3.17	2.69	3.521
TOTALS	28.29	43.47	27.63	30.96	37.33	28.08	26.58	29.25	(27.74)	33.32	(31.265)

1898

1898 March 10th Messrs Stevenson & Burnstall reported that the gauge was leaking and that about 1892 it was moved from the Orchard to its present position where it catches less.

The leakage appears to have been considerable & increasing in 1894, 95, 96 & 97. New gauge fixed at Easter 1898

RAINFALL AT Newtown Dolfor

Lat.

Lon.

County of Montgomery

Rain Gauge, by

Observer J.W.B. Pugh EsqSevenoak, R. bank - 4.

Diameter ..	5										
Height	2.6										
Altitude ..	1027										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	Means.
January ..	4.01	2.63	1.97	4.42	4.18	.92	4.80	1.55	.84	1.78	2710
February ..	3.24	1.41	.71	3.01	4.92	1.42	2.47	1.57	1.21	.86	5085
March	1.13	4.22	1.76	6.34	1.78	5.03	1.75	.77	4.27	4.08	3113
April	1.73	3.32	2.26	1.48	1.61	2.68	1.30	2.74	2.51	2.75	2238
May	2.81	1.00	2.87	3.48	2.18	.50	2.82	3.41	1.79	1.73	2209
June	2.05	1.96	2.47	3.32	1.69	2.55	1.35	3.42	4.08	2.76	2565
July	1.65	3.89	1.39	3.24	2.20	1.94	.81	2.41	3.06	2.00	2359
August	3.62	1.50	3.56	6.02	3.12	5.19	2.02	3.04	4.08	2.13	3428
September ..	.57	1.83	2.36	4.74	2.11	1.15	.93	.74	2.91	2.96	2030
October....	3.95	2.57	3.56	9.20	.90	2.51	5.21	8.25	2.58	4.98	4371
November ..	3.41	2.26	3.43	2.66	1.67	3.63	3.61	3.03	2.03	1.04	2677
December ..	4.38	5.02	3.45	3.64	2.70	.56	2.29	4.79	3.33	4.84	3500
TOTALS ..	32.55	31.61	29.79	51.55	29.06	28.08	28.86	35.72	32.69	32.91	33.282 585

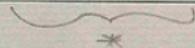
H.W.P.

RAINFALL at Newtown Dolfor

County of Montgomery Observer W.B. Pugh Esq S. Jones
 River Basin Severn - Right Bank Tributaries 4

Rain Gauge, by _____

Diameter ...	5										
Height	2.6										
Altitude ...	1027										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.33	.88	2.81								
February ...	2.62	1.98	2.21								
March86	1.85	4.98								
April	1.74	1.35	.47								
May	1.51	1.24	1.38								
June	4.40	3.59	4.40								
July	1.44	.71	5.45								
August	2.31	2.56	6.61								
September ..	.24	3.25	.11?								
October ...	4.31	3.45	2.40!								
November ...	3.85	4.14	2.09								
December ...	8.24	7.53	4.24								
TOTALS ...	33.85	32.53	37.15?	N.R.							



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* 1913-15 Penarlli Weir used for purpose of average (x co)

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