

RAINFALL AT Walsingham

Durham

Observer Amos Marshall

Rain { By

Gauge { Diameter 5 in.Height above Ground, 1 ft. in.Above Mean Sea Level 463 ft.

YEAR.....									1868	1869	MEANS.
January.....										4.68	
February										3.35	
March										2.37	
April.....										1.98	
May									(18.00)	3.87	
June.....										2.66	
July										5.8	
August.....										1.20	
September.....								from 18th #	4.84	5.15	
October.....									2.03	2.36	
November.....									3.51	3.54	
December.....									7.29	4.96	
TOTALS									(35.67)	36.70	

C C

1868 ft. at 9/12
from Walsingham

From daily sheet

In garden 15 ft from any wall or object which would influence

RAINFALL AT *Wolsingham*

Lat..... Lon..... County of... *Durham*
 Rain Gauge, by..... Observer *Amos Mitchell Esq.*

Diameter.....	.5										
Height.....	1										
Altitude.....	464										
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.86	1.80	4.70	3.28	2.80	4.49	.97	6.32	2.66	1.57	3.153
February.....	3.26	2.44	3.77	2.07	1.61	1.98	3.41	2.12	1.31	3.12	2.503
March.....	1.95	1.53	4.48	3.10	2.01	.71	3.69	4.78	.86	1.58	2.469
April.....	.81	2.55	3.85	.99	1.86	1.12	3.24	5.33	2.06	2.77	2.458
May.....	1.79	1.40	2.23	2.44	2.54	1.44	1.19	3.01	5.55	2.21	2.380
June.....	1.77	3.14	2.74	1.32	1.51	2.15	3.42	1.64	2.41	4.71	2.491
July.....	.60	3.13	5.03	2.26	.79	4.59	1.48	3.67	.81	5.11	2.747
August.....	2.35	2.88	3.64	2.77	2.53	2.77	2.14	7.13	5.09	3.46	3.476
September.....	1.21	5.73	4.65	1.92	2.80	2.96	3.87	2.18	1.96	1.38	2.866
October.....	6.31	2.54	7.02	2.29	2.54	5.60	1.86	3.17	2.30	.83	3.446
November.....	2.58	2.04	6.27	1.91	3.48	6.46	3.62	3.51	7.65	2.36	3.988
December.....	5.69	2.35	5.34	.69	5.12	2.51	10.01	1.84	2.87	1.02	3.744
TOTALS.....	31.18	31.53	53.80	24.98	29.59	36.78	38.90	44.70	35.53	30.12	35.711

1871 G in the most open part of our garden 15 feet from any thing that can affect it walls 7 ft high 20 ft distant

1879 Fruit bushes 6 ft high 15 ft N.

J^r Matthews church Wolsingham 300 yds N.W.

RAINFALL AT Woltingham

80

Lat.

Lon.

County of Durham

Rain Gauge, by

Observer W^{re} A Mitchell

Wear 2

Diameter	5											
Height	1.0											
Altitude	464 ft											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS,	
January ....	.59	.69	1.63	4.62	5.50	2.41	6.41	1.83	1.69	.88	2.625	
February	3.30	4.66	2.04	3.44	2.13	2.27	.98	1.27	1.80	1.81	2.367	
March	1.34	3.82	3.09	2.29	2.63	2.30	4.16	2.31	5.66	3.53	3.113	
April	2.75	1.58	4.55	2.16	2.37	2.06	2.36	1.19	2.94	3.93	2.589	
May	2.06	1.69	1.56	2.23	.80	4.52	4.30	2.23	1.25	1.63	2.227	
June	3.18	2.42	4.39	2.92	.86	1.53	1.40	.41	2.46	.21	1.978	
July	5.35	3.91	3.54	3.91	5.07	.90	5.05	1.35	5.57	3.10	3.775	
August	2.10	5.28	2.36	1.91	.87	2.63	1.12	1.65	1.89	3.38	2.319	
September	5.24	3.67	2.60	4.56	1.74	2.66	1.59	4.24	1.23	.68	2.811	
October	6.99	5.19	5.45	3.71	2.17	5.62	7.18	1.80	1.42	5.98	4.551	
November	3.16	3.57	4.63	1.60	2.29	2.40	6.11	4.64	7.78	1.16	3.734	
December	4.71	4.10	5.89	1.58	3.45	1.20	5.22	3.15	1.46	1.02	3.178	
TOTALS	40.77	40.58	41.73	34.90	29.88	30.40	45.88	26.07	35.15	27.31	35.267	

1880. St. Matthew's Church ^{300 yards} 10 chains N.W.
bushes 5 ft 6 in high 15 ft N

RAINFALL AT Wolsingham

Lat. _____

Lon. _____

County of Durham

Rain Gauge, by _____

Observer Mr A Mitchell

Wear 22

Diameter	5										
Height	10										
Altitude	464 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.02	1.67	2.00	2.30	3.65	6.28	1.04	2.21	1.49	4.94	2.960
February	1.52	.11	3.35	4.63	6.03	1.30	.84	1.93	2.01	2.22	2.394
March	2.71	3.11	1.30	.48	2.02	3.58	3.82	5.72	2.72	1.41	2.687
April	1.68	4.11	2.13	.37	1.41	1.66	1.13	2.31	2.86	4.66	2.232
May	2.19	3.78	4.49	2.92	2.72	1.09	.55	1.73	1.71	3.76	2.494
June	2.95	.86	4.28	1.55	3.75	1.57	2.01	3.30	1.42	1.49	2.318
July	1.89	4.96	1.21	2.95	2.50	6.63	2.07	1.14	.74	3.15	2.724
August	4.74	5.49	4.28	3.09	2.75	1.89	1.44	2.80	2.40	.87	2.975
September	1.59	2.63	3.36	2.78	1.37	.72	3.73	2.23	.54	3.90	2.285
October	1.83	4.24	5.76	.89	5.78	4.62	6.24	2.19	6.78	2.24	4.057
November	4.75	3.53	1.65	2.96	1.56	5.49	1.43	2.11	2.81	2.68	2.897
December	2.46	5.00	.84	2.98	2.48	3.95	4.73	3.14	3.15	3.65	3.238
TOTALS	32.33	39.49	34.65	27.90	36.02	38.78	29.03	30.81	28.63	34.97	33.261

1890 St Matthews 300 yards NW
St Marys
 Bushes 6 ft high 14 ft N

1890

RAINFALL AT *Wolsingham*

Lat. Lon. County of *Durham*

Rain Gauge, by Observer *Mr J Mitchell Esq*

Wear - 2.

Miss F E Skell

Diameter ..	5										
Height	1 0										
Altitude ..	464 N										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.00	2.16	.97	3.95	3.46	.77	3.82	1.09	(2.07)	2.10	2.539
February ..	5.83	1.32	1.42	3.23	2.68	1.39	1.33	(1.69)	(1.88)	1.59	2.236
March	1.44	3.07	1.28	3.48	2.08	2.71	1.77	2.22	(5.99)	4.75	2.879
April	1.74	1.85	1.88	1.63	1.82	3.98	1.46	(1.56)	(3.42)	2.27	2.161
May	1.68	1.57	2.81	3.27	2.91	.38	3.22	4.23	(2.53)	1.77	2.437
June	3.90	1.64	1.17	1.98	2.17	1.06	.60	(3.01)	(.67)	2.86	1.906
July	1.26	1.53	4.76	5.27	1.79	.52	1.38	(1.58)	(2.15)	2.76	2.300
August	6.07	2.82	1.87	2.80	2.62	3.80	1.98	(1.51)	1.99	3.36	2.882
September..	.85	1.80	1.08	2.72	.84	2.70	.78	(.30)	3.07	2.18	1.632
October....	6.43	1.66	2.86	9.28	.74	2.28	5.15	(6.28)	2.39	2.89	3.996
November ..	4.29	6.69	2.85	2.35	2.59	6.17	3.29	(2.22)	1.62	.82	3.289
December ..	3.08	3.83	3.32	1.92	2.40	.69	2.80	(4.31)	1.22	4.06	2.763
TOTALS ..	41.57	29.94	26.27	41.88	26.10	26.45	27.58	30.00	(29.00)	31.41	31.020

1903 *St Matthews Church* 400 yards N.W.

Wolsingham Station 500 " S.W.

Bushes 7 ft high 20 ft N

1908 Moved to Martagon House

1910 new 5 in Camden glass, Hicks, care? supplied 26.VII.10.

* 1907-1908 estimated from annual maps es. 15 x 10

+ distributed by Person Byers' diary 14.8.14.

RAINFALL at Wolsingham Marton House

10

County of Durham

Observer Miss F.E. Stiller H. Keith Esq 1915

River Basin Wear 2

Rain Gauge, by _____

Diameter ...	5										
Height	1.0										
Altitude ...	464										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.19	2.54	4.79	5.80	1.91	2.43	1.83	4.32			
February ...	4.53	1.91	3.22	1.38	3.34	4.47	4.74	.86			
March	1.39	3.62	3.11	5.86	2.11	1.75	4.97	2.38			
April	3.00	1.57	.10	3.88	.80	.94	1.21	2.55			
May	1.84	1.07	2.57	2.80	1.50	2.12	3.07	1.76			
June	1.51	4.88	4.03	1.23	4.23	.81	1.92	1.87			
July	4.81	.31	3.74	1.44	2.35	3.59	2.96	.94			
August	4.36	2.34	4.94	1.00	1.95	3.25	2.30	6.65			
September ..	.41	2.33	2.41	3.97	1.86	.91	1.66	.94			
October ...	3.52	3.53	2.79	3.04	2.98	1.30	4.09	3.36			
November ..	3.87	4.99	2.51	1.90	4.67	2.20	3.82	1.58			
December ...	3.13	4.76	3.59	1.88	7.77	7.40	3.06	3.36			
TOTALS ...	36.56	33.85	37.90	34.18	35.47	31.17	35.63	30.57	NR		
	7	2	2	2	2	2	2	2	32.00	63.50	

See page annexed in vol. 2. 12

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Wolsingham	500yds	SE.	Wolsingham	200yds	N.