

## RAINFALL AT Blandford Watercombe

Lat.  $50^{\circ} 5' N$  Lon.  $2^{\circ} 16' W$  County of Dorset

Rain Gauge, by Observer J. S. Mandel Plydell

Storm - 4.

Diameter.....	5										
Height.....	4 5 4										
Altitude .....	300.0 340 300										340
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.17	2.76	8.51	5.82	3.39	5.81	1.67	8.86	1.91	5.61	4.651
February.....	3.82	2.21	3.67	2.29	3.09	3.16	3.47	1.65	3.16	5.50	3.202
March.....	2.31	3.01	4.27	4.47	3.88	1.58	3.62	2.48	2.46	.64	2.522
April.....	71	5.89	2.75	1.12	2.55	1.51	3.58	5.00	4.01	3.76	3.088
May.....	1.84	7.07	3.24	1.03	5.58	2.31	1.47	3.38	5.35	3.04	2.231
June.....	4.40	3.71	3.75	1.76	1.77	2.96	1.67	1.32	1.57	6.98	2.580
July.....	1.74	5.03	3.83	2.16	1.38	4.97	6.8	3.73	1.93	4.03	2.948
August.....	1.85	1.66	2.07	3.09	2.53	2.26	4.32	3.76	4.13	6.27	3.194
September.....	2.02	4.79	2.76	2.36	4.61	2.11	5.70	3.00	1.72	5.16	3.423
October.....	6.09	4.17	6.88	3.09	6.33	8.25	4.17	3.05	3.82	1.23	4.702
November.....	2.23	1.45	6.68	5.32	3.95	5.27	4.66	9.86	3.17	.32	4.291
December.....	3.90	3.13	5.81	7.5	3.91	1.43	11.35	2.93	2.22	1.14	3.457
TOTALS.....	(2908)	38.08	54.22	33.26	34.47	41.62	45.36	49.02	35.45	43.68	(10.504)

C C

1873 a failure

Watercombe is on the Winterhams Branch of the Stour Valley  
1878 A wall 20 yds distant & 12 ft high

1870 + 1873 = Bingham's Melcombe

RAINFALL AT Whalcombe Blagdon

Lat. ....

Lon. ....

County of

Dorset

Rain Gauge, by

Observer

I. Mansel-Pleydell-Esg

Stones - 14.

Diameter .....	5										
Height .....	4										10
Altitude .....	820 B							270		259 A	
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	1.01	2.34	1.64	5.29	4.97	3.88	2.88	3.07	1.55	.75	2.738
February .....	5.00	5.06	2.53	6.37	2.93	3.77	1.74	1.69	1.55	2.89	3.353
March .....	1.53	3.73	.96	1.67	3.37	2.66	3.29	.59	5.07	3.84	2.671
April .....	2.25	.98	5.39	1.39	2.10	3.36	1.88	1.22	2.39	3.12	2.408
May .....	.95	80	1.69	2.18	1.60	3.26	3.61	1.39	2.43	1.46	1.930
June .....	2.41	2.97	3.99	2.31	2.47	1.89	1.38	.86	3.23	1.66	2.287
July .....	4.39	2.05	4.17	2.72	3.46	.12	2.59	1.14	5.96	2.58	2.918
August .....	1.16	8.30	3.03	.87	1.43	.69	1.52	2.46	2.26	2.78	2.450
September .....	3.89	2.09	3.35	5.87	1.67	5.85	3.23	3.74	1.49	1.44	3.262
October .....	6.57	2.45	8.57	3.14	1.30	4.87	4.32	2.25	2.65	5.82	4.194
November .....	4.89	6.94	5.35	4.47	2.07	4.90	3.33	4.29	9.38	1.70	4.732
December .....	4.97	3.68	4.42	2.91	3.70	1.42	7.66	3.26	3.70	2.80	3.852
TOTALS .....	39.02	41.39	45.09	39.19	31.07	36.36	37.43	25.96	41.66	30.78	36.795

1889 House 14+42 ft high 140 ft W  
 New gauge C Decr 1889 Decr 2.80 in

RAINFALL AT Blandford Whatcombe He.

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

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

County of Dorset

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

Observer

J Mansel-Playell EngStation - 44.

Diameter .....	<u>5"</u>										
Height .....	<u>0.10</u>										
Altitude .....	<u>259 ft</u>	<u>2</u>									
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	<u>4.16</u>										
February .....	<u>.78</u>										
March .....	<u>1.38</u>										
April .....	<u>3.20</u>										
May .....	<u>2.00</u>										
June .....	<u>3.19</u>										
July .....	<u>2.91</u>										
August .....	<u>2.96</u>										
September....	<u>2.42</u>										
October.....	<u>1.10</u>										
November....	<u>2.96</u>										
December ....	<u>1.85</u>	X									
TOTALS . . .	<u>28.91</u>										

Gauge moved Jan 1<sup>st</sup> 200 yard W

RAINFALL AT Blandford Whitchurch

Lat.

Lon.

County of Dorset

Station - 4 ft.	Rain Gauge, by <u>New gauge</u>										Observer J Mansel-Pleydell Esq	
Diameter ....	5"											
Height .....	0' 10											
Altitude ....	270 ft											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January .....	4.38	3.31	1.92	2.72	4.47	3.77	1.34	2.49	1.74	4.90	3.004	
February .....	.84	.04	1.39	5.64	3.47	.11	.52	4.11	2.98	3.86	2.291	
March .....	1.40	1.76	.79	.48	2.11	2.81	3.78	5.51	1.12	.82	2.058	
April .....	3.31	.72	1.04	.08	2.39	2.94	.54	3.79	1.76	3.25	1.982	
May .....	2.07	2.69	1.01	.91	2.82	.24	.28	1.82	3.88	1.34	1.701	
June .....	3.18	2.36	1.50	1.31	2.88	1.40	2.44	3.96	1.19	1.42	2.164	
July .....	2.95	2.29	2.72	4.11	4.87	3.05	.86	.39	.42	.90	2.206	
August .....	3.04	7.01	3.98	1.05	1.83	3.16	1.67	3.50	1.27	1.32	2.782	
September .....	2.40	2.07	2.78	2.41	2.77	.38	8.57	2.96	1.31	2.67	2.132	
October .....	1.14	9.90	6.09	4.88	4.14	4.33	3.55	1.44	4.07	3.29	4.282	
November .....	3.01	5.08	4.37	2.01	7.67	7.09	1.00	.91	4.33	5.36	4.082	
December .....	1.86	5.17	1.67	3.97	3.74	3.46	6.60	5.95	4.34	2.80	2.956	
TOTALS .....	29.58	42.40	29.26	29.57	43.16	32.74	31.15	36.83	27.31	31.93	33.393	

1890 Winterbourne Whitchurch 3/4 mile S

House 40 ft high 300 ft S

New gauge Jan 1<sup>st</sup>

RAINFALL AT Glandford, Whatcombe Ho.

*Lat.*

Lon. County of Dorset

County of Dorset

*Rain Gauge, by*

Observer J Mansel-Pleydell Cap

Stow - 4.