

Casts

60

RAINFALL AT Abbotsbury, Dorchester
Dorset

Observer Peter M. Neil

Rain { By

Gauge { Diameter 5 in.

Height above Ground, 3 ft. in.

Above Mean Sea Level 50 ft.

Frame - 3.

YEAR.....										1869	MEANS.
January.....										#5.73	
February.....										2.79	
March.....										1.89	
April.....										.35	
May.....										1.96	
June.....										.38	
July.....										.88	
August.....										.24	
September....										4.01	
October.....										2.10	
November.....										1.41	
December.....										3.97	
TOTALS.....										25.71	

C

Gauge stands in the flower garden fully exposed to the South & West but rather sheltered from the NE by a Bay Hedge

RAINFALL AT *Dorchester Abbotbury Castle*Lat..... Lon..... County of *Dorset*Rain Gauge, by..... Observer *W. H. Paul Gardner*

From - 3.

Diameter .....	.5										
Height	3					3.6					
Altitude	150										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.16		5.82	3.17	2.29	5.28	1.18	5.88	1.80	4.60	
February.....	1.04		2.35	1.97	1.06	2.72	3.26	1.14	1.30	4.45	
March	1.56		3.07	4.11	.45	.80	2.82	2.07	1.73	.00	
April .....	.30		1.83	.56	1.95	1.52	2.55	4.08	4.00	2.98	
May	1.51		1.50	.95	.69	1.95	.10	2.18	3.57	2.44	
June.....	1.23		3.02	1.70	1.49	1.53	1.24	.96	.87	6.13	
July			4.40	1.59	1.26	2.36	.18	2.21	1.96	3.67	
August.....	.96		1.10	2.72	2.70	2.26	3.58	3.13	2.51	5.44	
September.....	1.27		2.17	1.50	3.46	2.89	5.89	2.53	1.59	3.40	
October.....	3.35		7.10	2.63	4.59	7.91	3.04	2.06	3.50	1.22	
November.....	1.95		5.17	4.49	3.68	4.61	4.97	6.60	2.79	.00	
December.....	3.32		3.89	.55	4.58	1.46	8.18	1.61	2.46	.84	
TOTALS.....	18.45		41.42	25.94	28.20	35.29	36.99	34.47	28.08	35.17	

RAINFALL AT Abbotbury Co. Dorset

Lat. _____

Lon. _____

County of Dorset

Rain Gauge, by _____

Observer M. A. Dight

Form - 3.

Diameter	<u>5</u>											
Height	<u>3.6</u>											
Altitude	<u>150</u>											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<u>.52</u>	<u>1.40</u>	<u>1.48</u>	<u>3.30</u>	<u>4.31</u>	<u>2.40</u>	<u>2.21</u>		<u>1.40</u>	<u>1.12</u>		
February	<u>4.06</u>	<u>5.15</u>	<u>2.04</u>	<u>3.82</u>	<u>3.25</u>	<u>4.40</u>	<u>1.08</u>	<u>4.57</u>	<u>.95</u>	<u>2.47</u>		
March	<u>1.37</u>	<u>2.86</u>	<u>1.20</u>	<u>1.32</u>	<u>2.57</u>	<u>1.81</u>	<u>3.84</u>	<u>1.75</u>	<u>3.26</u>	<u>1.86</u>		
April	<u>1.93</u>	<u>1.33</u>	<u>4.63</u>	<u>1.19</u>	<u>2.80</u>	<u>2.35</u>	<u>1.81</u>	<u>1.02</u>	<u>1.68</u>	<u>1.55</u>		
May	<u>1.08</u>	<u>1.44</u>	<u>1.73</u>	<u>2.23</u>	<u>.50</u>	<u>2.32</u>	<u>3.42</u>	<u>1.92</u>	<u>2.13</u>	<u>1.69</u>		
June	<u>1.40</u>	<u>2.89</u>	<u>3.91</u>	<u>2.60</u>	<u>2.42</u>	<u>2.25</u>		<u>.60</u>	<u>3.26</u>	<u>3.06</u>		
July	<u>3.56</u>	<u>1.96</u>	<u>3.10</u>	<u>2.03</u>	<u>1.61</u>	<u>.00</u>		<u>.61</u>	<u>3.20</u>	<u>2.52</u>		
August	<u>.75</u>	<u>5.43</u>	<u>1.50</u>	<u>.66</u>	<u>2.02</u>	<u>1.08</u>	<u>.97</u>	<u>2.20</u>	<u>1.90</u>	<u>3.09</u>		
September	<u>3.66</u>	<u>2.30</u>	<u>3.00</u>	<u>4.40</u>	<u>1.45</u>	<u>2.23</u>	<u>1.27</u>	<u>2.53</u>	<u>1.37</u>	<u>1.56</u>		
October	<u>6.95</u>	<u>2.34</u>	<u>7.56</u>	<u>2.35</u>	<u>.64</u>	<u>4.20</u>	<u>4.49</u>	<u>3.00</u>	<u>2.42</u>	<u>4.83</u>		
November	<u>3.21</u>	<u>5.43</u>	<u>3.78</u>	<u>3.49</u>	<u>2.43</u>	<u>2.71</u>	<u>3.65</u>	<u>4.03</u>	<u>8.27</u>	<u>2.48</u>		
December	<u>5.03</u>	<u>3.39</u>	<u>4.21</u>	<u>.56</u>	<u>4.39</u>	<u>2.40</u>	<u>6.95</u>	<u>2.91</u>	<u>2.04</u>	<u>2.38</u>		
TOTALS	<u>33.52</u>	<u>35.92</u>	<u>38.14</u>	<u>27.95</u>	<u>28.33</u>	<u>28.15</u>	<u>32.51</u>	<u>25.14</u>	<u>31.88</u>	<u>28.61</u>	<u>31.015</u>	

1888 Jan to March No observations. Sent subsequently H.W.

RAINFALL AT

Abbotsbury

Lat. _____

Ion.

County of _____

Dorset

Observer

Mr A Dight

Frame - 3.

Rain Gauge, by

[illegible]

RAINFALL at Abbotsbury Castle gardensCounty of DorsetshireObserver Mr H KempshallRiver Basin Froome & C D

MU Rain Gauge, by N. Z.
 from 8.00 till over

Diameter ...	8			8							
Height				1 0							
Altitude ...	100 ?										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.39				.79	3.75	.94				
February ...	1.55				3.55	5.75	4.69				
March	2.02				5.01	1.07	3.69				
April	1.20				.98	1.34	.59				
May .....	.76				1.48	2.35	1.68				
June	1.91				1.03	1.11	1.15				
July .....	.20				3.82	4.27	.89				
August .....	.53				3.72	1.17	4.17				
September ..	.90				2.64	2.11	3.59				
October ...	3.56				2.39	6.54	5.98				
November ..	3.12				4.29	2.90	5.40				
December ...	8.76				8.00	8.88	4.99				
TOTALS ...	25.90	N.R.	N.R.	37.70	41.24	37.76	N.R.				

+ 31. VII. 15 C.I. On flower bed. Entirely surrounded & almost overhung by trees bushes & shrubs of all descriptions & very badly sheltered indeed. Large plane tree on N. at 60°. Moved 1.18.15. 100 yds E. to open lawn trees well away all round - a good site

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

RAINFALL at Abbotsbury, Castle GardensCounty of DorsetshireObserver W. H. KempshallRiver Basin From 2 C 3for East of Dorchester

Rain Gauge, by _____

Diameter ...					8						
Height					1.0						
Altitude ...					120						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...					4.91	(4.38)					
February ...					.65	4.20					
March					1.12	.40					
April					2.93	2.04					
May					4.80	(3.37)					
June					1.95	.00					
July					3.95	3.39					
August					2.32	3.22					
September...					3.82	3.74					
October					5.63	4.24					
November...					4.11	(3.45)					
December...					4.51	(4.52)					
TOTALS...					40.70 2	(36.95) a	N.R	NR	NR	#	Observer will not send. f 870440/28.

Position of Station on reduced Ordnance Survey
Map, 2 miles 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
1924			Abbotsbury	1 1/4 mi	E	Abbotsbury	1 mi	E