

# RAINFALL AT Wareham Binnegar Hall

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

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

 County of Dorset

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

 Observer A.C. Finner Esq

 From - 3.

Diameter . . .								5	5		
Height . . . . .								6	0.6		
Altitude . . . .									00°		
Year . . . . .	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . . .								3.43	1.77	1.09	
February . . . .								1.20	.72	1.70	
March . . . . .								1.22	3.79	2.73	
April . . . . .								.95	1.51	2.78	
May . . . . .								.99	2.29	1.00	
June . . . . .								1.42	2.99	1.90	
July . . . . .								.85	3.73	2.41	
August . . . . .								2.04	1.93	3.55	
September . . .								2.36	1.65	1.04	
October . . . . .								1.80	2.41	0.50	
November . . . .								3.90	8.12	1.65	
December . . . .								2.04	2.69	2.66	
TOTALS . . . .								22.20	33.60	29.01	

East Stoke Church  $\frac{3}{4}$  mile WSW  
 Green House 8 ft high 6 ft NNW

# RAINFALL AT Wareham Binnegar Hall

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of Dorset

From 3. \_\_\_\_\_ Rain Gauge, by \_\_\_\_\_ Observer O.C. Fance Esq  
Monthly

Diameter ....	5											
Height .....	0 6	1.0										
Altitude ....	60?	65										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	3.93	2.59	1.80	2.54	3.98	3.75	1.12	2.37	.61	4.88	2.787	
February ....	.91	.05	1.31	4.69	2.96	.02	.38	3.62	2.61	3.79	2.024	
March .....	1.24	3.06	.75	.26	1.45	2.76	3.11	5.16	1.36	.70	1.985	
April .....	3.20	.71	.82	.12	2.17	2.59	.42	2.97	1.56	3.18	1.774	
May .....	1.92	2.15	1.07	.73	1.41	.37	.07	1.45	3.10	1.25	1.852	
June .....	2.68	2.03	.88	1.12	1.73	1.60	2.22	2.48	1.13	1.23	1.710	
July .....	2.61	2.08	2.54	4.48	4.95	3.26	.73	.84	.34	4.15	2.598	
August .....	2.71	6.10	2.95	.68	2.10	2.38	1.30	3.38	1.43	.71	2.374	
September....	2.39	1.22	2.79	2.10	3.00	.07	9.11	2.88	1.08	2.53	2.717	
October .....	.69	8.29	5.98	4.85	4.18	3.18	3.67	1.17	4.14	2.15	2.830	
November....	2.65	4.63	4.02	1.48	6.69	6.70	1.00	1.02	4.52	4.76	3.747	
December ....	1.69	4.80	2.25	2.97	2.83	3.89	6.44	5.57	4.21	2.59	3.724	
TOTALS . . .	26.62	38.01	27.16	26.02	37.45	30.57	29.57	32.91	26.14	31.92	30.637	

1892 East Stoke Church  $\frac{3}{4}$  mile W

# RAINFALL AT Wareham Pennegar Hall

Lat. ....

Lon. ....

County of

Dorset

Rain Gauge, by

Observer

O. C. Tanner Esq. L. C. P. 7. Tanner

June - 3.

Diameter ..	5											
Height ....	1 0											
Altitude ..	65											
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	4.63	2.06	1.24	3.09	6.17	1.14	8.28	1.10	1.17	.80	2.968	
February ..	6.09	2.10	2.08	1.96	4.83	.67	4.08	2.07	1.66	.51	2.605	
March ....	1.28	2.78	2.72	4.13	1.55	6.03	1.30	.64	3.44	5.28	2.915	
April .....	1.53	2.60	1.73	3.19	1.19	1.79	1.37	4.33	2.12	1.48	2.133	
May .....	1.64	1.04	1.98	2.63	3.01	.52	3.01	2.25	3.36	1.74	2.118	
June .....	2.64	1.47	2.93	2.41	1.31	2.75	1.28	2.09	.42	3.93	2.123	
July .....	.85	1.92	2.57	1.96	2.07	.39	.80	1.38	1.78	2.75	1.647	
August ....	3.19	2.71	3.87	4.97	4.48	3.41	.83	1.44	3.57	3.44	3.191	
September ..	1.62	4.65	1.66	2.42	2.68	2.77	.96	.63	2.17	1.99	2.155	
October ....	3.13	2.48	2.74	10.07	2.49	2.80	6.34	11.59	3.12	7.33	5.209	
November ..	4.33	.69	4.41	1.74	1.46	5.00	5.27	3.87	1.11	.92	2.880	
December ..	6.61	5.18	2.28	3.81	3.55	1.14	2.04	4.31	3.52	5.98	3.842	
TOTALS ..	37.54	29.68	30.21	42.38	34.79	28.41	35.56	35.70	27.44	36.15	33.786	

East Stoke Church 3/4 mile S.W.

Wool Station 3 miles S.W.

apple tree 8 ft high 36 ft E

Wareham Station 3 miles E

H.W.B.



## RAINFALL at Wareham Binnegar Hall

County of Dorsetshire

Observer L. J. P. Farrow

River Basin Frome + C 3

Gop. Brit. Air. Rain Gauge, by Casella

 diam { 5.00  
4.98  
5.00  
4.96 } years { .013  
.100  
.300  
.500

Diameter ...	5											
Height .....	10											
Altitude ...	65											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Total
January ...	3.93	1.92	5.74	5.93	.75	3.39	1.69	1.37	3.79	8.16		18.79
February ...	4.76	1.95	3.51	1.72	5.35	6.37	5.99	1.07	1.74	3.73		15.01
March .....	.93	2.81	6.03	3.04	6.00	.91	4.34	3.33	1.59	4.44		12.53
April .....	2.07	2.02	.02	3.64	1.37	1.24	.73	1.63	2.01	1.98		13.70
May .....	1.80	1.01	1.57	2.15	1.24	2.44	1.59	3.22	1.96	.66		6.35
June .....	3.87	1.73	4.35	.52	1.23	.73	1.79	1.72	1.52	.86		7.42
July .....	2.99	.23	2.83	.75	4.35	4.01	1.37	2.45	4.59	2.26		5.89
August .....	2.64	.89	6.26	2.17	4.15	1.35	4.35	5.85	2.19	2.97		10.67
September ...	.26	1.70	2.92	3.82	1.91	1.92	2.98	1.81	6.62	1.54		15.36
October ...	6.87	4.84	4.49	4.70	3.61	6.18	5.35	4.94	2.10	1.78		12.95
November ...	4.21	5.17	1.94	3.55	6.46	2.69	5.23	1.48	2.79	2.85		14.17
December ...	6.68	8.91	5.29	2.22	9.26	10.50	6.01	1.55	3.31	5.98		12.35
TOTALS ...	41.01	33.18	44.95	34.21	45.78	42.73	41.42	30.42	34.20	37.21		16.85
	D	D	D	D	D	D	D	D	D	D		143.25



Inspected 1910 g. at 1 ft in small barrel & not otherwise fixed. Rather dirty & neglected. In post also had  
 1910 g. was in kitchen garden 26 years: moved on  
 account of sickness by apple tree.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	50.40.	2.10.	Wareham	3 Miles	E	East Stoke	3/4 m	SW

RAINFALL at *Waxham (Binnegs Hall)*.County of *Devonshire*Observer *Lt. Col. P. Testet**1921 J. W. Hayward (gardener)*River Basin *Frome - 3**for B. Stanner Esq.**Capt. B. St.* Rain Gauge, by *Laselle*.

Diameter ...	5												
Height .....	1.0												
Altitude ...	65												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 M.M.S.		
January ...	4.67	4.94	5.32	1.74	4.33	5.08	4.94	2.31	6.25	1.81	4.21	Totals.	45.60
February ...	4.47	5.7	3.10	6.17	5.0	5.76	2.26	3.39	2.69	1.50	.97		27.38
March .....	2.79	1.59	3.01	1.87	1.60	.67	.53	3.45	3.34	1.4	1.19		20.18
April .....	3.90	1.16	4.12	3.61	3.25	2.75	4.73	2.46	1.83	.90	2.00		30.71
May .....	1.83	2.31	.92	1.85	4.52	3.92	2.62	1.22	1.41	2.24	3.80		26.64
June .....	2.45	.76	1.16	.40	2.29	.14	3.38	2.65	1.96	1.61	.54		17.34
July .....	5.49	.99	4.70	.74	3.28	2.88	1.95	2.22	1.71	1.24	<del>1.92</del> 2.02		27.22
August .....	1.54	2.16	2.93	2.21	2.78	2.65	.81	3.49	2.93	1.74	3.71		26.95
September...	1.51	.86	1.85	2.64	3.48	3.91	.54	6.14	2.56	.56	<del>4.56</del> 5.4		27.51
October.....	2.43	.87	1.65	5.65	5.11	4.66	4.68	3.03	7.77	4.98	2.38		43.21
November...	2.24	2.54	2.92	1.87	5.00	3.46	11.01	3.62	3.94	9.44	6.10		52.14
December...	4.35	1.60	5.49	4.72	5.91	4.57	.62	4.62	3.88	7.39	5.02		48.16
TOTALS...	33.67	20.35	37.17	33.47	42.05	40.45	38.07	38.60	38.27	33.55	35.39		393.04

Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	50°40'	2°10'	Waxham	3 miles	E.	East Stoke	2 1/2 miles	W.

RAINFALL at Warcham (Binneway Hall)County of DorsetshireObserver Mr. J. W. HaywardRiver Basin Frome 9 C-3

Type of Gauge

Annual Average 33.8 in. based on 29 years obs. ~~un~~ weighted. Period of average 1881-1915. Ref. Summary

Diameter	5.										
Height	1.0.										
Altitude	65.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTALS Means
January	2.76	2.44	2.73	3.07	1.01	5.88	6.62	4.34	6.39	3.82	59.06
February	2.26	.08	4.99	.08	3.47	3.55	6.39	.95	2.06	4.70	28.53
March	1.30	2.01	3.68	3.33	1.18	4.15	4.52	.28	1.28	3.42	25.16
April	2.30	3.06	1.77	1.93	4.07	1.98	2.52	.00	2.59	1.66	21.88
May	3.33	2.82	1.43	.40	1.70	.48	4.29	1.81	1.04	1.37	19.02
June	2.33	2.80	.81	1.46	4.30	1.75	.52	.62	2.92	.24	17.75
July	3.74	2.21	2.32	.30	.37	5.03	2.64	1.93	5.21	3.25	27.00
August	3.58	.94	1.31	3.96	3.32	.09	1.92	2.38	2.68	-	20.18
September	1.78	3.59	2.33	3.10	3.84	2.95	3.27	2.75	1.43	2.00	27.04
October	.67	6.38	2.13	1.87	6.66	1.97	3.48	4.38	6.16	5.12	40.82
November	5.09	3.15	.40	2.20	8.43	3.94	2.05	6.51	7.34	10.14	49.80
December	.90	1.66	1.32	10.11	5.42	3.84	4.30	4.73	2.37	2.82	37.47
TOTALS	30.04	31.14	25.72	32.11	43.77	35.61	44.52	30.68	41.57	38.54	353.70

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
1931.			Warcham	3 m.	E.	C. Stoke	1 m.	W.



RAINFALL at Wareham (Binnegar Hall)Station No. 1570

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County of DorsetObserver Mr. T. W. HaywardRiver Basin Frazer & Co - 3

Type of Gauge .....

Annual Average 33.8 in. based on 29 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. E1322/44

Diameter	5"				349	767						
Height	1'0"					1						
Altitude	65'					4						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.83	4.38	7.77	2.43	2.43	3.72	3.73	6.62	.56	.88		Total 37.35
February	4.68	.41	1.22	.54	2.33	2.30	2.31	1.28	1.47	5.79		22.53
March	3.70	2.87	.89	.48	1.13	1.32	8.56	1.29	1.22	1.84		23.30
April	2.06	1.88	1.02	2.01	.70	2.48	2.56	1.50	1.66	2.70		18.77
May	2.95	4.03	2.31	.35	2.04	3.81	2.29	2.53	1.98	1.63		23.92
June	1.67	.38	.68	2.53	2.86	3.10	1.79	2.44	.72	.95		17.12
July	1.81	1.46	2.39	3.39	.99	1.06	1.22	1.14	.50	5.57		19.53
August	4.27	4.61	1.83	2.59	1.88	4.03	1.07	4.08	1.11	3.57		29.04
September	1.05	3.43	2.07	2.20	2.72	5.11	1.44	3.35	5.16	4.19		30.72
October	1.14	4.97	5.15	4.76	4.50	1.57	1.57	2.43	7.60	1.31		35.00
November	1.76	2.09	2.38	7.15	1.27	6.25	2.10	2.27	4.31	6.63		36.21
December	2.81	5.28	4.27	2.80	5.25	5.50	3.32	5.63	1.91	2.41		39.18
TOTALS	32.73	35.49	31.98	31.23	28.10	40.95	31.96	34.56	28.20	37.47		332.67

1946 Feb. lines 60'-80' high 50 yds N.

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No. 30884871  
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Wareham	3 miles	E	East Stoke	1 mile	W.

RAINFALL at Wareham (Binegar Hall)

Station No. 1570

51

County of Dorset Observer Mr. J. W. Hayward

River Basin Frome &amp; C. 3

Type of Gauge

Annual Average 33.8 in. based on 29 years obs. un-weighted. Period of average 1881-1915 Ref S  
34.93 " " 35 " " 1916-1950 1916-1950 File No. E1323/44 P

Diameter ...	5"				349	767					
Height ...	1' 0"					1					
Altitude ...	65'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.81	2.37	.85	2.00							
February ...	6.85	.72	1.88								
March ...	4.37	2.32	.46								
April ...	2.92	1.78	2.41								
May ...	2.78	2.59	2.92								
June ...	.22	.76	2.32								
July ...	1.38	.71	3.17								
August ...	5.27	2.50	1.75								
September ...	4.35	5.08	2.67								
October ...	1.05	5.44	3.55								
November ...	9.01	4.29	1.98								
December ...	3.37	3.85	.81								
TOTALS ...	45.38	32.41	24.77								
	D	D	D								

1951 Lines to the north 60' high at 70 yds distant

1954 Obs. leaving. new gardener not interested.

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference (2nd figures) 54.32, 88.57

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets:

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	✓ but - 17-19	✓ but - 20-24	✓	✓	