

Forde Abby
Dorset

George Miles Exp.

+ Ground Lin

+ Sea Level

axe - 2.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -		1.03	3.09	5.63	3.50						
February - -		4.72	1.09	.96	1.73						
March - - -		3.04	7.22	2.20	3.26						
April - - -		.50	3.13	1.69	1.37						
May - - - -		1.36	1.95	1.79	1.30						
June - - - -		4.26	2.87	5.21	1.60						
July - - - -		3.27	2.59	1.48	.43						
August - - -		.76	3.48	3.74	.84						
September -		2.39	3.31	3.37	3.66						
October - -		3.01	5.23	6.74	2.43						
November -		5.57	1.15	3.14	3.93						
December -		2.12	2.60	2.27	3.89						
TOTALS -		32.91	37.71	38.22	27.74						

2.6 2.6 2.6 2.6

The following is a summary of the results of the measurements taken at Forde Abby during the months of the year 1860 to 1869. The results show that the ground level is generally higher than the sea level, and that the measurements taken during the months of the year 1860 to 1869 are generally higher than the measurements taken during the months of the year 1860 to 1869.

Transferred to Peter Bay in 1860

RAINFALL at

Fonde Abbey

County of Dorsetshire

Observer

Freeman Roberts

River Basin Ave 2

Coppin Rain Gauge, by

Diameter ...									5		
Height									6 11		
Altitude ...									226		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...							1.60	.90	4.34	7.66	1450
February ...							7.10	1.30	1.94	4.38	1472
March							4.90	3.40	1.60	5.35	1525
April70	2.00	2.60	3.05	835
May							2.80	1.70	1.28	.87	665
June							2.40	3.80	1.43	.69	832
July							1.00	4.70	5.32	2.29	1331
August							6.20	6.30	2.49	3.85	1384
September...							2.90	2.10	6.54	2.31	1385
October ...							7.20	4.30	2.97	2.04	1651
November...							6.50	1.20	4.11	2.77	1458
December...							4.60	1.10	4.55	6.90	1715
TOTALS ...							47.90	32.80	39.17	42.16	16203

Low Shrub about 15 ft

ref 1881-1916 map
Ind. Bds. 1964
C. 1881-1916
2118

Date.	Lat. N.	Long. E.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	50.50 ³⁰	2.75 ^{54' 55"}	Charminster	1 1/2 m	W	Thorncombe	2 m	S

RAINFALL at *Little Abbey*County of *Dorsetshire*Observer *Herbert Roper, Esq.*River Basin *ax - 2*(1921) *Geoffrey D. Roper, Esq.**Coffey* Rain Gauge, by

Diameter ...	5											
Height	0.11											
Altitude ...	226							220				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	6.41	2.98	7.02	1.80	4.15	4.18	7.38	3.97	6.19	2.27	7.09	53.44
February ...	6.7	3.7	3.86	11.18	7.2	5.07	2.29	4.41	3.21	1.84	1.13	34.45
March	3.76	2.12	3.61	1.92	2.08	2.9	4.3	4.66	3.33	2.2	2.37	24.79
April	5.35	1.09	3.93	3.52	3.74	3.12	2.51	1.72	1.54	1.30	3.73	31.55
May	2.01	2.48	5.7	1.15	4.40	4.98	2.36	3.6	1.67	2.73	1.60	24.81
June	2.66	1.04	5.3	5.3	2.61	.00	3.06	2.51	2.22	1.78	.17	17.11
July	5.33	.77	5.15	.82	4.44	2.57	3.72	4.36	1.84	1.11	1.88	31.99
August	2.00	2.13	4.99	2.68	2.72	2.87	1.03	3.48	2.02	2.16	5.32	31.40
September...	2.39	.87	2.35	3.07	5.84	4.57	.62	6.01	1.79	.64	5.33	33.48
October	2.87	1.29	1.03	5.29	6.26	4.23	3.90	3.13	9.02	5.27	2.83	45.12
November...	2.30	3.72	2.58	2.43	4.69	4.21	11.77	3.36	4.20	12.05	7.25	58.56
December...	4.30	1.79	6.10	4.01	5.66	5.67	.39	4.85	3.47	9.12	5.56	50.92
TOTALS...	40.05	20.65	41.42	38.40	47.31	41.76	39.46	43.32	40.50	40.49	44.26	437.62

1922. Small shrub 4 ft. high 10725 N.E.

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° 56' 30"	2° 52' 15"	Richardstone	1 1/2 mi.	W.	Thorncombe	2 m.	S. E.
1926	2.55	50.505	"	1 mi.	S.W.			

RAINFALL at Forde AbbeyCounty of DorsetshireObserver G.D. Raper, Esq.River Basin Axe - 2

Type of Gauge

Annual Average 37.7 in. based on 2 years obs. ~~un~~-weighted. Period of average 1881/1915 Ref. Survey662093/26

Diameter	5.										
Height	0.10.										
Altitude	220.	200			200						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.27	4.36	3.46	3.36	.71	6.85	7.39	3.62	7.28	2.51	42.81
February	2.04	.00	6.13	.23	4.24	4.30	6.77	1.50	2.44	5.06	33.21
March	1.23	2.68	4.72	3.12	1.21	5.15	5.85	.77	1.86	3.14	18.83
April	2.66	3.52	2.00	3.42	4.97	2.81	2.91	.70	3.26	1.68	27.33
May	3.43	4.50	1.52	.98	2.07	1.02	3.06	2.46	.95	2.23	22.22
June	2.51	3.31	1.23	.83	4.21	2.42	1.42	1.60	3.16	.73	21.42
July	4.27	2.58	2.77	1.05	.27	7.14	3.27	4.23	5.48	2.77	33.83
August	2.82	1.37	1.46	4.66	2.81	.14	.77	2.41	3.11	.02	19.57
September	2.26	5.94	2.00	3.57	4.00	2.57	2.89	1.99	1.15	1.58	27.95
October	.34	7.00	2.21	2.78	4.20	1.76	5.06	3.84	5.13	5.23	37.55
November	8.23	2.97	.67	2.02	5.89	3.74	2.90	6.03	8.20	9.19	52.84
December	1.40	3.41	1.09	12.36	6.87	4.59	5.55	4.43	2.11	3.35	45.16
TOTALS	34.46	41.64	29.26	38.38	44.45	42.49	47.84	32.38	44.33	37.49	392.72

Position of Station on reduced Ordnance Survey Map, } No. of Map.....

1 mile to 1 inch Series

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Lehard Jn.	1 1/4 m.	W.	Thorncombe	2 m.	E.

Station No. 1548.

RAINFALL at Forde Abbey

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County of Dorset Observer G. D. Poppe Esq.River Basin Axe - 2

Type of Gauge

Annual Average 37.7 in. based on 2 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 66.2093/26

Diameter	5"				352	316					
Height	10"					1					
Altitude	200'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.33	4.02	9.11	3.07	2.71	5.24	4.83	4.42	8.0	6.9	4252
February	4.55	1.6	1.51	4.2	2.11	3.00	1.84	1.41	1.60	7.37	2397
March	4.22	2.22	1.32	2.1	1.19	1.20	8.82	1.62	1.82	2.34	2496
April	3.65	2.21	1.91	2.26	1.30	1.90	2.78	2.36	1.83	2.41	2161
May	2.23	6.80	3.22	1.74	3.55	5.35	2.94	4.92	3.29	1.85	3489
June	1.25	5.9	1.43	2.29	3.39	2.95	2.16	1.74	5.1	1.32	1763
July	1.42	1.93	2.75	2.51	2.41	1.26	2.87	1.04	1.00	4.56	2175
August	3.64	4.27	3.29	2.90	2.51	5.83	1.50	5.11	2.10	5.17	3632
September	1.50	2.39	2.46	2.26	3.07	6.68	1.39	2.08	4.01	4.11	2995
October	2.12	4.14	5.86	6.18	4.83	1.70	1.12	3.29	8.27	1.80	3931
November	2.82	1.17	2.43	6.57	2.04	7.35	2.41	2.55	5.35	8.27	4096
December	2.05	6.80	3.96	3.71	6.20	6.00	3.55	8.83	1.76	2.74	4510
TOTALS	33.78 d	36.70 d	38.25 d	33.12 d	35.31 d	48.46 d	36.21 d	42.17 d	32.34 d	42.63 d	37897

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.
1944			Chard Junction	1 1/2 m	W	Thorncombe	2 m	S

BRITISH RAINFALL ORGANIZATION

Station No. 1548

RAINFALL at Forde Abbey

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County of DorsetObserver G. D. Roper Esq.River Basin Ace - 2

Type of Gauge.....

Annual Average 37.7 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref S
39.18 " " 35 " " 1916-1950 1916-1950 662.093/26 P
File No. 662.093/26

Diameter ...	5				352	316	✓				
Height ...	0' 10"					1					
Altitude ...	200'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.19	3.25	.81	2.03	5.15	5.29	2.84	3.76	5.14	4.13	3659
February ...	7.06	.99	1.85	3.30	3.03	.05	5.87	4.21	.444	6.03	3283
March ...	4.36	3.33	.73	5.15	1.62	1.34	3.31	2.21	3.84	2.74	2863
April ...	2.52	2.65	3.90	.37	.88	.75	.13	.91	2.96	3.81	1988
May ...	2.91	3.50	3.09	2.59	4.86	.64	1.89	3.25	1.11	1.67	2481
June59	1.94	3.33	3.59	2.60	1.64	3.78	3.02	.87	1.14	2240
July ...	3.00	1.26	3.29	2.23	2.97	3.65	2.49	2.94	1.72	3.42	2687
August ...	5.09	4.59	2.20	3.27	1.88	3.89	3.17	2.51	2.16	4.68	3264
September ...	3.88	3.50	4.06	2.90	2.08	6.05	3.33	5.38	.08	5.21	3647
October ...	1.08	5.16	5.16	3.38	2.44	1.68	2.60	2.78	3.73	11.49	3950
November ...	10.80	4.91	2.19	8.84	7.43	1.04	2.90	3.41	7.76	5.96	5524
December ...	3.57	3.39	.85	3.94	7.23	7.91	4.48	6.05	10.15	4.13	5170
TOTALS ...	49.05	38.47	31.46	41.59	40.67	33.73	36.79	40.43	40.96	54.41	40756
	D	d	D	D	D	D	D	P	D	D.	

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference ST(3)359052

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
	c 1918	✓	✓	✓	
		✓ Ltd 25-20-29	✓ Ltd 31, 33	✓ Ltd 41, 42	