

RAINFALL AT Holwell, Westrow Co.

Lat. _____

Lon. _____

County of Dorset

Rain Gauge, by _____

Observer H. L. Eaton Esq M. G. Coffin

Stn - 4.

Diameter							5				
Height				1 0			1 0				
Altitude				290			290			252	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January					4.48		.92	2.37	1.06	4.82	
February					2.87		.48	4.28	2.06	3.88	
March					2.30		4.00	5.55	1.14	.60	
April					2.76		.82	2.89	1.93	3.09	
May					2.16		.10	1.49	4.81	1.20	
June					2.91		2.23	4.19	1.25	.66	
July					4.98		1.41	.64	.55	1.80	
August					2.44		2.12	3.33	1.30	1.27	
September....					2.98		6.30	3.32	1.65	1.83	
October					4.52		2.93	1.38	4.28	2.73	
November....					7.17		1.26	1.20	4.05	4.68	
December					2.35		6.72	6.78	3.71	3.22	
TOTALS				25.13	41.92		29.29	37.42	27.79	29.78	

1897. Holwell Church $1\frac{1}{2}$ miles N by E
House 25 ft high 60 ft S.W.

19- 34 3206

N. 57(31) 694108 alt. 77m

RAINFALL AT

Holwell Westrow Ho.

Lat.

Lon.

County of

Dorset

Rain Gauge, by

Observer

Mr G. Coffin

Stone - Lt.

Mr H. Cairns

Diameter ..	5				343206						
Height	10				57(3) 694108						
Altitude ..	252 ft	77m									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.47	3.46	1.35	3.19	5.16	1.01	7.01	1.16	.95	1.40	2.916
February ..	6.42	2.02	1.73	1.93	5.88	1.17	3.25	1.70	1.35	.85	2.625
March	1.59	2.31	2.33	5.74	1.84	5.16	1.19	.96	3.87	4.89	2.988
April	1.76	2.96	2.64	3.33	1.49	2.51	1.10	4.70	2.18	2.00	2.467
May	2.05	1.75	2.72	3.89	3.12	.66	2.91	2.00	2.07	1.36	2.253
June	3.13	.96	3.49	2.46	1.07	3.36	2.05	1.96	.38	3.69	2.255
July	1.03	2.74	1.94	2.94	2.92	.54	1.76	1.25	1.92	2.95	1.999
August	2.54	1.88	3.80	4.42	3.64	4.05	1.11	1.42	3.81	3.03	2.970
September ..	.96	3.53	1.68	4.40	2.87	2.10	.90	.71	2.93	3.13	2.321
October	3.80	2.82	2.56	7.41	2.36	2.17	5.85	8.59	2.88	7.43	4.587
November ..	3.28	.77	4.62	1.98	1.34	4.97	3.71	3.91	1.18	.81	2.657
December ..	6.76	6.84	1.90	3.98	(3.48)	1.12	1.98	4.75	3.37	5.64	3.982
TOTALS ..	37.79	32.04	30.76	45.67	35.12	28.82	32.82	33.11	26.89	37.18	34.029

1900 Holwell Church $1\frac{1}{2}$ miles N E

House 20 ft high $45\frac{1}{2}$ ft W

February Snow estimated

1903 Sherborne Station 7 miles N. W

1904 December 8th Gauge upset by figs. value computed
 5 ft 4 in 70 ft high 30 yards S.W.

RAINFALL at Holwell Weston HouseCounty of DorsetshireObserver Mr H Garies for W Lanny EsqRiver Basin Stour 4

Rain Gauge, by _____

Diameter ...	5					343206							
Height	10					57(31)694108							
Altitude ...	252 ft 7m												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Total	
January ...	4.31	1.39		5.74	.92	3.70	1.14	.96	3.76	5.94		16.19	
February ...	5.23	1.62		1.65	5.76	7.12	7.53	.93	1.36	3.49		13.38	
March .....	.96	2.51		3.22	5.65	.70	4.17	2.49	1.24	4.19		12.09
April	2.74	1.78		3.70	1.13	1.56	.95	1.33	1.67	2.18		6.13	
May	2.50	1.76		2.74	1.85	2.35	2.10	2.07	1.14	.62		5.92	
June	5.26	1.72		.50	1.69	1.30	1.41	2.29	1.11	.94		5.75	
July	3.54	.13		.96	5.15	4.10	1.31	2.76	4.25	2.26		10.58	
August	3.82	.75		2.51	2.72	1.91	4.50	5.41	2.77	3.91		16.59	
September ...	.36	1.07		4.03	2.21	2.00	3.97	1.51	5.65	1.71		12.84
October ...	5.15	3.89		4.56	2.78	6.98	6.14	3.66	1.33	2.24		13.37	
November ...	4.39	3.84		4.82	5.13	2.37	5.56	.98	3.45	2.69		12.68	
December ...	8.40	10.86		2.46	8.31	8.08	4.03	.76	3.04	5.23		13.06	
TOTALS ...	46.66	31.32	N.R.	36.69	43.31	42.17	42.81	25.15	30.76	35.40		134.12	
	2	2		2	2	2	2	2	2	2		44.6	

1910 7 June

15 July 5

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Shorborne	7 m	W	St Lawrence	1 mile	N

RAINFALL at Walswell (Watrous House)County of South YorkshireObserver W. Wessy, Esq.River Basin 4 - StourBrit. Assn. Rain Gauge, by _____

Diameter ...	5					34206						
Height	1.0					57(3)	69408					
Altitude ...	252 ft	7m										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	4.67	3.28	4.68	1.78	3.63	4.20	3.38	3.16	4.36	1.57	6.06	Totals. 40.77
February ...	7.2	2.2	3.00	8.36	.58	5.04	1.79	4.34	2.34	1.01	1.01	28.41
March	2.65	1.77	2.86	1.55	1.48	.86	.81	4.05	2.40	.31	1.76	20.50
April	5.06	1.11	3.43	2.39	3.30	2.51	3.24	1.88	1.60	.97	2.78	28.27
May	1.51	1.77	.53	1.66	5.67	3.48	1.98	1.43	1.42	2.33	2.33	24.11
June	2.15	.38	.62	.40	1.60	.23	2.31	2.15	2.32	1.41	.56	14.13
July	4.78	.59	4.43	.91	3.79	2.33	1.42	2.78	1.41	1.18	2.20	25.52
August	1.63	1.52	3.35	1.96	2.87	2.79	.91	3.48	2.29	1.41	4.15	26.36
September...	1.00	.82	1.74	3.20	4.03	3.17	.43	6.05	2.12	.37	3.46	26.39
October	3.26	1.33	1.91	6.00	4.92	4.52	3.17	2.74	6.71	4.88	2.61	42.05
November...	1.82	2.40	2.04	2.15	3.96	3.00	9.83	3.24	3.77	10.30	5.39	47.90
December...	3.19	2.12	4.27	3.37	6.32	4.05	.46	(4.23)	2.70	8.61	4.32	43.64
TOTALS...	32.44	17.31	32.86	33.73	42.15	36.18	29.73	39.53	33.44	34.05	36.63	368.35
	D	D	D	D	D	D	D	D	D	D	D	4th

1927. Dec. adjusted for snow.

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
			<u>Shephorne</u>	<u>7m.</u>	<u>N. W.</u>	<u>St. Lawrence</u>	<u>1m.</u>	<u>N.E.</u>

Little Wootton (1937)
RAINFALL at Holwell (Westgate House)

County of DorsetshireObserver W. Waxy, Esq.River Basin Stour - 4James H. B. Waxy 1937-11-13 4007

Type of Gauge

Annual Average 34.4 in. based on 21 years obs. ~~un~~-weighted. Period of average 1881-1935 Ref. Summer

Diameter	5.			34.3206					34.3207		
Height	1.0.			57(31) 69408					57(31) 69407		
Altitude	252 ft 7m								265 ft 8m.		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals Means
January	2.83	3.38	3.28	3.26	.58	5.98	7.40	3.22	6.48	2.28	37.69
February	2.19	.04	3.99	.13	3.89	3.23	5.29	.89	1.83	3.18	24.66
March	1.03	1.84	4.34	2.99	1.25	4.57	5.28	.25	1.03	2.30	25.48
April	2.84	3.25	1.06	2.30	4.35	1.53	1.97	.18	2.00	1.72	21.20
May	3.47	4.58	1.82	.82	1.37	.44	3.04	2.09	.69	2.01	20.38
June	2.88	3.16	1.87	.24	3.64	1.80	.98	.97	1.99	.54	18.07
July	4.68	2.82	1.99	.41	.50	4.59	3.87	3.25	6.34	3.87	32.02
August	4.06	1.54	1.26	3.47	2.34	.07	1.27	2.31	3.65	.12	20.19
September	1.62	3.39	2.36	2.15	2.80	2.81	2.98	1.80	.45	1.59	21.85
October	.58	6.63	2.49	1.75	5.11	1.46	4.99	3.24	3.74	5.26	35.25
November	6.49	2.58	.82	1.83	7.51	3.35	2.05	5.45	6.10	8.17	44.35
December	1.32	1.97	1.02	9.14	5.67	3.81	4.45	3.96	1.88	2.60	35.82
TOTALS	33.89 D	35.18 D	26.30 D	28.49 D	39.01 D	33.64 D	43.57 D	27.61 D	35.78 D	33.64 D	326.91 D

1937 Gauge moved 300 yds E to 27.6.37 to Little Wootton.

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....
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
1940			Sherborne	7m	N	Holwell	2m.	NE

Station No. 1622

RAINFALL at Holwell (Little Westton)

41

County of Dorset Observer Miss H. A. Waring

River Basin Stone - 4.

Type of Gauge

Annual Average 34.4 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 159322/32

Diameter	5"				343	207						
Height	1'0"		87(91)	697107		1						
Altitude	221' 265ft	81m				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.52	4.65	7.41	2.75	2.70	3.93	3.82	6.83	.77	.66		Total 37.04
February	3.02	.27	1.72	.69	2.50	3.16	1.10	1.53	2.01	7.00		23.00
March	2.99	2.71	.90	.46	1.45	1.19	8.32	1.46	1.59	1.72		22.79
April	2.29	2.33	1.11	1.66	.89	3.35	3.11	1.96	2.37	3.19		22.26
May	1.81	4.65	3.72	1.10	3.79	3.91	8.44	3.35	2.53	1.88		29.18
June	2.34	.50	1.74	2.04	3.21	3.70	1.50	2.38	.48	1.12		19.01
July	3.10	1.86	3.26	2.81	1.78	1.38	1.60	1.17	1.55	5.40		23.91
August	3.41	4.16	2.80	3.06	2.43	5.17	.93	4.16	1.55	4.14		31.81
September	1.06	2.62	2.66	1.72	3.63	5.55	1.86	2.70	4.64	4.82		31.26
October	1.35	3.85	4.67	5.41	4.15	1.15	1.82	3.42	8.35	1.60		35.17
November	1.96	1.54	2.73	7.54	1.05	9.24	1.79	1.81	5.06	6.71		39.43
December	1.86	6.65	2.98	3.87	5.27	5.14	3.28	7.89	2.06	2.99		41.89
TOTALS	28.71	35.79	35.70	33.11	32.85	46.87	30.97	38.66	32.96	41.13		356.75

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.
1941			Sherborne	7 miles	N.	Holwell	2 miles	N.E.

BRITISH RAINFALL ORGANIZATION

Station No. 1622RAINFALL at Holwell (Little Westow)

51

County of DorsetObserver Miss H. A. WarryRiver Basin Stour - 4

Type of Gauge.....

Annual Average 34.4 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref S34.18 - 35 - 1916-1950File No. 159382/32 P

Diameter ...	5"				343	207					
Height ...	1' 0"		St(21)	69707		1					
Altitude ...	252' 265ft 8m					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.91	2.64	.88	2.32	3.56	5.01	3.31	3.63	5.49	4.84	3559
February ...	6.57	.86	1.98	3.22	2.71	.21	5.09	3.53	.41	4.12	2870
March ...	3.59	2.98	.67	3.64	1.79	.70	2.44	1.27	4.30	2.52	2370
April ...	3.12	2.10	2.94	.14	.87	1.07	.36	.77	3.43	2.69	1749
May ...	3.21	3.29	2.39	2.00	4.83	.52	1.73	2.82	1.04	1.76	2359
June ...	.72	1.43	2.93	3.26	2.40	2.44	2.46	4.11	1.07	2.30	2312
July ...	2.38	.73	3.04	2.95	3.18	2.82	3.92	1.91	1.33	4.74	2700
August ...	5.17	4.94	2.00	2.61	.56	4.14	3.45	3.88	2.19	5.60	3384
September ...	3.66	4.39	2.65	3.18	1.50	5.09	3.09	6.16	.11	3.96	3379
October ...	1.06	4.09	3.92	2.64	3.31	1.89	2.57	3.54	4.03	9.93	3698
November ...	10.63	3.87	2.04	8.42	4.29	.77	3.13	2.70	5.91	6.07	4783
December ...	3.83	2.75	.85	3.32	6.32	6.37	3.97	5.07	11.75	5.39	4862
TOTALS ...	47.85	33.87	26.29	37.70	34.32	31.03	35.52	38.64	41.06	53.92	38025
	D	D	D	D	D	D	D	D	D	D	

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference ST(21)699107

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
	10-11, 13-19 ✓ but -16	✓ ✓	✓ ✓ but -37	✓ ✓	