

# RAINFALL AT *Bradford, Winsley manor.*

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

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

County of *Wills*

*La avon - 1*

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

Observer *E. W. Knatchbull Esq.*

Diameter ....										5	
Height .....										6	
Altitude ....										400	
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....										4.51	
February ....										3.27	
March .....										.86	
April .....									<sup>#</sup> 2.53	3.41	
May .....									3.52	2.53	
June .....									2.52	1.46	
July .....									.33	.27	
August .....									2.47	2.20	
September....									1.00	3.88	
October .....									4.30	2.39	
November ....									3.03	3.34	
December ....									3.55	2.11	
TOTALS ....										30.23	

*Winsley Church 200 yards N.W.*

# RAINFALL AT

*Bradford Wisley Manor*

Lat. ....

Lon. ....

County of *Wills*

Rain Gauge, by .....

Observer *E. W. Knatchbull Esq.*

*L. avon - 1.*

Diameter ..	5										
Height ....	0	6									
Altitude ..	400										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.34	1.74	1.51	3.59	2.91	.53	4.40	1.38	1.60	1.30	2.230
February ..	4.26	1.04	.81	1.75	3.35	.97	2.16	1.47	1.44	.72	1.797
March ....	1.12	2.20	2.02	4.10	1.54	3.99	1.75	.83	2.76	3.33	2.364
April .....	1.33	2.69	1.58	3.51	1.45	2.43	1.36	3.12	2.56	1.98	2.201
May .....	2.09	1.45	2.44	3.88	1.85	.18	2.21	3.01	1.52	1.21	1.984
June .....	2.03	1.23	3.77	4.78	1.15	3.28	2.98	2.47	.49	2.74	2.1192
July .....	1.18	2.25	1.39	3.77	3.50	.65	.86	2.51	2.29	2.15	2.055
August ....	2.85	1.99	4.00	4.99	3.11	4.01	2.17	2.54	3.53	2.51	3.170
September ..	.77	1.56	1.25	2.45	1.50	1.51	.93	.46	2.18	3.33	1.594
October ....	3.27	2.10	1.97	5.34	.84	1.70	5.78	4.61	1.93	5.05	3.359
November ..	2.30	.81	2.25	2.09	1.94	3.38	3.05	2.50	1.14	.97	2.043
December ..	5.80	5.00	2.04	2.03	2.05	1.11	1.88	5.15	2.37	4.23	3.166
TOTALS ..	30.34	24.06	25.03	43.28	25.19	23.74	29.53	30.05	23.81	29.52	28.455

*Wisley Church* 100 yards N.E.  
*Limpsley Stoke Station* 1 1/2 mile S.W. by W  
*"No object within its own height"*

*H.W.*

RAINFALL at Bradford Winsley ManorCounty of WiltshireObserver E. W. Knatchbull EsqRiver Basin Lower Avon 1

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

Diameter ...	5											
Height .....	6											
Altitude ...	400											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.24	1.04	4.13	4.45	.64	4.53	1.58	1.13	2.90	4.44	2808	
February ...	3.97	2.06	2.20	1.24	2.92	5.44	4.11	.95	1.29	2.63	2681	
March .....	.62	2.54	5.29	3.86	4.62	1.04	3.13	3.02	.76	4.08	2896	
April .....	3.09	1.31	.18	2.91	1.91	1.07	1.06	1.71	2.99	2.13	1836	
May .....	1.31	.99	1.61	2.51	1.38	3.95	2.09	2.43	1.69	.59	1855	
June .....	5.40	1.81	3.25	.48	1.71	.68	2.18	5.09	.99	.92	2251	
July .....	2.22	.00	2.71	.52	2.65	3.47	1.00	3.41	4.96	1.90	2284	
August .....	4.26	1.20	5.66	1.47	2.18	2.37	4.41	6.28	2.13	2.96	3292	
September ..	.14	1.07	.98	3.67	1.23	1.85	1.40	1.91	6.03	1.62	1990	
October ...	4.28	2.61	4.49	2.88	2.68	4.36	5.94	5.01	1.62	1.93	3580	
November ...	4.62	4.00	2.44	2.55	4.04	2.30	2.99	.86	2.28	2.08	2816	
December ...	5.46	7.16	5.31	2.12	7.71	5.81	3.50	.55	3.19	5.48	4629	
TOTALS ...	38.61	25.79	38.25	28.66	33.67	36.87	33.39	32.35	30.83	30.76	32.918	
	D	D	D	D	D	D	D	D	D	D		

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
910			Snipley Stoke	1 1/2 m	SW	Winsley	1 1/2 m	NE



RAINFALL at Bradford (Worsley, Lancs)County of WiltsObserver E.W. Knatchbull, Esq.River Basin Lower Avon - 1Symons Rain Gauge, by  
M.O. 1926.

Diameter ...	5										
Height .....	0.6							0	8		
Altitude ...	400										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 <del>1931</del>
January ...	4.10	3.15	3.15	1.71	3.74	2.86	3.14	4.08	4.50	1.38	4.71
February ...	.99	.28	3.73	5.78	.20	4.02	2.67	3.21	2.79	.90	.60
March .....	2.39	1.84	2.25	1.59	1.32	.56	1.10	3.58	2.79	.19	1.74
April .....	2.85	.77	2.83	2.11	3.05	1.91	2.26	1.93	1.17	.71	1.81
May .....	1.78	2.55	.52	1.56	5.08	3.63	2.55	.90	1.65	1.65	1.66
June .....	3.18	.36	1.52	.65	2.39	.00	2.75	3.96	2.27	1.15	.40
July .....	4.84	.64	3.52	1.44	3.40	4.00	2.49	3.38	2.30	1.76	2.47
August .....	1.05	1.73	4.47	3.17	2.54	2.28	1.84	4.18	2.63	2.19	3.86
September...	1.20	1.79	1.76	2.74	2.98	3.35	1.18	5.74	1.69	.43	3.51
October .....	2.32	1.24	1.63	5.05	5.00	2.98	4.02	2.40	4.87	5.02	2.98
November...	1.39	1.92	1.37	2.62	2.67	1.94	7.21	3.10	3.76	8.27	4.77
December...	2.35	1.92	3.65	3.10	4.26	3.47	.57	2.65	3.48	7.77	4.01
TOTALS...	29.44	18.19	30.40	31.52	36.63	31.20	32.18	39.11	33.90	31.42	32.52
	0	0	0	0	0	0	0	0	0	0	0

1928. Trees 30 ft. high, 80 ft. S.E.

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	Parish Church.	Distance from gauge	Direction
			<u>Longley Lake</u>	<u>1/2 mile</u>	<u>S.W.</u>	<u>Worsley</u>	<u>1/2 m.</u>	<u>N.E.</u>
						"	<u>200 yds</u>	<u>NE</u>

RAINFALL at Bradford (Winsley Manor)County of WiltshireObserver F. W. Knatchbull, Esq. died 1937River Basin Lower Avon - 1Type of Gauge Annual Average 29.2 in. based on 17 years obs. ~~un~~-weighted. Period of average 1881/1915 Ref. Surrey.

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Diameter	5.										
Height	0.8.										
Altitude	400.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.29	3.86	2.91	3.14	.81	4.44					
February	2.61	.05	3.17	.11	2.24	2.29					
March	.58	2.79	3.63	2.69	1.07	2.71					
April	2.62	3.24	.90	3.07	6.54	2.39					
May	2.71	5.26	2.28	1.17	1.74	.85					
June	2.78	1.45	1.08	2.34	3.62	2.99					
July	4.35	4.66	2.69	2.33	.97	6.70					
August	4.47	.63	.95	2.95	1.66	.35					
September	2.07	4.44	2.43	2.69	5.80	3.61					
October	1.19	6.16	2.26	2.14	5.17	2.06					
November	4.23	2.34	.66	1.22	7.04	3.73					
December	1.44	1.55	1.33	7.28	4.63	3.47					
TOTALS	31.34	36.43	24.29	31.13	41.29	35.59					

1934. These but not within their own heights.

1935 Grass cow shrubs some distance away.

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
1931.			Limply Stoke	1 1/2 m.	S.W.	Winsley	150 yds.	N.W.