

RAINFALL AT Bradford, Winsley manor.

Lat. _____ Lon. _____ County of Wilts _____

In 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	
March86	
April										2.53	3.41
May										3.52	2.53
June										2.52	1.46
July33	.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										3023	

Winsley Church 200 yards N.W.

RAINFALL AT Bradford Winsley Manor

Lat.

Lon.

County of Wilts

Rain Gauge, by

Observer. E. S. Knatchbull Esq.

L. avm - 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	2.492
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	6.34	.84	1.70	5.78	4.61	1.93	5.05	3.350
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	48.28	25.19	23.74	29.53	30.05	23.81	29.52	28.455

✓ H.H. ✓

Winsley Church 100 yards N.E.
Somley Stoke Station 1½ mile SW by W
"No object within its own height"

RAINFALL at Bradford Winsley Manor

County of LancashireObserver E.W.Knatchbull EsqRiver Basin Lower Aire

Symons 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
March62	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	2.58	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	30.39	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			Shipley & Thake	1½ m	SW	Winsley	4 m	NE

RAINFALL at Bradford (Worsley Allotments)

County of Wilshire

Observer E.W. Knatchbull, Esq.

River Basin Lower Avon - 1

Smythes 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
January ...	4.10	3.15	3.15	1.71	3.74	2.86	3.14	4.08	4.50	1.38	4.71
February ...	2.99	2.8	3.73	5.78	2.20	4.02	2.07	3.21	2.79	9.0	6.60
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	3.26	1.93	1.17	.71	1.81	
May	1.78	2.55	.52	1.56	5.08	3.83	2.55	.90	1.65	1.65	1.66
June	3.18	.36	1.52	6.65	2.39	.00	2.75	3.96	2.27	1.15	.40
July	4.84	.64	3.52	1.44	3.40	4.00	2.19	3.88	2.30	1.76	2.47
August	1.05	1.73	4.27	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.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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Simplifield	N	E	Worsley	2 m. N.E. 200 yds N.E.	

RAINFALL at Bradford (Winsley Manor)

County of Wiltshire

Observer E.W. Knatchbull, Esq., died 1937

River Basin Lower Avon -

Type of Gauge

Annual Average 29.9 in. based on 17 years obs. un-weighted. Period of average 1881/1915 Ref. Surveyor

699332/26

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	3.81	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	3.09	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	1.83	7.28	4.63	3.47					
TOTALS	31.34	36.43	24.29	31.13	41.29	35.59					

1934. Trees but not within their own height.

1935 Grass low 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	Parish Church.	Distance from gauge	Direction
1931.			Limpley Stoke	1 1/2 m.	S.W.	Winsley	150 yds.	N.W.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.