

## RAINFALL AT Ticehurst

Lat..... Long..... County of Sussex.....

Rain Gauge, by..... Observer F. Milton Esq.

Diameter .....											
Height .....			8								
Altitude .....			1.3			4					
			380	500		380					
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			6.15	4.28	2.61	3.70	1.27	7.84	1.49	3.36	
February .....			1.85	3.06	2.05	1.27	3.39	2.57	2.49	5.19	
March .....			2.64	2.41	.83	.94	3.06	2.70	2.15	1.65	
April .....			1.60	1.06	3.07	1.28	2.48	3.75	5.12	3.81	
May .....			3.53	1.63	1.12	1.27	1.35	2.66	5.27	3.17	
June .....			3.61	2.91	1.98	4.00	1.79	1.30	2.93	3.78	
July .....			2.49	3.25	.85	4.37	.57	3.19	1.87	3.78	
August.....			1.72	2.59	3.52	1.87	2.50	4.35	4.90	4.77	
September.....			1.88	3.10	3.82	2.44	4.08	1.14	2.13	3.46	
October.....			5.59	5.42	3.86	5.29	1.46	3.68	4.53	1.05	
November.....			7.79	2.27	2.59	5.28	3.50	9.06	5.46	2.20	
December.....			6.58	.89	3.14	1.88	8.50	3.65	3.00	1.10	
TOTALS .....			45.48	32.87	29.44	33.59	33.95	45.89	41.34	35.22	

1873 The gauge has not been moved but the height above sea level given for 1872 viz 380 feet refers to the Vicarage which is said to be 120 ft below the ground on which the gauge stands

RAINFALL AT Ticehurst

80

Lat.

Lon. County of Sussex 6

Rain Gauge, by

Observer W. J. S. WattMr. J. Davies

Diameter ....		8						5	8	
Height .....		4.9								
Altitude ....		423 ft								
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889 Means.
January ....	3.65	3.36	3.31	3.63	1.77	1.48	1.09			
February ....	4.98	1.79	4.77	5.6	1.74	1.42	1.82			
March ....	1.53	2.40	2.10	2.03	1.50	1.39	2.26			
April ....	1.50	1.88	2.18	1.76	1.59	1.44	2.98			
May ....	3.02	.66	3.94	2.76	1.96	1.13	1.46			
June ....	1.85	1.61	1.42	.66	.95	3.08	.53			
July ....	1.39	2.93	.54	3.11	.28	5.95	2.99			
August ....	1.12	1.40	.92	1.84	2.94	1.69	3.00			
September....	3.71	3.78	4.80	.97	3.88	1.73	1.10			
October ....	3.07	1.45	4.85	3.36	1.96	2.18	6.92			
November....	4.88	1.23	3.55	3.77	5.60	5.08	1.41			
December ....	1.96	4.69	1.14	4.45	2.17	1.90	1.90			
TOTALS ...	32.65	27.18	33.52	28.90	25.34	32.47	27.46			

Ticehurst Ch.  $\frac{1}{4}$  m. E.

House 20 yds. E.

Oak 10 " "

Holly Hedge " " (Surrounding)

## RAINFALL AT Ticehurst

Lat.

Long.

County of

E Sussex

Rain Gauge, by

Observer

Mr Backhouse

Nr Stratton M Jordan

Diameter .....	8	5									MEANS.
Height .....	49										
Altitude .....	423 ft										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	
January .....	3.42	3.88	.35	2.51	3.94	2.40	1.05	2.07	.75	3.26	2.965
February .....	1.30	.00	1.50	4.62	1.92	.67	.09	3.00	1.30	2.71	1.711
March .....	2.35	2.48	1.80	.67	1.72	1.98	3.00	4.76	2.05	.91	2.172
April .....	2.96	.67	1.76	.05	2.22	2.39	.66	2.70	.92	2.62	1.695
May .....	2.30	2.77	.24	.74	1.67	.13	.53	1.24	3.84	1.98	1.5444
June .....	2.76	1.87	3.16	.79	1.76	.22	3.49	2.11	1.59	.60	1.835
July .....	3.00	3.25	2.84	2.93	4.72	3.60	.70	.92	.52	2.14	2.462
August .....	3.53	5.92	4.98	.80	1.88	3.12	2.16	3.46	1.78	.52	2.815
September .....	1.21	.56	1.81	2.99	3.32	.75	7.43	2.88	.93	2.36	2.424
October .....	1.19	6.80	6.81	4.21	4.85	2.68	5.74	.20	2.79	2.86	2.819
November .....	2.47	2.87	3.26	2.88	5.35	6.11	1.67	1.40	3.63	4.18	2.982
December .....	1.28	4.63	2.34	3.53	2.43	2.96	4.96	3.80	2.51	2.24	3.068
TOTALS .....	27.77	35.70	30.85	36.72	35.78	27.01	31.48	28.54	22.61	26.38	29.2844

1893 Ticehurst 1/2 mile SE

Annual Average 31.0 ins. based on 10 years obs. weighted Period of average 1881 - 1915

Ref. Survey

## RAINFALL AT Ticehurst House

Lat.

Lon.

County of

East Sussex 6

Rain Gauge, by

Observer

Mr. Jordan

Diameter ..	5										
Height ..	49										
Altitude ..	423 ft										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MRAHE.
January ..	4.13	.99	1.13	2.65	5.30	1.44	4.68	1.11	1.76	.85	2404
February ..	6.67	1.60	1.58	1.65	3.99	.79	2.59	1.97	1.14	.38	2231
March ..	1.19	2.51	1.88	3.19	1.21	4.09	1.90	.89	3.00	4.50	2436
April ..	1.99	2.45	.91	1.69	.99	2.06	.98	3.56	2.83	1.85	1881
May ..	1.18	1.12	2.22	2.38	1.95	1.26	2.70	3.51	1.43	1.28	1903
June ..	2.54	.94	2.15	4.05	1.39	3.76	1.89	2.05	1.90	2.64	2331
July ..	.95	1.78	1.23	5.78	1.39	.78	.37	1.17	3.13	3.51	2009
August ..	2.73	1.65	3.48	3.63	.73	3.13	1.08	1.71	4.58	2.43	2515
September ..	.95	1.02	1.41	2.41	1.44	2.74	1.57	.61	1.75	3.54	1744
October ..	2.59	1.84	2.77	5.87	2.35	1.81	4.86	6.27	1.61	7.89	3786
November ..	2.97	.63	2.83	2.58	1.57	4.93	7.16	2.56	1.00	1.08	2731
December ..	4.34	6.16	2.53	2.28	3.60	1.00	2.31	2.98	4.03	5.35	3458
TOTALS ..	32.23	22.69	24.12	38.16	25.91	27.79	32.09	28.89	27.66	35.25	29429 ✓

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1906 St. Margarets Church  $\frac{1}{2}$  mile SE  
 Ticehurst Station 3 S 65°

## RAINFALL at Ticehurst House

County of SussexObserver Mr D. JordanRiver Basin Rother 6

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

Diameter ...	5										
Height .....	4 9										
Altitude ...	420 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.41	1.53	2.71	4.63	.65	3.83	1.31	1.31			
February ...	4.23	1.21	2.47	.86	4.59	5.92	5.65	.94			
March .....	2.01	2.35	5.15	2.70	6.30	.61	4.16	1.25			
April .....	1.72	2.08	.05	3.11	1.61	1.45	1.36	1.64			
May .....	2.03	.92	.68	.80	1.32	4.67	2.72	2.37			
June .....	2.57	2.58	3.76	.52	.97	.54	3.04	2.01			
July .....	2.34	.63	1.47	3.08	1.63	3.92	.79	2.49			
August .....	2.52	1.05	7.77	2.16	.72	1.32	2.37	4.49			
September ..	.25	1.35	4.39	1.86	1.10	3.08	1.38	1.01			
October ...	2.86	5.49	4.16	4.53	2.88	2.05	5.58	2.65			
November ...	4.88	6.14	2.45	4.51	3.91	3.81	4.91	.95			
December ...	4.51	7.97	4.21	1.28	8.88	8.60	4.41	2.04			
TOTALS ...	33.63	33.30	39.27	30.04	34.59	39.81	37.66	23.15	N.R.		
	D	D	D	D	D	D	D	D			

1910 House 40 ft 10 yrs E

Average computed  $\times 1/36$  using period 1883-1917 registered as 2" low  
(gauge at 4<sup>1</sup>/<sub>2</sub>" above ground) - ref. Survey,

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Ticehurst Rd	3/2 mi	S	St Mary's	3/4 mi	SE