

RAINFALL AT Arundel Yapton Drove Farm

Lat.

Lon.

County of W. Sussex

Rain Gauge, by

Observer W.A. Bourne, Esq.

Diameter	5"									
Height	1.0									
Altitude	147									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889
										MEANS,
January	1.44	1.28	2.11	2.77	1.79	4.21	3.10	1.15	.63	
February	2.95	1.39	3.36	1.53	3.54	.59	.70	.76	1.92	
March	2.46	.03	.49	1.70	1.94	2.03	.90	3.28	1.73	
April	5.2	4.05	1.17	1.14	.76	1.52	1.33	1.11	2.38	
May	1.19	1.07	2.46	.41	2.92	4.88	1.08	1.53	2.57	
June	1.70	2.24	1.48	1.49	1.79	.80	1.06	2.76	.95	
July	1.92	3.26	2.58	2.71	.63	3.16	.90	4.86	2.48	
August	4.29	1.34	1.24	1.37	.37	2.04	.96	1.86	2.89	
September	2.70	2.40	3.90	3.89	3.63	1.89	3.12	1.32	.66	
October	1.80	7.82	2.50	1.29	3.57	4.78	1.01	1.93	6.97	
November	3.42	3.80	4.49	1.16	2.97	3.34	4.76	4.11	.95	
December	2.91	2.44	.96	3.63	1.44	4.52	2.23	1.38	1.67	
TOTALS	27.30	32.02	26.72	23.09	25.35	33.76	21.15	26.05	25.80	

1881. Yapton 68 chains ENE.

RAINFALL AT Arundel Yapton Drove Farm

Lat. $50^{\circ} 49' 0''$ NLon. $0^{\circ} 37' 25''$ W County of W Sussex

Rain Gauge, by

Observer W. A. Newson Esq

Date 1

Diameter	5										
Height	10										
Altitude	14 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.84	2.72	.81	1.49	4.08	2.60	.96	2.23	.71	2.73	2.119
February	1.39	.04	.98	3.19	2.12	.15	.39	3.61	1.37	3.01	1.625
March	1.20	2.02	.98	.30	1.19	1.73	2.97	4.75	.53	.71	1.688
April	2.35	.63	1.07	.05	2.62	2.46	.45	1.90	.87	2.61	1.501
May	1.94	1.87	1.26	.49	1.25	.18	.48	.94	2.86	1.31	1.268
June	2.13	1.83	2.11	.40	1.70	.47	1.95	2.41	1.77	1.02	1.579
July	3.01	2.32	2.70	3.40	5.92	3.20	.85	.37	.40	1.41	2.358
August	2.49	6.17	2.92	.53	1.49	2.15	1.41	2.97	1.75	.24	2.212
September	1.28	.92	2.61	2.76	3.09	.80	6.39	2.65	.85	2.61	2.396
October	1.15	6.26	3.50	4.96	3.82	3.76	2.84	.47	3.87	1.53	2.216
November	2.55	3.16	3.56	1.47	5.28	6.44	1.07	1.38	2.79	3.75	3.115
December63	3.60	2.47	2.22	1.68	2.74	4.29	3.33	3.11	1.37	2.544
TOTALS	22.96	31.54	24.97	21.26	34.24	26.68	24.05	27.01	20.88	22.30	25.589

RAINFALL AT Arundel Yapton Grove Farm

Lat.

Lon.

County of West Sussex

Rain Gauge, by

Observer W. A. Horrison Esq

Mr G Harrison W. Harrison

Dw]

Diameter ..	5										
Height ..	10										
Altitude ..	147										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.12	.93	1.08	2.65	4.00	1.41	6.02	.91	.86	1.16	2.214
February ..	4.45	1.78	1.82	1.34	3.36	.65	2.53	1.21	1.15	.38	1.867
March ..	.83	1.89	1.64	2.39	.81	4.32	1.49	.63	2.20	2.98	1.918
April ..	1.04	2.64	.72	1.99	1.10	1.88	1.41	3.81	1.83	1.05	1.747
May ..	.65	.76	1.92	2.02	3.95	.27	2.26	2.15	1.40	1.46	1.684
June ..	2.83	3.30	2.75	2.50	1.12	2.72	1.35	2.23	.90	2.39	2.200
July ..	1.75	2.88	1.22	2.90	.71	.38	.89	.88	2.07	1.95	1.563
August ..	2.13	1.32	4.31	2.96	2.52	3.09	.71	.95	2.59	2.48	2.295
September ..	.94	1.59	.72	2.42	1.83	2.05	.94	.45	1.64	2.77	1.535
October ..	2.56	2.87	2.30	5.07	2.89	1.49	3.88	5.46	2.21	6.46	3.469
November ..	3.67	.30	3.09	1.55	1.25	5.81	5.25	2.17	1.27	1.11	2.577
December ..	3.16	3.81	1.37	2.19	2.60	.60	1.98	2.86	3.67	4.23	2.647
TOTALS ..	27.13	24.07	22.94	29.98	25.64	24.66	28.71	23.61	21.79	28.42	25.605

D = > = > =

1903 Barnham Junction Station 1 1/2 Mile N.W.

1908 Yapton Church 1/2 Mile N.E.

Barnham Junction Station 1 1/2 Miles N.W.

RAINFALL at Arundel Yaftey Drove Farm

County of Sussex

Observer W. Harrington

River Basin Lavant & C.

Copper Smoulder Rain Gauge, by Casella

funnel	$\left\{ \begin{array}{l} 5.00 \\ 4.98 \\ 5.00 \\ 4.98 \end{array} \right.$	glass	$\left\{ \begin{array}{l} 5.0 = .505 \\ 4.98 = .496 \\ 5.0 = .300 \\ 4.98 = .295 \\ 5.0 = .105 \\ 4.98 = .096 \\ 5.0 = .015 \end{array} \right.$
	IV. 14		

Diameter ...	5											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.06	.92	3.26	4.24	.41	4.60	1.25	1.09	3.42			
February ...	3.74	1.27	2.81	.94	3.79	4.09	3.94	1.45	.88			
March	1.22	1.61	3.91	2.86	4.44	.69	3.32	2.18	1.18			
April	2.55	1.38	.00	2.25	1.55	1.35	.62	1.54	1.76			
May	1.57	1.48	1.32	2.31	.90	3.49	1.62	1.71	1.43			
June	2.07	1.19	2.23	.49	1.13	.40	2.06	2.36	.79			
July	2.84	.38	1.48	1.31	1.56	3.42	.56	1.81	2.77			
August.....	2.64	.93	5.81	4.14	1.56	.96	1.85	4.71	2.74			
September ..	.17	.87	1.48	2.45	1.28	2.19	2.17	1.21	6.14			
October ...	3.45	3.87	3.10	5.48	2.09	3.48	4.68	3.75	1.02			
November ..	4.29	6.52	1.71	3.49	3.41	2.80	4.42	1.03	1.94			
December ...	3.39	7.38	3.21	1.60	8.69	9.45	3.75	1.16	2.08			
TOTALS ...	30.49	17.80	29.82	31.76	30.81	35.92	30.24	24.00	26.15	N.R.		

Inspected { Good Copper Smoulder in good open situation in kitchen garden. Excellent exposure
on 17.IV.14 fixed in drain pipe about 1/3 in

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Barnham Junction	2m	W	Yaftey	1/4m	NE

RAINFALL at Gapton Drove FarmCounty of SussexObserver W. Harrison Esq.River Basin Lavant &c.Copper Standard Rain Gauge, by Cassella

Diameter ...	5"										
Height	1	0									
Altitude ...	14										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.68	3.04	3.45	1.72	2.77	4.85					
February56	.60	3.16	4.72	.34	4.84					
March	2.39	1.07	1.75	2.44	1.62	.22					
April.....	2.48	.95	3.15	3.77	2.46	3.64					
May	1.00	1.16	65	2.98	3.27	3.55					
June	1.87	.00	1.32	.45	3.10	.04					
July	4.61	.43	3.22	.92	2.82	3.30					
August	1.08	1.97	3.38	2.36	3.06	4.40					
September...	2.67	.58	1.81	2.33	4.38	3.40					
October.....	1.96	1.47	.67	5.83	5.00	3.76					
November...	1.52	2.19	1.88	2.02	2.32	3.46					
December...	3.69	2.12	3.57	3.20	4.65	4.50					
TOTALS...	27.51	15.58	28.01	32.74	35.79	39.91					

1920 Incepted - 1914.Position of Station on reduced Ordnance Survey } No. of Map
Map, 2 miles to 1 inch Series }

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1920			Barnham Junction 2 mi W			Gapton	1/4 mi NE.