

# RAINFALL AT *Funtington*

Lat. ....

Lon. ....

County of *West Sussex*

*Smarden* Rain Gauge, by .....

Observer *J. A. Greenwood Esq*

*Dist*

Diameter ..	5										
Height ....	1	0									
Altitude ..	108	T 95									
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	3.88	1.39	1.20	2.79	4.34	1.21	7.73	.89	1.38	1.03	2.589
February ..	5.23	1.51	2.08	1.54	3.67	.57	3.30	1.33	1.10	.31	2.064
March ....	.71	2.65	1.87	2.69	1.06	4.53	1.47	.85	2.86	4.00	2.269
April .....	1.48	2.82	1.11	2.44	1.53	1.93	.76	4.44	2.12	1.42	2.005
May .....	1.38	1.07	2.36	2.75	3.94	.43	2.27	3.34	1.82	1.98	2.134
June .....	3.25	3.15	3.11	2.26	1.07	4.07	1.29	2.62	.76	2.86	2.144
July .....	1.57	1.93	1.95	3.38	1.74	.37	.27	1.32	2.23	2.86	1.762
August ....	3.61	1.69	4.59	5.50	2.37	2.52	.88	1.96	3.35	3.19	2.961
September ..	.78	2.21	.86	4.51	2.02	2.06	1.86	.72	1.09	3.41	1.952
October ....	2.50	2.64	2.50	9.49	2.57	1.82	3.38	6.85	3.37	8.44	4.356
November ..	3.10	.49	3.85	1.91	1.16	4.20	5.24	2.63	1.43	1.10	2.511
December ..	3.58	4.16	1.78	2.27	3.01	.83	2.48	3.92	4.13	4.73	3.089
TOTALS ..	31.07	25.71	27.26	41.53	28.48	24.54	30.88	30.87	25.64	35.38	20.136

1900 *Funtington Church* 250 yards S.S.W.

Screen 5 ft high 15 ft N

Shrubs 5'6" 18. S

1901 Oct 28<sup>th</sup> Gauge moved 7 yards N

1903 *Bosham Station* 2 1/2 Miles S by E

1904 Hedge 9 ft high 15 ft South

East Shed 10 ft high 20 ft N.

1907 Jan Gauge moved 70 yards S.S.E

## RAINFALL at

Funtington

County of Sussex

Observer

J. A. Greenwoodley

River Basin

Lowant &amp; C 1

Rain Gauge, by

Diameter ...	5										
Height .....	10										
Altitude ...	957										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.52	1.28	3.77	5.57	.64	5.99	2.06	1.40	3.86	6.53	
February ...	3.95	2.01	2.33	1.36	4.87	5.00	5.17	1.44	1.41	2.71	
March .....	1.44	2.01	4.22	2.49	5.46	.97	3.55	2.31	1.26	5.32	
April .....	2.34	1.06	1.06	2.78	1.65	1.31	.82	1.19	2.31	2.07	
May .....	1.96	2.94	1.37	3.16	.96	3.87	.87	2.36	1.65	.44	
June .....	1.85	2.01	3.39	.73	1.53	1.24	2.47	3.08	.97	.73	
July .....	3.24	.77	2.03	2.88	3.95	3.78	.74	2.36	3.65	1.49	
August .....	3.59	.58	8.06	2.56	1.79	1.39	1.65	5.48	2.08	3.45	
September ..	.18	1.30	3.04	2.89	1.40	2.32	2.62	1.25	6.02	1.25	
October ...	3.93	5.20	3.56	6.13	2.64	4.47	5.30	3.70	1.53	.72	
November ...	4.60	5.51	2.11	3.45	3.81	3.21	4.32	1.45	2.02	2.72	
December ...	4.05	8.15	4.12	1.55	9.43	8.53	3.83	1.86	3.15	5.78	
TOTALS ...	34.65	32.82	38.06	35.85	38.13	42.07	33.40	27.88	29.91	33.21	
	2		2	2	2	2	2	2	2	2	

1910 Observatory dome 17 ft high 36 ft N  
 Ther Screen 6 - 15 ft S

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	50° 51'	0° 51' 30" W	Boham	2 1/2 m	SE E	Funtington	370 yds	SW

RAINFALL at *Funtlington House.*County of *Sussex*Observer *J. A. Greenwood Esq.*River Basin *Lavant & c.*~~M.O.~~ Rain Gauge, by  
*B.A.*

Diameter ...	5										
Height .....	1	0									
Altitude ...	95			90	95		100				
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN.
January ...	4.12	4.13	4.40	1.70	3.35	4.12	3.99	2.87	5.93	1.53	4.64
February ...	.56	.42	3.47	5.60	.37	4.68	2.33	4.71	2.14	1.85	1.61
March .....	2.05	1.58	2.09	2.13	1.68	.39	.59	3.02	2.19	.11	1.57
April .....	2.75	1.09	3.57	3.59	2.70	3.38	3.12	2.07	2.15	.98	2.41
May .....	1.24	1.54	.80	3.15	3.97	4.13	2.20	1.12	2.02	2.22	1.69
June .....	1.98	.05	1.41	.53	3.61	.90	2.78	3.19	2.18	1.88	.54
July .....	5.87	.29	4.09	1.31	3.12	3.36	1.93	2.89	1.61	2.24	2.36
August .....	1.09	2.30	3.20	2.69	3.10	4.68	1.61	3.61	2.88	2.62	3.46
September...	2.70	.91	1.73	2.25	5.40	2.77	.32	5.56	1.16	1.36	2.91
October .....	2.92	.95	1.02	6.68	4.91	4.38	2.12	2.47	7.48	4.62	2.59
November...	1.46	2.73	2.34	2.01	2.48	3.79	6.69	3.29	3.05	7.65	5.74
December...	3.22	2.10	4.20	3.69	4.10	4.09	.39	4.41	3.76	5.95	3.39
TOTALS...	29.96	18.09	32.32	35.33	38.79	39.77	28.07	38.71	36.55	32.71	32.91
	D	D	D	D	D	D	D	D	D	D	D

1920. Wall 6 ft high 50 ft N.

Then screen 16" S

1921. Gauge moved to other side of path

1927. Fruit tree 9 ft high, 12 ft. N. Nothing else near.

Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	50° 52'	0° 51' 30"	Bosham	2 1/2 mi	S by E	Funtlington	270 yds	S.W.



RAINFALL at Funtington HouseCounty of SussexObserver J. A. Greenwood *did 17/4*River Basin Lavant &c 1Type of Gauge L. S. Gleisher (1939)Annual Average 30.6 in. based on 39 years obs. ~~un~~-weighted. Period of average 1881 - 1915 Ref. S684990/26

Diameter	5											
Height	10											
Altitude	95									90'		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals Means	
January	2.66	2.81	2.13	2.51	.81	5.39	6.07	4.48	5.68	3.32	35.86	
February	2.16	.39	3.80	.05	3.37	2.77	5.05	.71	1.59	4.54	34.43	
March	1.06	1.53	2.63	2.83	.87	2.14	3.88	.69	1.47	3.25	20.35	
April	3.47	2.88	1.37	2.14	3.69	2.06	2.53	.04	3.19	.99	22.36	
May	2.79	4.60	3.23	.76	1.16	.33	1.97	2.13	1.72	1.09	19.78	
June	1.66	1.49	1.49	1.79	2.88	2.61	.85	.70	1.44	.17	15.08	
July	3.91	4.10	1.81	1.14	1.65	4.83	1.65	1.81	2.63	3.17	26.70	
August	4.25	1.40	.78	2.30	3.31	.51	2.18	3.03	1.92	.05	19.73	
September	2.36	2.91	3.04	2.51	4.95	2.88	2.30	2.28	.93	1.63	25.79	
October	.83	7.30	1.96	2.08	5.20	1.22	2.85	4.17	5.76	4.25	35.62	
November	4.09	2.02	.87	3.67	8.43	5.07	2.20	4.75	6.73	8.65	46.48	
December	.81	1.06	.72	9.73	4.77	2.34	4.72	3.39	2.20	2.65	32.39	
TOTALS	30.05	32.49	23.83	31.51	41.09	32.15	36.25	26.18	35.26	33.76	324.57	

1931, Pear tree 5' high, 9' N.

N.R. 1941 Obs. did July '41

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	Parish Church.	Distance from gauge
1931.			Boham	2½ m S x E.	Funtington	270 yds. S.W.