

RAINFALL AT

Westbourne

Lat. 59. 51. 40

Lon. 055. 20

County of

Sussex

5 in

Rain Gauge, by

Observer

L. A. H. K. H.

Diameter	5 in										
Height	1 ft										
Altitude	20 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January						1.49	4.09	2.82	1.47	.98	
February						3.87	.87	.90	1.09	2.14	
March						1.88	2.57	1.03	3.49	2.07	
April .....						.98	1.46	1.39	1.80	3.01	
May						3.90	3.57	.96	1.60	3.60	
June						2.40	.41	1.49	3.24	.89	
July						1.40	3.11	1.02	5.53	1.99	
August						1.54	1.25	2.53	2.07	1.79	
September....						4.58	1.44	3.14	.69	.69	
October.....						3.67	4.21	1.21	1.88	6.98	
November						3.29	3.78	4.71	5.27	1.38	
December						1.68	4.82	2.14	1.56	2.07	
						24.68					
TOTALS						24.68	31.62	28.44	29.83	27.53	

Record sent in on 13/1/1928 To care 3A Dec 817754/28

[Emsworth.]

RAINFALL AT

Westbourne, Sussex

Lat. 50° 57' 40"

Lon. 0° 55' 30"

County of Sussex

Rain Gauge, by

Observer

L. B. Kirkton (Rev.)

Dec 1

Diameter	5 in										
Height	1 ft										
Altitude	30 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.54	2.54	1.05	1.68	5.37	2.99	1.17	2.69	.81	3.66	
February ....	.91	.21	1.14	3.18	2.01	.19	.47	4.09	1.95	3.05	
March	1.37	2.65	1.02	.60	1.65	2.13	3.44	4.15	.80	.79	
April	2.68	.98	1.04	.07	2.26	2.25	.31	2.32	1.14	2.95	
May	1.89	2.13	1.05	.95	1.01	.18	.49	1.42	3.58	.88	
June	2.88	1.62	1.78	1.29	1.75	.70	1.75	3.23	2.67	1.07	
July	2.44	2.39	3.52	4.55	5.58	4.78	.90	.67	.45	1.91	
August	3.54	6.75	3.23	1.10	2.14	3.23	1.91	4.39	1.36	.88	
September....	.73	1.34	3.07	2.04	3.19	.92	8.34	2.60	1.69	2.46	
October	1.39	7.18	4.15	7.08	6.10	3.45	3.40	.45	3.80	2.81	
November....	2.05	4.00	3.21	2.31	5.96	5.34	1.00	1.68	4.69	4.52	
December ....	.86	4.15	2.43	2.90	2.22	3.20	4.52	3.44	3.28	1.82	
TOTALS . .	24.13	35.94	26.94	27.75	39.04	29.34	27.74	31.13	26.22	26.80	

Best year 1885 - 1896 received April 1888 in file 81.7757/28

St. John's Baptist, Westbourne, 400 yards W. S. W.
Wall 6 ft. high 20 ft. W.

RAINFALL AT Westbourne [Emsworth]

Lat.

Lon.

County of West Sussex

Symon Rain Gauge, by

Observer Rev L.B. Eikert

Dec 1

Diameter ..	5										
Height	0 8								1 0		
Altitude ..	50 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	3.77	1.35	1.08	2.65	4.46	1.26	7.83	1.09	1.27	1.21	2.597
February ..	5.26	1.49	2.06	1.71	3.79	.76	3.25	1.50	1.31	.32	2.145
March ....	.81	2.66	1.92	2.86	1.13	5.16	1.51	.87	2.74	4.10	2.376
April	1.56	2.80	1.12	2.39	1.59	1.83	.86	4.27	2.16	1.57	2.015
May	1.39	.87	2.50	2.70	3.83	.46	2.49	3.08	1.80	1.96	2.108
June	3.13	3.91	3.32	2.17	1.19	3.62	1.51	2.76	.70	3.08	2.539
July	1.15	1.75	1.63	3.36	2.07	.35	.52	1.54	2.03	3.25	1.764
August	2.61	1.64	4.65	5.52	2.75	2.90	1.53	1.97	3.47	3.14	3.018
September ..	.75	2.51	.88	4.13	2.20	2.41	1.45	.63	1.91	3.57	2.044
October	2.66	2.32	2.32	9.35	2.60	1.70	4.87	6.97	3.50	8.66	4.495
November ..	3.03	.52	3.34	1.90	1.37	4.36	4.95	2.66	1.60	.99	2.472
December ..	3.57	4.14	1.73	2.47	3.43	.83	2.42	3.62	4.39	5.05	3.165
TOTALS ..	29.69	25.96	26.55	41.20	30.41	25.64	33.19	30.96	26.88	36.90	30.733

1900 Westbourne Church 400 yards S.W.
Emsworth Station 1 1/2 mile S.S.W

RAINFALL at Westbourne [Emworth]County of LucasObserver Rev. L. B. BirkettRiver Basin Larant + C 1

Rain Gauge, by _____

Diameter ...	5										
Height	0 8	1. 0									
Altitude ...	20	50						30			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.46	1.24	3.69	5.59	.68	4.85	1.46	1.50	3.88	5.93	
February ...	4.21	2.17	2.63	1.52	4.77	5.32	4.53	1.33	1.39	2.91	
March	1.34	1.89	4.14	3.19	5.49	1.08	3.52	2.68	1.15	5.87	
April	2.41	1.49	.09	3.04	1.80	1.45	1.04	2.17	1.94	1.81	
May	1.95	3.43	1.64	3.19	1.17	3.95	1.72	2.42	1.50	.49	
June	3.25	1.99	3.50	.66	1.88	1.11	2.53	3.21	.88	.71	
July	3.22	.54	2.16	2.40	4.14	3.32	.70	2.22	3.37	1.74	
August	3.54	.79	3.51	2.52	1.76	1.35	1.67	4.72	2.13	2.69	
September ..	.16	1.55	2.64	3.33	1.67	2.52	2.47	1.07	5.47	1.24	
October ...	3.68	5.53	3.33	6.25	2.26	4.45	5.21	3.88	1.47	.71	
November ...	4.50	5.41	2.15	3.42	4.14	3.20	4.28	1.60	2.23	2.83	
December ...	3.96	8.40	4.22	2.60	9.71	8.69	3.99	1.62	2.76	5.47	
TOTALS ...	35.68	34.43	38.70	37.71	39.47	41.30	33.02	28.42	28.17	32.10	
	2		2	3	2	2		2		3	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	50 51 40	0 55 30 W	Emworth	1 1/4 mile	SSW	St John	500 yds	W

RAINFALL at Emsworth West BourneCounty of SussexObserver Rev. L.B. Birkett (died August 1931)River Basin Lavant &c. 1

M.O. Rain Gauge, by

Diameter ...	5"										
Height	1 0										
Altitude ...	30										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean
January ...	3.77	3.61	4.56	1.49	3.21	4.15	3.80	2.23	4.91	1.41	4.22
February ...	.65	.29	2.99	5.06	.61	4.28	2.07	4.24	2.18	1.29	1.68
March	2.15	1.19	1.95	2.01	1.35	.54	.61	2.62	2.09	.16	1.71
April	2.59	1.36	3.31	3.85	2.27	2.83	2.81	1.96	2.20	.97	2.57
May	1.29	1.24	.68	3.14	3.17	3.54	1.96	1.13	2.14	2.28	1.65
June	2.19	.29	1.32	.45	3.78	.01	2.16	2.45	2.31	1.97	.51
July	5.15	.32	2.75	.89	3.17	2.90	1.69	2.81	1.55	2.41	2.57
August	1.14	1.88	2.84	2.22	2.21	4.29	1.06	2.59	3.09	2.35	3.72
September...	2.34	.64	1.19	1.92	5.65	1.94	.47	5.16	1.05	.76	3.02
October	3.63	.69	1.05	5.78	4.49	2.98	1.93	2.02	7.03	4.11	2.62
November...	1.33	2.47	1.59	1.17	2.36	3.30	5.94	3.14	3.18	7.00	5.49
December...	2.68	2.09	3.80	3.55	3.54	3.74	.51	4.23	3.81	6.88	3.34
TOTALS...	28.91	16.07	28.03	31.53	35.81	34.50	25.01	34.58	35.54	31.09	33.10
	D	D	D	D	D	D	D	D	D	D	D

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
1920	50° 51' 40"	0° 55' 35"	Emsworth	1/4 mi	SSW	St John's	150 yds	W

RAINFALL at Emsworth (Westbourne)County SussexObserver Rev. L. B. PirkettRiver Basin Lavant & C.Type of Gauge StandardAnnual Average 29.9 in. based on 51 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S

Diameter	5			5"		5						
Height	1.0			1' 0"		1.0						
Altitude	30			40'		65	40'					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.56			2.21	.69	5.46	5.89	3.85				
February	2.18			.05	3.32	2.54	5.10	.51				
March	1.25			2.81	.74	1.95	3.39	.60				
April	3.32			1.74	3.31	1.61	2.45	.02				
May	2.88			1.61	.95	.24	1.85	1.77				
June	1.60			1.21	2.55	2.72	1.03	.53				
July	3.41			1.39	.87	4.28	1.55	1.53				
August				2.42	3.04	.31	1.88	3.15				
September				2.20	4.81	2.45	2.26	2.16				
October				1.59	4.64	.95	3.22	3.88				
November				3.18	8.27	4.83	2.04	4.45				
December				9.11	3.94	1.84	4.24	2.45				
TOTALS	inh.			28.52	37.13	29.18	34.90	24.50				

1934 { Continuation Record, from Mr. M. Christy who also sends No. 438.
 Chaynamans 3' high 5' 1/2"; Station 16' high 6' 1/2"; Cottage 1' high 2' 1/4".

1936 Gauge moved about 1 1/2 mi. east to Woodbourne cote Jan 1936 } Continuation
 1937 Gauge set up at Westbourne at a point 150 yds. E of old site Jan 1937 } records.

Published under (Emsworth (Westbourne)) with footnote 'G. moved 1 1/2 mi. W from Woodbourne cote Jan 1937.
 1936 Published under Emsworth (Woodbourne) with footnote 'G. moved 1 1/2 mi. E from Westbourne in Jan. 1936

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
1934			Emsworth.	1 1/2	SW.	Westbourne	250+	SW.