

RAINFALL AT

Westbourne

Lat. 50° 57' 40"

Lon. 055° 30'

County of

Essex

5 in Rain Gauge, by

Observer

John Mirkete

Diameter	5 in										MEANS.
Height	1 ft										
Altitude	20 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	
January						1.49	4.09	2.82	1.47	1.93	
February						3.87	0.87	1.40	1.09	2.14	
March						1.88	2.59	1.03	3.99	2.07	
April						.98	1.46	1.39	1.60	3.01	
May						3.90	3.59	.96	1.60	3.60	
June						2.60	1.41	1.49	3.24	.89	
July						1.40	3.11	1.02	5.53	1.99	
August						1.54	1.25	2.53	2.01	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	2.24	1.56	2.07	
TOTALS						29.68	31.62	25.44	29.83	29.53	

Record sent in on 13/1/1928 in case 3A file 817757/28

[Emsworth.]

RAINFALL AT Westbourne, Sussex

Lat. 50° 57' 40"

Long. 0° 55' 20"

County of Sussex

Rain Gauge, by

Observer W.H. Berkeley (Rev.)

Date 1

Diameter	5 in											
Height	1 ft											
Altitude	30 ft											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.57	2.54	1.05	1.68	5.37	2.99	1.17	2.69	.81	3.16		
February	1.91	2.21	1.19	3.18	2.01	1.9	1.47	4.09	1.95	3.05		
March	1.37	2.65	1.02	.60	1.65	2.15	3.44	4.15	.80	.79		
April	2.68	1.98	1.04	.07	2.26	2.25	.31	2.32	1.14	2.95		
May	1.89	2.13	1.05	1.95	1.01	1.18	1.49	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	5.59	4.78	.90	.67	.45	1.91		
August	3.59	6.75	3.23	1.10	2.14	3.23	1.91	4.39	1.36	.88		
September....	1.75	1.34	3.07	2.04	3.19	1.92	8.34	2.60	1.69	2.46		
October.....	1.39	7.18	4.15	7.08	6.10	3.45	5.40	.45	3.80	2.81		
November....	2.05	4.00	3.21	2.81	5.96	5.34	1.00	1.68	4.69	4.52		
December....	1.86	4.15	2.43	2.90	2.22	3.20	4.52	3.44	3.28	1.82		
TOTALS	24.13	35.94	26.96	27.75	39.04	29.54	27.74	31.13	26.22	26.80		

Best year 1885 - 1896 received April 1898 in file 817757/28

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

Smyth's Rain Gauge, by

Observer Rev L B Birkett

Dw 1

Diameter ..	5										
Height ..	0.8									1.0	
Altitude ..	507										
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	3.48	.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	30.738

- D D D S S S -

1903 Westbourne Church Hab
4 miles WSW
400 yards S.W.Emsworth Station Hab
1/2 mile S.S.W.

RAINFALL at West Bromwich [Emmworth]

County of Surrey

Observer Rev L. B. Birkett

River Basin Laramont & C.

Rain Gauge, by

Diameter ...	5										
Height	0.9	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	5.30	4.53	1.33	1.39	2.91	
March	1.34	1.89	4.14	3.19	5.49	1.09	3.52	2.68	1.15	5.57	
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	8.51	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	3.83	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	2	2	2	2	2	2	2	2	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	50° 51' 40" 50.85140N	0° 55' 30'W 0.92530W	Emmworth	1/4 mile	SSW	St John	500 yds	W

RAINFALL at Emsworth West BourneCounty of SussexObserver Rev. L.B. Birkett (died August 1921)River Basin Lavant &c.

M.O. Rain Gauge, by _____

Diameter ...	5"									
Height	1	0								
Altitude ...	30									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
										10.30 Maxima
January ...	3.77	3.61	4.56	1.49	3.21	4.15	3.80	2.23	4.91	1.61
February ...	65	.29	2.99	5.06	.61	4.28	2.07	4.24	2.18	1.29
March	2.15	1.19	1.95	2.01	1.35	.54	.61	2.62	2.09	.16
April.....	2.59	1.36	3.31	3.85	2.27	2.83	2.81	1.96	2.20	.97
May	1.29	1.24	.68	3.14	3.17	3.54	1.96	1.13	2.14	2.28
June	2.19	.29	1.32	.45	3.78	.01	2.16	2.45	2.81	1.97
July	5.15	.32	2.75	.89	3.17	2.90	1.69	2.81	1.55	2.41
August	1.14	1.88	2.84	2.22	2.21	4.29	1.06	2.59	3.09	2.86
September...	2.34	.64	1.19	1.92	5.65	1.94	.47	5.16	1.05	.76
October.....	3.63	.69	1.05	5.78	4.49	2.98	1.93	2.02	4.03	4.11
November...	1.33	2.47	1.59	1.17	2.36	3.30	5.94	3.14	3.18	7.00
December...	2.68	2.09	3.80	3.55	3.54	3.74	.51	4.23	3.81	6.88
TOTALS...	28.91	16.07	28.03	31.53	35.81	34.50	25.01	34.58	35.54	31.09
	D	D	D	D	D	D	D	D	D	D

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	Direction from gauge
1920	50° 51' 40" S	0° 55' 30" W	Emsworth	1/4 mi	SSW	St. John's	100 yds	W

RAINFALL at Emsworth (West Bourne)

Woodmancote
Westbourne

County of Sussex

Observer Rev. L. B. Birrell

River Basin Lavant &c 1

to Mr. Chisley - 1931

Type of Gauge Standard

Continuation Record

Annual Average 29.9 in. based on 51 years obs. un-weighted. Period of average 1881-1915 Ref. S

4812516/28

Diameter	5	5"	5								
Height	10	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	.50			
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	#		1.89	.87	4.28	1.65	1.63			
August				2.42	3.04	.31	1.88	3.16			
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	4.46			
December				9.11	3.94	1.84	4.24	2.45			
TOTALS	inches.			28.52	37.13	29.18	34.90	24.80	#		
				D.	D.	D.	D.	D.			

1934 (Continuation Record, from Mr. W. M. Chisley who also sends No. 438.

Chrysanthemum 3' high 5' N. Potatoes 16' high 2' S. Cabbage 1' high 2' W.

1936. Gauge moved about 100 feet to Woodmancote Jan 1936? { continuation record.
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 m W from Woodmancote Jan 1937."
1936 Published under Emsworth (Woodmancote) with footnote "G. moved 1 m 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	Parish Church.	Distance from gauge	Direction
1934			Emsworth.	1m	SW.	Westbourne	250+	SW.