



# RAINFALL AT Porchester Noel Cottage

Lat.  $50^{\circ} 17' 40''$

Lon.  $1^{\circ} 6' 0''$

County of Hants

Rain Gauge, by

Observer Wm Montgomery Frost

Diameter ....	...		5								
Height .....	1.0		1.0								
Altitude ....	...										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	2.96	2.16	.96	1.70	4.04	3.03	.94	2.68	.62	2.66	2.175
February ....	.97	.13	.84	3.12	1.76	.07	.26	3.51	1.85	2.78	1.529
March .....	.51	2.35	.91	.38	1.24	1.60	2.63	4.28	.57	.25	1.412
April .....	3.30	.47	.58	.04	1.63	2.13	.48	1.93	1.03	3.04	1.463
May .....	2.50	1.99	.88	.77	.80	.12	.55	1.57	3.27	.55	1.300
June .....	2.51	2.92	1.72	1.15	1.38	.89	1.49	2.97	1.88	1.18	1.809
July .....	3.19	2.16	2.61	3.75	4.46	3.50	.86	1.35	.34	1.63	2.385
August .....	3.30	5.96	3.48	1.08	1.54	3.14	2.41	3.56	2.13	.57	2.411
September....	.66	1.57	3.19	1.75	3.24	.49	7.37	2.75	.88	.70	2.260
October.....	.89	7.59	4.63	3.82	3.53	3.02	2.24	.40	4.19	2.89	3.320
November....	2.04	3.80	2.73	2.02	5.65	5.10	.79	1.14	4.50	4.44	3.221
December ....	.91	3.52	1.50	2.44	1.59	3.16	4.10	2.99	2.50	1.44	2.415
TOTALS ...	23.74	34.62	24.03	22.02	30.86	26.25	24.12	29.13	23.76	22.13	26.066

# RAINFALL AT *Porchester Noel Cottage*

Lat. *50° 47' 40"*

Lon. *1° 6' 0"*

County of *Hampshire*

*Smeadon* Rain Gauge, by

Observer *Mrs. Montgomerie Frost*

Diameter ..	5										
Height ....	10					2.0					
Altitude ..	...										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.41	1.23	.91	1.78	3.75	1.08	6.16	.70	.90	.67	2.059
February ..	5.11	1.31	1.62	1.92	3.70	.56	2.58	.95	.86	.32	1.893
March ....	.80	1.30	1.77	1.89	1.24	4.05	1.01	.39	2.17	4.30	1.892
April .....	1.29	3.02	1.02	2.55	1.13	1.26	.74	3.71	2.11	.87	1.770
May .....	1.03	.55	2.16	3.11	3.73	.39	1.71	2.69	1.37	1.65	1.839
June .....	2.79	2.46	3.56	2.38	.78	4.40	1.06	1.53	.59	5.20	2.475
July .....	.87	3.30	1.56	2.28	2.42	.18	.33	.96	1.48	1.85	1.523
August ....	2.29	1.83	4.25	4.20	2.29	1.96	.92	1.44	2.94	2.43	2.455
September ..	.03	1.78	.49	1.98	2.23	2.30	1.05	.32	1.26	3.37	1.481
October ....	3.12	2.94	1.90	7.13	2.13	1.58	4.15	6.70	2.42	7.38	3.945
November ..	2.82	.47	3.27	1.48	1.32	3.96	3.44	2.16	1.05	.53	2.050
December ..	3.30	3.50	1.30	1.96	3.07	.53	1.82	2.92	3.30	4.37	2.607
TOTALS ..	26.86	23.69	23.81	32.66	27.79	22.25	24.97	24.47	20.45	32.94	25.989

*Porchester Station 3/10 mile N*  
*1906 St Mary's Church 7/10 mile S*



RAINFALL at Portchester Noel CottageCounty of HampshireObserver Miss Montgomery FrostRiver Basin Itchen & Spithead 55 ~~inches~~ Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	2 0							21"			
Altitude ...	.	.	.	.	.	.	.	.	.	.	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.53	.93	3.61	4.37	.51	3.99	.72	1.11	2.89	5.07	
February ...	3.35	1.34	2.15	1.15	4.02	4.67	3.70	1.17	.78	2.75	
March .....	.86	1.68	3.20	2.37	4.26	.87	3.07	2.06	.92	4.92	
April .....	2.64	1.09	.05	2.87	1.01	.85	.61	1.20	1.95	1.32	
May .....	1.70	2.05	.90	2.76	1.31	3.52	1.12	2.22	1.19	.28	
June .....	1.69	1.87	2.09	.35	1.43	.81	1.27	2.23	.75	.58	
July .....	1.17	.55	1.96	1.10	2.52	2.44	.62	2.32	1.70	.77	
August .....	2.43	2.30	5.98	2.21	1.14	.89	2.11	4.10	1.89	2.78	
September ..	.10	1.12	2.82	2.52	1.10	2.16	1.79	1.33	5.34	1.05	
October ...	4.50	4.43	2.82	5.20	1.88	2.60	4.04	3.68	.71	.49	
November ..	3.66	4.65	1.91	2.98	2.57	2.55	3.43	.68	2.18	2.37	
December ...	4.20	7.70	3.48	2.46	7.58	7.45	3.43	1.13	2.23	5.47	
TOTALS ...	28.96	29.71	30.97	30.34	29.33	32.50	25.91	23.23	22.58	27.85	
	28.96	29.71	30.97	30.34	29.33	32.50	25.91	23.23	22.58	27.85	D imp.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
910			Portchester	3/10 m	N	Portchester	3/10	S

RAINFALL at Portchester Road CottageCounty of HampshireObserver Miss R. M. FrostRiver Basin Itchen & SpitheadSnowdon Rain Gauge, by

Diameter ...	5								5		
Height .....	1.9					2.2		1			
Altitude ...								10			
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean.
January ...	(3.27)	2.88	4.12	1.40	2.61	3.46	4.08	1.80	4.38	1.28	4.09
February ...	.28	.45	2.55	4.51	(1.37)	5.21	1.63	3.58	1.70	1.09	1.38
March .....	1.84	.77	1.83	1.49	1.18	.34	.24	3.58	1.84	.10	1.60
April .....	2.03	1.02	3.06	2.88	2.37	2.13	2.64	1.60	1.83	.86	2.24
May .....	1.15	.99	.57	2.02	2.75	3.97	1.78	.72	1.77	1.80	1.44
June .....	2.18	.04	1.61	.28	2.88	.00	1.97	2.17	2.10	1.23	.75
July .....	5.72	.02	3.32	.48	2.94	3.32	1.71	2.39	1.59	1.73	1.93
August .....	1.08	1.69	2.65	1.88	2.85	4.46	1.08	2.49	1.81	1.63	3.87
September...	1.60	.69	1.28	2.07	5.48	2.62	.26	5.86	.94	.25	2.26
October .....	2.92	.83	.90	5.84	4.32	3.31	2.22	1.14	6.52	3.30	2.72
November...	1.38	1.85	1.55	.54	2.44	3.54	5.91	2.73	2.77	6.83	4.79
December...	2.83	1.50	4.01	2.46	3.89	3.47	.34	4.94	2.88	6.19	2.95
TOTALS...	26.28	12.73	27.45	25.85	34.08	35.83	23.89	33.00	30.16	26.19	29.92
	D	D	D	D	D	D	D	D	D	D	D

1923 not printed - too low.

1924. Cond. by min. stat.

1926. Luminant about 10 ft. W.

1927. Leeks less than 1 ft. high 4 ft. E.

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	Parish Church.	Distance from gauge	Direction
1920			Portchester	3/10 mi	N	Portchester	3/4	S

RAINFALL at Portchester (Noel Cottage)County of HampshireObserver Miss R. M. Frost.River Basin Itchen & Spithead 5

Type of Gauge .....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

826960/28

Diameter .....	5										
Height .....	1	0									
Altitude .....	10										
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January .....	1.90	2.71	1.96	1.90	1.67						
February .....	1.53	.17	3.37	.01	2.89						
March .....	1.02	1.26	2.58	2.41	1.38						
April .....	2.63 (2.68)		1.12	1.62	2.67						
May .....	3.24	5.09	1.83	1.26	1.13						
June .....	1.31	1.35	1.40	.85	2.35						
July .....	3.32	3.19	1.45	.99	1.34						
August .....	3.47	1.29	.64	2.31	3.27						
September .....	1.61 (2.85)		2.77	1.93	4.05						
October .....	.45	6.07	1.68	1.91	2.57						
November .....	4.19	1.35	.53	2.67	5.74						
December .....	.78	.97	.65	6.68	3.04						
TOTALS .....	25.50	(28.98)	20.29	24.84	32.10	N.R.	N.R.	N.R.	N.R.		

1931. Strawberries. . . .  
 1934. Lettuce. . . .  
 1935. Carrots small aft. w.

Position of Station on reduced Ordnance Survey Map, }  
1 mile to 1 inch Series

No. of Map .....

Reference No. ....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Portchester	$\frac{1}{2}$ m.	N.	Portchester	$\frac{3}{4}$ m.	S.