

RAINFALL AT Wickford Runwell Hall

Lat. _____

Lon. _____

County of Essex

Rain Gauge, by _____

Observer Col. H. Kemble

Crook-3.

Diameter					5	5					
Height					1 - 0	1 0					
Altitude					75	75					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January						1.56	.82	1.97	.80	2.47	
February ....							.63	2.46	.98	1.61	
March					# 73	} 2.02		2.47	3.41	1.41	.81
April					1.63	1.05	.78	1.50	1.49	2.34	
May					1.82	.38	.20	1.37	2.39	2.01	
June					1.81	.15	3.38	1.99	1.95	1.64	
July					3.53	4.62	1.31	.90	.96	1.87	
August					2.01	1.45	2.28	2.50	1.05	.56	
September....					3.92	1.47	5.20	3.00	.27	2.44	
October					3.50	2.70	2.89	.34	2.12	2.02	
November....					2.94	2.19	1.09	1.16	2.22	3.46	
December					2.05	2.45	2.96	2.14	1.81	1.48	
TOTALS						20.04	24.01	22.74	17.45	22.71	

1898 Runwell Church 1 mile W

RAINFALL AT Wickford Runwell Hall

Lat.

Lon.

County of Essex

Rain Gauge, by C. S. Roberts

Observer, Col. H. Kibble

Gauge 3.

Diameter ..	5										
Height	1 0				1.6					1.0	
Altitude ..	75 I										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	2.72	.94	.69	2.15	2.04	.98	3.84	1.22	.67	1.18	1.663
February ..	3.31	1.07	1.41	1.22	2.31	.90	2.18	1.07	1.56	.87	1.590
March ....	.83	1.93	1.25	1.89	1.25	2.65	1.32	.92	1.99	3.06	1.709
April .....	.95	1.79	.62	1.75	.69	2.75	.76	2.60	2.99	1.94	1.684
May	1.12	.68	3.01	2.16	1.40	1.03	1.95	2.54	1.34	1.01	1.624
June	2.18	.98	3.07	5.39	1.24	4.00	1.17	1.57	1.35	3.93	2.488
July	1.03	3.06	1.21	3.93	2.25	.79	1.16	1.29	2.99	3.65	2.186
August	2.57	1.24	3.11	3.84	1.65	2.63	.54	1.68	2.78	2.44	2.243
September ..	.70	1.25	.82	2.08	1.00	1.87	1.60	.35	1.22	2.59	1.348
October	1.71	1.92	1.99	5.85	1.42	1.24	4.28	2.69	1.57	5.07	2.774
November ..	2.05	.73	1.89	2.45	1.70	2.92	4.38	2.46	1.10	1.45	2.113
December ..	2.57	3.15	1.41	1.61	2.26	.77	2.55	2.56	1.87	3.73	2.248
TOTALS ..	21.74	18.74	20.48	34.32	19.21	22.53	25.73	20.95	21.63	30.92	23.625

1900 Runwell Church 1 mile W

Retendon " " NE

1903 Wickford ^{1 mile} + Battle Bridge Station 3/4 mile

1905 Battle Bridge Station G.E.R.

H.K.

RAINFALL at

Wickford Runwell Hall

County of Essex

Observer Lt Col H Kemble

River Basin Crouch 3

Rain Gauge, by

Diameter ...	5										
Height	1 0										
Altitude ...	757										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.59	1.00	2.75	3.47	.83	4.13	1.49	1.80	2.91	3.53	
February ...	2.94	.98	1.50	.77	2.34	3.21	4.31	.72	.84	3.03	
March	1.02	2.17	2.29	2.56	4.80	1.43	4.51	1.92	.94	2.60	
April	1.42	1.25	.13	2.92	1.50	1.20	3.69	1.64	2.60	3.41	
May	3.66	1.30	1.01	1.78	1.81	2.54	1.80	2.77	1.72	.26	
June	2.43	2.54	3.59	.98	.88	1.33	2.52	.76	.83	1.54	
July	1.90	.69	2.94	1.82	1.27	3.69	.98	3.88	6.51	1.99	
August	1.84	1.32	3.89	1.59	1.05	2.82	3.83	4.35	1.31	2.05	
September ..	1.01	1.36	3.10	1.02	1.19	2.58	1.28	1.15	4.13	.76	
October ...	2.11	3.50	2.02	4.57	1.50	2.20	2.64	3.60	2.08	.77	
November ..	3.94	4.89	1.99	3.62	2.67	3.53	4.67	1.87	1.93	1.81	
December ...	3.80	3.49	2.99	1.09	6.53	6.13	2.94	1.40	1.89	3.29	
TOTALS ...	27.66	24.49	28.20	26.19	26.37	34.53	34.66	25.86	27.69	25.04	
	2	2	2	2	2	2	2	2	2	2	

2 miles E of Wickford

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Batter Bridge Wickford	3/4 mile 2 "	SE	Runwell Hall	1 mile	NE

RAINFALL at *Wickford, Runwell Hall*County of *Essex*Observer *C. A. H. Kemble died III/IV*
*1924 Miss Kemble*River Basin *Crouch 3*

Rain Gauge, by _____

Diameter ...	5								3		
Height	10								07		
Altitude ...	75								86		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930
January ...	2.56	2.29	3.22	1.20	2.92	1.17	2.04	1.50	3.18	1.06	1.83
February ...	.23	.30	1.98	2.89	.76	2.22	2.51	3.36	1.57	.56	.75
March .....	.81	.74	1.43	1.76	(.70)	1.17	.05	1.75	2.07	.23	1.26
April	3.35	1.77	2.69	1.39	2.14	1.40	4.70	1.80	2.19	1.47	1.88
May	1.04	1.02	.76	1.71	3.72	1.74	1.02	.79	2.26	1.39	1.84
June	1.34	.36	1.14	.46	1.79	.41	(2.88)	3.11	2.63	.39	.83
July	3.24	.12	2.49	.86	3.39	3.22	1.74	2.21	1.54	1.46	2.27
August	1.74	.87	1.93	1.76	(1.95)	2.41	.61	1.96	2.61	1.39	2.45
September...	4.85	1.32	2.39	1.85	1.64	2.18	.91	3.09	.72	.18	2.59
October	1.55	1.25	1.67	4.48	2.78	3.17	(2.62)	1.50	2.62	3.39	.88
November...	.61	1.73	1.59	2.66	2.98	1.64	4.45	2.13	1.80	4.95	5.23
December...	2.83	1.15	2.31	2.06	3.52	2.47	.72	(3.00)	2.99	3.23	3.43
TOTALS...	24.15	12.92	23.60	23.08	(28.29)	(23.20)	24.25	26.20	26.18	19.70	25.24
	D	D	D	D	D	D	D	D	D	D	D

S. 2 mi E of Wickford

1924. March & August part estd.

1925. Copied from observatory note book. Cor. & part estd. from run. stations.

1926. June estd.

1927 Dec. estd. for snow.

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.			<i>Ballsbridge</i>	<i>3/4 mi</i>	<i>SE</i>	<i>Runwell</i> <i>Rutland</i>	<i>1 mi</i>	<i>NE</i>

RAINFALL at Wickford (Runwell Hall)

County of Essex Observer Miss A. KembleRiver Basin Crouch - 3Type of Gauge N.O.Annual Average in. based on years obs. un-weighted. Period of average Ref.

693567/26

Diameter	5.								8		
Height	0.7.							0.4	0.6	1.0	
Altitude	75.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.97	.83	1.21	1.61	1.87	3.29	3.79	2.46	(4.50)	1.90	23.43
February	1.88	.50	.39	.08	2.22	1.60	4.28	.62	(1.43)	2.19	15.19
March	.44	1.69	1.84	2.07	.68	1.09	2.72	.43	(2.41)	2.19	15.76
April	2.85	2.53	.80	2.42	2.07	1.21	3.17	.48	(2.07)	1.24	18.84
May	2.53	3.30	1.72	.55	1.39	1.42	3.04	2.03	(1.07)	.98	18.03
June	1.43	.68	1.52	1.46	4.17	3.06	1.40	.73	.96	.63	16.04
July	2.54	3.06	1.51	1.29	.63	2.95	1.51	1.27	(1.52)	3.02	19.32
August	4.46	1.12	.18	1.31	2.47	1.07	0.74	2.05	3.59	.07	17.06
September	1.52	1.88	2.01	1.90	3.63	2.13	1.48	2.29	.84	.82	18.50
October	.32	5.72	1.70	2.44	2.42	1.75	1.45	3.01	6.86	2.59	28.26
November	1.45	.98	.80	1.08	4.58	3.11	1.78	2.36	(4.74)	5.88	26.76
December	.57	2.5	.48	4.33	2.08	1.52	4.28	2.57	(1.49)	1.81	19.58
TOTALS	21.96	22.76	14.16	20.54	23.21	24.20	29.64	20.30	(31.68)	23.22	236.77 KM.

1935 Gravel path and apple tree beyond.

Records not reliable, numerous omissions on returns, but totals 1-2 inches too high, due probably partly to wind-falling. The latter average of 24.2 in. is not to be used as R.R.

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
1935			Bardlesbridge	3/4 mi.	S.	Runwell Ratcliff	1 mi. 1 mi.	S. N.

Station No. 1280RAINFALL at Wickford (Runwell Hall)

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County of EssexObserver Miss A. KembleRiver Basin Crouch - 3Type of Gauge M.O.

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

File No. 693567/26

Diameter	5"										
Height	1' 0"										
Altitude	75'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.42	(1.83)	✓								
February	1.72	.73									
March	2.16	2.80									
April ....	.71	.82									
May	1.46	2.21									
June ....	.75	(1.10)									
July	3.71	(1.90)									
August	2.95	1.72									
September	(.30)	(1.40)									
October ....	.77	(3.22)									
November	2.21	2.13									
December	1.24	2.55	#								
TOTALS	20.40	(21.41)	NR								

1942 N.P. too much estimation.
1943 Stn. 7.

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.
1942			Wickford	2 miles	W.	Runwell	1 mile	W.