

RAINFALL AT *Newton Valence Vicarage*

Lat.

Lon.

County of *Hampshire*

Rain Gauge, by

Observer *R. A. C. Macdonald*

Diameter ..					5						
Height					10						
Altitude ..					600		586				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					6.11	1.08	7.72	1.06	2.74	1.31	
February ..					4.38	.96	3.47	2.00	1.45	.69	
March					1.74	5.52	1.70	1.39	3.55	5.12	
April					1.62	1.51	.97	4.25	2.98	2.03	
May					3.56	.67	2.01	2.36	2.56	2.31	
June .....					.93	6.18	2.29	3.54	.82	4.07	
July					1.33	.57	.34	1.68	2.83	3.24	
August					2.52	3.49	1.36	2.76	4.40	2.60	
September ..					2.02	2.55	1.55	.57	2.03	2.50	
October					2.46	2.57	5.46	7.80	2.61	7.34	
November ..					1.51	4.64	5.07	3.02	1.40	.73	
December ..					3.73	.96	2.30	4.60	3.49	5.14	
TOTALS ..					31.92	30.70	34.24	35.03	30.86	37.08	

Newton Valence Church ^{300 yards N} ^{1/4 mile NW}

Distd Station ^{1 1/2} ^{SW}

1906 Iron Railings 3ft high 4 yards E

1908 Jan. corrected for snow

RAINFALL at Newton Valence, EssexCounty of Hampshire 7Observer Rev. A. C. MacdonaldRiver Basin James - GreyRain Gauge, by N+3

Diameter ...	5										
Height	10										
Altitude ...	586					618	586				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.95	1.70	3.71	5.64	1.01	5.11	2.21	1.66	3.94	5.84	
February ...	4.99	2.08	3.50	1.40	6.31	6.56	5.70	1.12	2.24	3.19	
March	1.24	2.79	4.78	4.17	5.65	.79	4.01	2.36	1.25	6.01	
April	2.47	2.05	.08	3.57	1.90	1.44	1.17	3.28	2.33	2.71	
May	1.96	2.63	1.85	3.07	1.61	4.33	2.04	2.03	1.66	.60	
June	3.13	2.25	4.26	.40	1.48	1.00	2.48	3.15	1.50	.77	
July	2.59	.33	2.29	1.60	3.33	4.17	1.05	4.03	4.04	1.13	
August	3.84	1.25	6.39	1.32	2.05	1.90	3.94	5.84	1.13	3.72	
September ..	.30	1.20	3.63	4.30	1.70	2.13	2.74	2.28	6.88	2.00	
October ...	4.99	4.77	4.04	4.10	2.78	4.19	6.58	5.95	1.70	.65	
November ..	4.31	5.03	2.61	3.86	4.11	3.33	5.30	1.32	3.33	2.79	
December ...	6.20	10.64	5.37	2.17	10.86	8.78	3.16	1.41	3.37	7.39	
TOTALS ...	39.97	36.72	42.51	36.60	42.82	43.73	40.38	34.43	33.37	36.80	

1910 from Rainings 3 ft high 11 ft E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
910			Dated	1 1/2 m	SW	Newton Valence	1/4 m	N 5

RAINFALL at Newton Valence VicarageCounty of HampshireObserver Rev. A. C. MacdonaldRiver Basin Thames - KeyHoward Rain Gauge, by N. G.
M.O.

Diameter ...	5"										
Height	10										
Altitude ...	586										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	5.02	3.85	5.06	2.38	3.19	4.72	5.47	3.11	6.29	1.58	6.05
February ...	.89	.30	3.56	6.51	.53	5.84	2.55	5.28	2.78	.88	1.29
March	2.07	1.43	3.10	2.53	1.70	.84	.84	4.08	3.01	.22	1.22
April	3.97	1.18	2.90	4.63	3.93	3.09	2.97	2.36	1.80	.72	2.77
May	1.23	2.21	1.08	2.43	3.74	4.59	2.90	1.69	1.71	2.18	2.45
June	1.63	.11	1.75	.29	3.02	.00	3.01	2.72	2.89	1.64	1.54
July	6.08	.28	5.33	1.33	5.10	3.69	2.54	3.13	2.09	1.69	2.53
August	1.59	3.11	3.84	2.93	3.13	4.16	1.55	3.94	2.49	2.09	4.06
September...	2.41	1.12	1.65	2.12	6.09	3.62	1.20	7.33	1.35	.48	3.03
October	3.34	.90	1.22	6.80	4.91	5.35	2.92	2.69	7.03	5.24	2.09
November...	1.91	2.49	2.28	1.91	3.61	2.69	7.72	4.66	3.47	9.39	5.55
December...	3.59	2.64	5.51	3.66	6.90	4.41	.40	4.94	3.54	9.33	3.73
TOTALS...	33.73	19.62	38.28	37.52	45.85	43.00	34.07	45.93	38.45	38.44	35.31
	D	D	D	D	D	D	D	D	D	D	D

1920 Snow Raining 24 Aug 11 1/2 in E

2.6"

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920			<u>Yistled</u>	<u>1 1/2</u> min	<u>SW</u>	<u>Newton Valence St Mary</u>	<u>1/4</u> min	<u>W</u>

RAINFALL at Newton Valence VicarageCounty of HampshireObserver Rev. A. C. MacLachlan,River Basin Thames - Wey

Type of Gauge.....

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

Ref. 38827/30

Diameter	5										
Height	1	0									
Altitude	536										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.85	3.75	2.56	3.17	.81	6.36	8.77	4.29	6.55	2.63	4.184
February	2.35	.20	5.08	.08	3.76	3.02	6.02	.69	1.86	3.68	2.674
March .....	.66	2.06	4.36	3.29	.73	2.19	4.33	.39	1.47	3.53	2.311
April	3.84	3.63	0.77	2.41	3.99	2.28	3.13	.01	2.68	1.36	2.410
May	2.96	4.71	2.29	1.21	1.04	.46	3.80	2.26	1.82	.91	2.146
June	2.14	2.03	1.72	1.77	4.07	3.82	1.34	.79	1.65	.35	1.968
July	4.17	3.81	1.98	2.21	.82	4.39	1.00	3.35	4.66	2.78	2.917
August	5.70	1.25	0.94	2.95	2.68	1.07	.92	1.34	2.73	.21	1.979
September	1.69	3.67	4.61	2.59	5.42	3.05	2.54	1.56	1.29	1.62	2.804
October .....	.60	6.12	2.24	1.63	4.94	2.09	4.69	4.41	5.85	5.06	3.763
November	4.74	1.81	0.80	3.74	7.82	4.50	2.40	5.72	7.39	8.30	4.722
December .....	.78	1.21	0.68	10.02	4.39	3.51	4.30	4.66	2.20	2.22	3.397
TOTALS	32.48	34.25	28.03	35.17	40.47	36.74	43.24	29.37	40.15	32.65	35.215

1931. Iron railings 3ft. high, 4 yds. E.W.

1934. " " 3 " " 4 " E.

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.			Listed	1 $\frac{3}{4}$ m.	S. W.	Newton Valence	$\frac{1}{4}$ m.	N.

Station No. 139RAINFALL at Newton Valence Vicarage

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County of HampshireObserver Rev. A. L. Macdonald ^{died 1944}River Basin Thames Wey

Type of Gauge

Annual Average 38.1 in. based on 35 years obs. un-weighted. Period of average Ref" 38.1 in computed by Mr. Fenish (1936) File No. 3882730

Diameter	5"										
Height	10"										
Altitude	586										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.23	3.53	6.78								
February	3.61	.80	1.89								
March	3.79	2.29	.80								
April	2.14	2.14	1.09								
May	3.10	3.67	3.93								
June	1.87	.30	1.48								
July	3.51	1.99	2.78								
August	5.79	3.39	2.25								
September	.15	2.18	1.79								
October	1.11	3.61	3.94								
November	3.72	2.15	2.10								
December	2.62	5.09	2.24								
TOTALS	34.64	31.17	31.07								

1941. Railings 3' high 4' E

Record 1910-19 1920-30 1931-40 1941-50
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 ✓ ✓ ✓ ✓

Position of Station on reduced Ordnance Survey Map, } No. of Map

1 mile to 1 inch Series

Reference No. SU724328

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Tisted	1 3/4 m	SW	Newton Valence	1/4 m	SW

BRITISH RAINFALL ORGANIZATION