

RAINFALL at The Needles Golf ClubCounty of HantsObserver A. NewnhamRiver Basin I of WMrs G. E. Newnham (1923)M.O. Rain Gauge, by

Diameter ...		5						5			
Height		1 0			14.0			1 0			
Altitude ...		300	350					300	300		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	4.81	1.32	2.80	14.73	3.58	1.81	5.22	14.65	4.48		
February ...	2.25	4.93	30	3.67	2.00	3.35	1.77	108		1.77	
March	2.58	1.67	1.69	19	29	2.60	2.68	18		1.27	
April.....	2.92	3.62	2.45	2.69	2.24	1.48	2.25	105		1.87	
May	72	2.40	3.55	2.95	1.70	1.02	.90	2.28		2.08	
June	98	43	1.96	00	2.42	2.08	1.94	150		1.14	
July	3.17	1.34	2.99	3.39	1.82	3.19	1.67	105		1.66	
August	2.32	1.82	2.68	5.47	1.49	2.92	2.19	161		2.54	
September...	1.10	2.79	4.54	2.06	.51	5.90	1.34	.72		2.83	
October.....	1.40	5.48	5.19	3.09	2.40	1.73	5.82	444		2.79	
November...	1.78	1.33	2.66	2.76	6.27	3.87	2.73	740		4.66	
December...	4.45	3.01	3.76	2.73	.29	3.76	2.45	611		3.75	
TOTALS...	28.48	30.04	34.57	33.73	23.01	33.71	30.96	2887		29.84	
	D	D	D	D	D	D	D	D	D	D	D

1925. Gauge stands in the open.

1927. Obs. obs states height of 6. reduced in Jan this year. See also: 5A file 757487/27

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map _____ Reference No. _____

Date.	Lat. N.	Long. W	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
50° 41'	1° 33'		Freshwater	2 mi		Tolland Bay	

RAINFALL at The Needles (Golf Club)

County of Hampshire Observer Mrs Newnham

River Basin Isle of Wight

Type of Gauge

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

Ref.

757487/27

Diameter	5											
Height	10											
Altitude	300	350	350								0.5. 250	
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.85	2.55	2.59	2.40	1.22	4.54	5.63	3.43	5.08	3.81	3310	
February	1.67	1.10	3.33	1.11	3.31	2.95	4.88	1.70	1.58	3.48	2211	
March	1.34	1.42	3.29	2.97	1.90	2.40	3.51	1.50	1.24	3.40	2097	
April	2.48	3.02	1.63	1.98	3.42	1.64	1.97	1.00	2.37	1.09	1960	
May	2.85	4.11	1.79	1.66	1.10	.57	2.74	1.52	1.07	1.39	1779	
June	2.75	2.20	0.88	1.35	3.09	2.90	1.49	1.55	1.84	2.26	1631	
July	3.40	3.08	1.93	1.26	.41	3.34	1.44	2.12	4.32	3.34	2366	
August	2.91	1.25	1.04	2.32	2.96	.20	1.77	1.57	2.72	-	1674	
September	2.09	3.33	2.66	2.39	3.20	2.59	2.71	2.27	1.34	1.55	2413	
October	1.73	6.51	1.57	1.95	3.21	1.16	3.75	3.91	7.06	3.59	3344	
November	4.21	2.20	0.78	3.60	7.00	3.85	2.58	4.82	5.46	8.04	4244	
December	1.87	1.29	1.37	9.31	3.50	2.45	5.60	3.59	1.59	2.46	3203	
TOTALS	27.15	31.06	22.86	29.21	33.32	28.59	37.07	24.98	35.67	32.41	3022	

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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 599

RAINFALL at The Needles (golf ball)

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County of Hampshire

Observer Mrs Newtham

River Basin Isle of Wight

Type of Gauge 8-gallon Standard 68

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

Ref.

.. .. 27.5 in computed by her formula (1926) ref 5612457 File No. 157487 27

Diameter	5"			334	120			5"		
Height	10"					1		10"		
Altitude	350'	↓	250			41		340'	250'	340'
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	Means
January	4.31	3.55	5.29	2.18	1.66	2.68	2.94	5.20	.67	1.06
February	3.12	.78	1.38	.63	2.28	2.44	1.80	1.40	1.09	4.28
March	3.60	3.10	.74	.26	.93	1.46	6.05	.66	1.40	1.21
April	1.51	.24	1.12	1.84	1.27	2.64	1.95	1.17	1.46	1.81
May	2.01	2.00	2.88	.48	1.77	2.84	1.60	2.53	1.49	1.19
June	1.10	.71	.54	1.88	2.65	2.90	1.64	1.55	.11	1.54
July	2.5	2.17	3.17	2.89	1.91	.90	1.03	1.25	.24	3.78
August	4.24	2.82	1.27	4.09	1.45	3.11	1.05	3.62	1.26	3.54
September	1.14	2.64	2.32	1.46	1.83	2.85	.86	2.11	2.04	3.26
October	1.00	3.75	3.49	2.74	2.84	.17	1.33	1.75	8.10	1.71
November	2.75	1.06	1.92	5.51	.80	4.24	1.43	2.11	2.82	5.02
December	1.67	3.04	2.76	2.22	4.65	2.95	2.74	4.81	1.96	2.54
TOTALS	29.02	27.66	26.88	26.18	24.04	30.18	24.42	27.86	23.64	29.94

1943 & height confirmed by observer

1948. Hedges 10' high, 30° S.E.W.

The Needles Loop. Schifley.

1950 Law.

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
1941 1946			Freshwater Freshwater	2m. 2.6m.	NE ENE	Tottland Bay Tottland Bay	3/4m. 3/4m.	N. NE.

Station No. 569

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RAINFALL at THE NEEDLES

Sea Level 1956

County of HAMPSHIRE

Observer M. N. NEWNHAM

River Basin Isle of Wight - 1

Type of Gauge SNOWDON

Annual Average... in. based on... years obs. un-weighted. Period of average... Ref.
 " 27.6 - computed by McCorish (1956) ref 56148/36, Period of av. 1916-1950
 " 28.88 - based on 27 years within 1927-1956 File No. 757487/27

Diameter	5"				334	120				
Height	1' 0"						1			
Altitude	340	250				51				
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
January	3.66	1.97	1.20	1.52	3.07	4.99	2.36			
February	5.71	.56	1.41	3.64	1.68	.29	4.30			
March	4.35	3.24	1.4	4.50	1.08	.46	2.22			
April	2.23	.89	1.67	.22	.64	1.99	.13			
May	2.79	2.39	2.11	1.94	3.67	.50	.93			
June	1.33	1.26	1.95	2.46	3.42	2.63	1.38			
July	1.89	.81	3.29	3.35	.45	2.99	3.69			
August	4.04	3.34	1.57	3.54	1.52	3.36	2.91			
September	3.22	5.10	3.48	2.67	1.91	3.11	3.06			
October	1.02	4.22	4.33	2.77	2.81	1.31	2.17			
November	9.13	5.11	2.18	5.97	2.79	.84	3.63			
December	2.86	3.69	.96	2.80	5.05	4.32	2.08			
TOTALS	42.23	32.58	24.56	35.38	28.09	26.79	28.86			
	D	D	D	d	d	d	d			

1951. Needles 15-20 ft.

* 1956. September. Advise Mr. Newham that Golf Club no longer exists and g. is at a private house.
1952. Own bld old to continue. Moving to new house.

315855

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference NO/322000

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1951			Freshwater	2½ ml.	N.E.	Yattendon Bay	¾ ml. N.

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19		1920-30		1931-40		1941-50		1951-60	
				C 1922		✓	✓ NP 1950		✓		
				✓ but d 23, 24							