

RAINFALL at

Ventnor (Cemetery)

M.W.R.

[associated with Ventnor Park Climatological Stn]

County of Isle of Wight

Observer The Surveyor

River Basin Hants - 1

Type of Gauge Standard

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

Diameter	5"										
Height		1' 0"									
Altitude	443	420	430	445							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January				1.94	2.93	2.12	5.09	6.09	3.89	5.65	3.85
February				3.27	.4	3.56	2.80	5.37	1.08	1.59	3.90
March				2.78	2.56	1.37	2.38	4.20	.51	1.46	3.69
April				1.74	2.86	3.69	1.97	2.12	.01	2.56	1.89
May				2.88	.76	1.44	.23	1.94	1.37	1.66	.80
June				1.97	1.09	1.19	2.72	5.16	.82	1.44	1.84
July				3.17	1.40	.32	.28	4.04	1.62	1.53	2.42
August				1.21	1.20	1.71	3.74	3.0	1.83	1.66	2.09
September				3.11	4.46	3.10	4.36	3.36	3.04	2.14	2.48
October				5.39	2.63	2.24	4.10	1.52	2.37	4.76	8.72
November				2.44	1.06	4.12	8.56	5.47	2.10	4.86	8.67
December				1.51	1.42	9.27	4.25	2.75	6.15	3.42	1.70
TOTALS				25.27	30.60	40.19	35.07	37.65	25.67	39.23	35.06
				2	2	2	2	2	2	2	2

Site approved by Inspector as H.R.

from Public Parks, June 1st 1932.

Inspected 31/8/34. g. very old & out of shape. New g. recommended.
" 18/6/35. gauge worn out. New g. and 2 concaves supplied.Data on Ventnor Park Climat. Station is
now from this Cemetery site.

NGR: S2 5564 7778 = 556777

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
1932.			Ventnor	600 yds	E	Newport Rd.	70 yds NW.

RAINFALL

Station [#] Ventnor Cemetery
 County (Isle of Wight) Hampshire
 Authority Ventnor UDC

No. 05-333939
 (Old No. 592/6)

*Grid Ref. SZ (40) 556 777

Altitude 135m 443 ft.

River Basin Coastal (Yar, East to boundary)
 Tributary

File TF / [#] 5771 (MWR) / m / a

YEAR	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January ...	4.49	4.12	5.47	2.48	1.94	2.70	2.89	4.30	1.12	1.70	
February ...	3.18	3.33	1.30	1.09	2.25	3.32	1.69	1.76	1.90	4.97	
March ...	3.76	3.13	.82	.20	.90	1.51	6.95	.55	1.95	1.07	
April ...	1.16	1.40	1.14	1.57	1.64	2.77	1.98	1.31	1.13	1.96	
May ...	1.82	3.79	1.85	.31	1.91	2.81	1.41	2.34	1.38	1.68	
June ...	1.14	.76	1.21	1.98	2.44	2.82	1.85	1.26	.39	.84	
July ...	2.31	2.25	3.38	3.35	4.07	2.54	1.82	1.85	.21	4.33	
August ...	4.19	2.74	1.04	2.64	1.95	4.25	.81	4.10	1.12	2.75	
September70	3.03	1.41	1.81	2.11	2.82	1.31	1.67	3.85	3.83	
October92	4.44	3.64	3.78	2.78	.88	1.60	2.34	8.24	1.14	
November ...	2.51	1.50	2.14	4.93	.47	4.57	2.25	2.46	3.82	5.90	
December ...	2.15	4.32	2.91	2.23	4.89	3.73	3.48	3.63	3.31	2.60	
TOTAL ...	28.33	31.81	26.81	26.37	27.25	34.73	28.04	29.57	27.42	32.77	
Percentage ...											

AVERAGE ANNUAL RAINFALL

1881-1915	29.5 in.	Actual	Estimated from data for:-
1916-1950	32.43 in. 824 mm in}	97B (AWS)	2445 (P) 1933-1956

Type and capacity of gauge NO Mk II 5"

*NOTES on unorthodox equipment or exposure, inspections, changes of equipment, site or altitude:-

Associated with Ventnor Park climatological station at different sites; data forwarded on climate return is from CEMETERY site, *NCR: SZ 5564 7778

1948 INSPECTION [First post-war inspection, previous insp. 1939]: No comments

1949 INSPECTION (31 Aug): Satisfactory site & gauge.

1950 INSPECTION (22 May): Badly oversheltered: True 25° E 30° SW; Years 10° E 12° S; 8° E 12° E;

Earliest year with complete data (D) : W : M) 6/1932

*NOTES on years with incomplete or unsatisfactory data:-

*Each note to be dated. Continue notes overleaf if necessary.

Belfast 3/63:500:KW

RAINFALL

Station [#] Ventnor Cemetery

County (Isle of Wight) Hampshire

Authority Ventnor UDC

No. 05-333939

(Old No. 592/6)

*Grid Ref. SZ (40) 556777

Altitude 135m 443 ft.

River Basin Coastal (Yar, East to boundary)

File TF / ^{# 5771} (MWR) m / a Tributary

YEAR	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.95	2.90	1.33	1.86	4.10	5.20	2.91	5.13	3.86	4.91	37.15
February	6.58	.92	1.09	3.59	1.63	.36	4.65	3.57	.37	2.70	25.46
March	4.75	4.15	.37	3.96	1.12	.28	2.22	1.49	2.06	2.51	22.91
April	2.43	1.57	1.16	.41	.52	1.88	.28	.49	2.47	1.34	12.55
May	3.01	2.11	2.51	2.01	3.68	.36	.65	2.73	.29	2.20	20.05
June	1.37	1.29	1.89	2.94	3.89	2.61	3.03	3.26	.60	1.46	22.34
July	1.58	.61	2.56	6.13	.85	2.27	4.15	1.42	2.20	3.91	24.48
August	4.08	1.96	1.62	3.99	1.33	4.90	3.07	4.31	1.54	6.37	33.17
September	4.26	6.45	3.34	3.64	2.03	4.13	4.79	3.59	.25	6.02	38.50
October	1.61	4.29	3.08	3.50	1.85	.60	2.87	(2.65)	4.16	8.80	33.11
November	8.57	6.08	2.25	5.34	1.50	.93	2.56	3.52	4.73	7.17	42.65
December	2.83	4.38	.99	3.47	5.78	5.39	2.92	3.84	7.93	6.31	43.84
TOTAL	46.02	36.51	22.19	39.84	28.28	28.91	34.10	36.00	30.96	53.40	356.21
Percentage											356.21

AVERAGE ANNUAL RAINFALL

Actual Estimated from data for:-

1881-1915	29.5	in.	9 yrs
1916-1950	32.43	in.	24 yrs 1933-1956 (P)
	824 mm	in.	

Type and capacity of gauge MO MK II 5"

*NOTES on unorthodox equipment or exposure, inspections, changes of equipment, site or altitude:-

[#] Associated with Ventnor Park climat. stn. Data forwarded on climatological returns
to from CEMETERY site *N.R. SZ 5564 7778.

1951 INSPECTION (May 26): House 25' @ 20yd; Sycamore 20' @ 20yd; Yew tree do not materially affect exposure. [Suggestion for return to Park site with overlapping records NOT pursued with]

1953 INSPECTION (12 May): Some overhanging from House and Yew tree (N, E & SE).

1955 INSPECTION (10 May): Site considered unsatisfactory because of overhanging. Eng. Survey. Tanking about getting rain-recorder.

1957 No inspection carried out.

Earliest year with complete data (D) : W : M. 6/1932

1959 INSPECTION (Oct 23): Yew tree 12' @ 12'S-E; House to N.; gauge not level.

*NOTES on years with incomplete or unsatisfactory data:-

*Each note to be dated. Continue notes overleaf if necessary.

Belfast 3/63:500:KW