

Hyd Stn No. 33393931

RAINFALL at

Ventnor (Cemetery)

M.W.R.

[associated with Ventnor Park climatological stn]

County of Isle of Wight

Observer

The SurveyorRiver Basin Ants - 1Type of Gauge London

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	.04	3.56	2.80	5.37	1.03	1.59	3.90		
March			2.78	2.56	1.37	2.38	4.20	.51	1.46	3.69		
April			1.74	2.36	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	.44	1.84	.22	
July			3.17	1.40	.32	.28	4.04	1.62	1.53	2.42	3.23	
August			1.21	1.20	1.71	3.74	30	1.83	1.66	2.09	.01	
September			3.11	4.46	3.10	4.36	3.36	3.04	2.14	.87	2.48	
October			3.39	2.63	2.24	4.10	1.52	2.37	4.76	8.72	4.38	
November			2.44	1.06	4.12	8.56	5.47	2.10	4.36	8.67	9.04	
December			1.51	1.42	9.27	4.25	2.75	6.16	3.42	1.70	2.57	
TOTALS			25.27	30.69	40.19	35.07	37.65	25.67	39.23	35.06		
			D	D	D	D	D	D	D	D		

Site approved by Inspector as H.P.

g from Public Park, June 1st 1932.

Inspected 31/12/34. g. very old & out of shape. New g. recommended.
 " 18/6/35. gauge worn out. New g. and 2 measures supplied.

Data on Ventnor Park climat. station is now from the Cemetery site.

NGR: SZ 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1932.			Ventnor	500 yds	E	Leafield Rd.	70 yds	N.W.

METEOROLOGICAL OFFICE. 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 135 m 443 ft.
 River Basin Coastal (Yar, East to
 Tributary boundary)

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	6.30	1.12	1.70	
February...	3.18	.83	1.30	1.09	2.25	3.32	1.69	1.76	.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	1.54	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	
September	.70	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	26.31	26.37	27.25	34.73	28.04	29.57	27.42	32.77	
Percentage											

AVERAGE ANNUAL RAINFALL

1881-1915 29.5 in. Actual
 1916-1950 32.43 in. Estimated from data for:-
824 mm in. 978 (AWS)
24415 (P) 1933-1956

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 climatological station at different site: data forwarded on climat returns in from CEMETERY site, *NGR: SZ 5564 7778

1948 INSPECTION [first post-war inspection, previous insep. 1939]: No comments

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

1950 INSPECTION (23 May): Badly oversheltered: Tree 25' e 30' SW; Years 10' e 12' S; 8½' 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

Proforma for retrospective data

METEOROLOGICAL OFFICE. RAINFALL

Station † Ventnor Cemetery No. 05-333939
 County (Isle of Wight) Hampshire (Old No. 592/6)
 Authority Ventnor UDC *Grid Ref. SZ (40) 556 777
 Altitude 135m 443 ft.
 River Basin Coastal (far, East to boundary)
 File † 5771 TP 1 (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	.79	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	.41	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	4.21	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	8.50	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. 94%
 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 *NGR: SZ 5564 7778.

1951 INSPECTION (May 24): House 25' @ 20yd; Sycamore 20' @ 20yd; Yew trees 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 trees (N, E & SE).

1955 INSPECTION (10 May): Site considered unsatisfactory because of overhanging. Engr's Surv. Hunking about getting rain-recorder.

1957 No inspection carried out.

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

1959 INSPECTION (Oct 23): Yew trees 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