

RAINFALL AT The Hospital for Consumption Ventnor

Lat..... Lon..... County of Hampshire
 Rain Gauge, by..... Observer H. Lagan

Diameter.....			8									
Height			3.3		3.0	3.3						
Altitude.....					75		150					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....			5.20	4.37	1.91	5.05	.55	6.92	1.90	4.31		
February.....			1.92	2.59	1.32	2.87	3.38	1.81	2.15	3.86		
March.....			3.46	2.40	.78	.78	3.54	2.30	2.39	.73		
April.....			1.13	1.01	2.14	1.36	1.52	2.52	2.86	3.63		
May			2.60	.74	.55	.90	.29	2.06	2.60	2.06		
June.....			2.05	1.96	2.07	1.93	.81	.64	.76	4.34		
July			4.59	.99	.50	3.04	84	2.16	4.13	3.73		
August.....			1.19	1.48	1.27	1.54	4.03	2.43	(5.72)	5.58		
September....			1.54	2.63	3.61	1.79	4.26	1.60	1.91	3.46		
October.....			4.93	4.45	4.33	5.11	1.51	2.68	3.01	1.13		
November....			5.37	3.28	2.92	5.37	4.06	8.79	4.09	.66		
December.....			5.93	.90	2.27	.83	7.48	2.04	1.89	.89		
TOTALS.....	(20.60)	(24.91)	39.91	26.80	23.67	30.57	32.27	35.95	33.41	34.38	(30.247)	

The gauge is fixed on an elevated mound in the centre of a large lawn unsheltered by trees & walls

" Snow fell on two days in Dec^r the 21st and 30th the amount on the 21st was very slight that on the 30th would be about 3 inches I have not allowed for this in any of the Dec^r entries

1870 & 1871 pen Dr Wadsworth David

Aug 1878 - St Lawrence

RAINFALL AT Consumption Hospital Ventnor

80

Lat.

Lon.

County of *S. of Wight*

Rain Gauge, by

Observer *Mr. J. Godling*

Mr. J. Godling

Diameter	8	5									
Height	3.3	1.	-								
Altitude	75T		80T	75T				81	75		
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	.57	3.23	1.57	2.27	3.61	2.03	4.74	2.75	1.03	1.28	2.308
February	3.04	4.14	1.22	3.42	2.29	3.23	.78	.99	1.13	1.47	2.171
March .....	.96	2.60	.85	.66	1.78	1.55	3.13	.80	3.25	1.82	1.740
April	1.87	1.15	3.14	1.56	1.18	.91	1.79	1.04	1.24	2.10	1.598
May .....	.56	1.24	1.08	2.61	1.12	2.21	3.26	1.57	1.41	2.06	1.712
June	2.02	1.99	2.29	1.37	2.10	2.57	.38	.79	2.23	.48	1.622
July	3.38	1.68	2.75	2.01	1.78	.69	3.57	1.18	4.51	2.28	2.383
August .....	.70	4.18	2.13	.72	1.13	.31	1.29	1.06	2.16	2.20	1.588
September ...	4.98	1.89	2.59	4.56	3.29	3.89	2.49	4.28	.86	.60	2.943
October	8.28	1.60	8.00	2.84	1.26	3.93	4.45	1.22	2.67	8.06	4.231
November	5.00	4.15	3.90	5.14	.53	3.11	5.29	5.20	4.07	1.07	3.746
December	5.16	4.40	3.15	1.23	4.84	1.80	5.44	2.30	1.75	1.89	3.196
TOTALS	36.52	32.25	32.67	28.39	24.91	26.23	36.61	23.18	26.31	25.31	29.238

1881 St. Lawrence nearly 1 mile W.

1881 Gauge changed during the year.

RAINFALL AT *Ventnor Consumption Hospital*

Lat. _____

Lon. _____

County of _____

Hampshire

Rain Gauge, by _____

Observer: _____

The Royal Mel Socy

Diameter	5										
Height	1.0										
Altitude	75 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.50	2.18	.89	<i>(5.12)</i>	4.32	3.96	.85	2.81	.70	3.23	
February	1.29	.01	.97		2.81	.10	.16	3.54	1.90	3.14	
March	1.33	2.49	1.02	.35	1.54	1.83	2.91	5.18	.55	.44	
April	2.96	.86	1.80	.05	1.75	2.16	.49	2.04	1.25	3.05	16.41
May	1.82	1.88	.92	.82	1.65	.23	.49	2.02	3.86	1.18	
June	2.42	2.74	1.59	1.06	1.96	.80	2.01	2.82	1.82	1.31	18.53
July	3.61	1.47	1.54	5.26	5.23	3.44	1.37	.37	.19	.62	
August	2.04	4.72		.37	2.11	1.87	1.79	2.17	1.65	.18	
September....	1.39	1.99		2.46	4.15	.57	7.84	2.18	.85	2.91	
October	1.51	6.77	<i>(17.46)</i>	5.66	5.57	4.43	4.24	.52	3.42	2.46	
November....	2.35	3.18		2.23	4.31	5.17	.93	1.83	5.20	4.04	
December	1.23	3.39		2.01	2.48	4.00	3.93	3.46	3.13	1.48	
TOTALS . . .	25.45	31.68	<i>(26.19)</i>	<i>(25.45)</i>	37.88	28.56	27.01	28.94	24.52	24.04	<i>(27.91)</i>

Aug '92 - Feby '93 from Ventnor (J. Ineson)

RAINFALL AT *Ventnor Consumption Hospital*

Lat.

Lon.

County of *Delaware*

Rain Gauge, by

Observer *The Royal Meteor Soc*

Diameter ..	5										
Height	10										
Altitude ..	75				81				60	80	
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	5.21	1.00	1.12	2.65	3.75	1.14	6.22	1.00	.93	1.09	2.411
February ..	5.27	1.42	1.73	1.65	3.88	.77	3.21	1.16	1.21	.38	2.068
March	1.43	2.85	2.17	2.63	1.71	4.45	1.63	.50	2.56	3.96	2.389
April	1.17	2.79	1.31	2.04	1.27	2.16	1.25	3.90	2.37	1.45	2.071
May	1.32	.62	2.11	2.21	4.23	.41	2.61	2.48	1.47	1.41	1.887
June	2.88	1.59	2.59	3.07	.76	4.18	1.58	1.51	.56	3.10	2.182
July .....	.80	3.86	1.30	2.45	.95	.28	1.31	1.12	1.52	2.11	1.570
August	2.12	1.58	4.34	4.24	2.81	2.69	.35	1.05	2.18	2.75	2.411
September ..	.83	2.55	1.15	3.96	2.58	3.42	2.40	.92	1.77	4.93	2.451
October	2.33	3.05	2.50	7.74	2.52	2.62	4.26	5.88	1.65	7.95	4.050
November ..	3.33	.54	3.11	1.85	1.72	4.82	5.07	2.21	1.37	1.56	2.558
December ..	3.68	3.50	1.94	2.22	3.60	.61	2.04	2.49	3.80	4.08	2.796
TOTALS ..	30.37	25.35	25.37	37.71	29.78	27.55	31.93	24.22	21.39	34.77	28.844

RAINFALL at

Ventnor { ^{Royal National Hospital} Consumption Hospital

10 592

County of Hampshire

Observer M. M. Gibson

River Basin Dever

Rain Gauge, by

7

Diameter ...	5											
Height	1 0											
Altitude ...	86	60										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	SUMS.
January ...	2.42	1.41	3.92	3.59	.67	5.19	1.19	1.30	2.99	5.93		11.41
February ...	3.38	1.60	2.43	.75	3.79	4.25	5.43	1.41	1.19	3.02		11.05
March	1.71	1.90	3.80	1.74	4.77	.76	4.23	2.82	.99	4.04		12.68
April	1.89	1.29	.05	1.76	1.29	1.41	.73	1.66	2.24	1.83		6.46
May	1.28	.99	1.33	1.65	.85	3.43	1.60	.91	1.45	.46		4.41
June	2.00	1.81	3.87	.39	.30	1.19	1.70	.63	1.18	.74		4.25
July	(2.81)	.49	1.82	.99	3.09	2.61	.46	2.52	2.87	1.42		7.27
August	1.50	.83	4.01	1.30	1.99	.88	1.82	3.84	1.70	2.59		10.15
September ...	.21	1.14	2.02	2.31	1.34	3.17	2.55	.96	6.32	.99		10.82
October ...	6.30	4.77	3.00	2.87	3.47	3.33	5.16	4.40	1.73	1.21		12.50
November ...	4.78	6.35	1.62	2.22	3.72	3.13	3.99	1.18	2.17	3.55		10.81
December ...	4.45	6.73	2.16	2.14	9.42	7.96	5.00	1.26	3.13	5.04		14.43
TOTALS ...	(32.73)	29.31	30.03	21.74	34.70	37.31	33.56	22.89	28.16	30.81	30.15	115.72

1910 Bushy Spring 5 yds SE

1913 Reprinted - low gauge reading, repaired in summer

(33.76) (29.14) = Hunt Cottage

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	50.36 N	1.13 W	Ventnor Town	1/2 m	E	St Lawrence	1/2 m	W

RAINFALL at Ventnor Royal National HospitalCounty of HampshireObserver Miss M. GibsonRiver Basin Isle of Wight 1Miss R. G. Abercrombie (1923)Snowdon Rain Gauge, by

Diameter ...	5											
Height	1	0										
Altitude ...	60											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means	
January ...	4.46	3.56	4.40	1.37	2.98	6.40	3.99	2.59	5.30	1.69	4.43	Totals 41.17
February ...	.52	.35	2.74	4.62	.34	4.55	2.52	3.87	2.03	1.47	1.29	24.30
March	2.21	1.22	2.48	1.87	1.59	.44	.42	3.17	2.47	.25	1.38	17.50
April	2.63	1.25	3.64	3.74	2.18	2.65	3.28	1.79	2.33	1.28	2.90	27.67
May	1.09	1.17	.72	2.87	3.19	3.44	1.95	.62	2.03	2.73	1.85	21.66
June	2.63	.18	1.87	.48	1.63	.00	3.16	2.28	2.37	1.57	.69	16.86
July	4.97	.28	2.85	.80	2.06	2.99	1.69	3.61	3.00	1.49	1.56	25.30
August	1.33	2.80	3.11	1.96	2.67	5.71	1.36	3.13	3.02	1.82	3.01	29.92
September...	2.59	.56	1.75	2.69	3.86	2.25	.83	7.30	1.03	.69	3.07	26.62
October	2.71	1.62	1.26	7.12	6.43	3.72	4.50	1.98	8.96	5.56	3.39	47.25
November...	1.80	2.29	1.89	1.98	2.02	4.26	7.72	3.55	3.86	6.91	6.11	41.39
December...	3.14	2.27	3.66	3.84	4.01	4.85	.43	3.72	3.53	5.84	3.58	38.85
TOTALS...	30.08	17.55	30.25	33.34	32.96	41.26	31.85	37.61	39.93	51.30	32.26	358.49

1920 Shrub 1041 High 374 E

1929 Inspected 29/5/29. Shrubberies, one to NE and one to S.E. of the gauge are beginning to effect the exposure of the rain gauge

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	Direction from gauge
1920	50° 36'	1° 13'	Ventnor Town	1/2 mi	E	St. Lawrence	1/2 mi	W

RAINFALL at Ventnor (Royal National Hospital) M.W.R.County of HampshireObserver Miss N. G. Abercrombie.River Basin Isle of Wight I.The StationType of Gauge The Medical Superintendent (1940)Annual Average 28.9 in. based on 35 years obs. un-weighted. Period of average 1891-1915 Ref. B. of N.

Diameter	5											
Height	1	0										
Altitude	59							60				
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals.	Means
January	2.57	2.95	2.60	2.81	1.56	5.25	6.05	3.90	5.72	4.12	3743	
February	2.42	1.08	3.56	1.04	3.47	3.11	5.37	1.08	1.62	3.94	2469	
March	1.25	1.24	2.78	2.76	1.48	2.32	4.34	1.42	1.49	3.61	2169	
April	3.24	2.47	1.78	2.46	3.59	1.65	2.13	1.03	3.04	1.91	2130	
May	3.69	4.29	2.39	1.78	1.40	1.22	1.70	1.29	1.56	1.79	1811	
June	1.59	2.16	1.04	1.25	2.34	4.09	1.85	1.39	1.78	1.24	1573	
July	2.87	3.01	1.39	1.35	1.22	3.95	1.57	1.54	2.43	3.14	2047	
August	3.37	1.01	1.09	1.75	3.74	1.21	1.64	1.39	1.90	1.01	1611	
September	2.20	3.43	4.46	2.87	4.18	2.72	2.72	1.91	1.94	2.48	2791	
October	1.76	7.54	2.64	2.26	4.02	1.39	2.37	4.50	5.72	3.96	3816	
November	4.27	2.60	1.00	4.44	8.55	5.26	2.07	4.81	7.98	9.02	5000	
December	1.93	1.45	1.00	8.32	4.47	2.70	6.32	3.49	1.70	2.42	3280	
TOTALS	29.16	32.23	25.73	30.09	39.02	32.87	37.13	24.65	38.88	37.04	32440	4.46

Inspected 9/11/31. Shrubs need trimming. (10/2/33) Shrubs have been trimmed
 Inspected 11.3.35. Large pond 1500 m. S.W. of Ventnor to be built 3 Rife Ridge

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

Station No. 592 N.W.R.

RAINFALL at Veston (Royal National Hospital)

41

County of HampshireObserver The Medical SuperintendentRiver Basin G. of Wight

Type of Gauge

Annual Average 28.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. of N." 29.2 computed by Mr. Conish (1936) File No. 561249/26

Diameter	5"				333	944					Veston	
Height	1' 0"					3					Park	
Altitude	60'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.53	4.43	5.18	2.21	2.01	2.29	3.10	6.40	1.08	(170)		Total 33.43
February	3.07	.31	1.11	.98	1.97	3.28	1.85	1.62	.96	(497)		20.12
March	3.45	2.98	.78	.19	.87	1.53	6.90	.67	2.10	(107)		20.54
April	1.25	1.37	1.06	1.57	1.48	2.71	2.01	1.33	1.17	(196)		15.71
May	2.19	3.76	2.07	.30	1.82	3.20	1.59	2.54	1.33	(168)		20.48
June	1.13	.67	1.03	1.96	2.33	2.70	1.88	1.27	.39	(84)		14.20
July	2.31	2.00	3.11	3.02	3.91	2.41	1.64	1.61	.24	(433)		24.58
August	3.74	2.47	.30	2.18	1.77	3.67	.77	3.99	1.02	(275)		23.26
September	.78	3.16	1.37	1.53	2.08	2.71	1.42	1.54	3.75	(383)		22.23
October	.97	4.20	3.50	4.38	2.77	.83	1.56	2.20	3.06	(114)		29.61
November	2.43	1.47	2.12	4.92	.33	4.42	2.34	2.37	3.93	(549)		30.23
December	1.74	3.98	2.80	2.25	4.91	3.84	3.43	3.86	3.15	(260)		32.56
TOTALS	27.59	30.80	25.03	25.55	26.25	33.69	28.49	29.40	27.18	(3277) #		286.75
	D	D	D	D	D	D	D	D	D			

Inspected by Mr. R. H. Boulton 9.9.48. Satisfactory

253.98
5 3 4

50° 35' 10" N

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

1 mile to 1 inch Series

Reference No. 40-548769

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION

Station No. 592

RAINFALL at Ventnor (R. N. Hospital)

51

County of Hampshire

Observer Medical Superintendent

River Basin

Type of Gauge

Annual Average in. based on years obs. un-weighted.

Period of average

Ref.

31.01 " " " 35 " " 1916-1950

1916-1950

P

File No.

Diameter	5"										
Height	1' 0"										
Altitude	60'										
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.43										
February	6.97										
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS											

1951. n.p. line.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 4-54P 769

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ NP maps 12, 13	✓	✓	✓ NR 1950	
	✓	✓	✓	✓	