

Observer Chief Officer Admiralty Signal
Nixon Station

M.O. Rain Gauge, by

Meteorological Office

Sentinel, Flint Cottage, used, without factor, for 1920-24 inclusive in computing averages. ~~total~~

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	50° 36' N	1° 17' W	Ventnor	5 m.	E.	Niton	1 m.	N.

RAINFALL at St Catherine's Point (P.P. Station) M.W.R.County of HampshireObserver The Meteorological OfficeRiver Basin Tale of Wight IThe Station Office (40)

Type of Gauge.....

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

Diameter	6	Hya. No. 333956									
Height	1 8	52(40) 505757									
Altitude	150	alt: 46m									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.52	2.91	2.57	2.57	1.37	5.09	6.10	3.69	5.30	3.83	3595
February	2.34	0.00	3.35	.02	3.37	2.73	5.00	.82	1.34	3.77	2225
March	1.18	1.30	2.60	2.54	1.40	2.08	4.10	.32	1.33	3.46	2031
April	3.15	2.35	1.37	2.23	3.05	1.54	2.18	.04	2.42	.96	1929
May	3.88	4.00	2.32	1.29	1.04	.32	1.50	1.03	1.49	.97	1784
June	1.74	1.44	1.29	1.12	2.10	3.04	.72	.43	2.04	.29	1421
July	3.07	2.72	1.26	.59	.16	3.64	1.70	1.41	2.39	3.31	2025
August	2.94	1.07	0.98	1.70	3.60	.21	1.17	1.23	2.07	-	1497
September	2.10	3.35	3.18	2.45	3.79	2.74	2.99	1.65	.82	2.22	2635
October62	6.97	2.36	1.83	3.82	1.51	2.44	4.39	7.36	3.90	3520
November	4.75	2.50	1.09	4.37	7.79	5.43	2.23	4.73	7.67	8.24	4880
December62	1.31	0.94	8.29	4.59	2.39	5.69	2.96	1.67	2.37	3083
TOTALS	23.91	23.32	23.31	29.00	36.08	30.72	35.82	22.76	36.01	33.32	30525

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. 590 D.W.R.

RAINFALL at St. Catherine's Point (Isle of Wight) ✓

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County of Hampshire

Observer The Station Officer (M.O.)

River Basin Gale of Wight

Type of Gauge

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

27.8 in computed by Mr. Cornish (1936)

File No.

Diameter	8"				333	958						
Height	8"					3						
Altitude	150'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.61	3.90	5.38	2.09	1.77	2.32	2.28	6.06	.75	1.43		Totals 30.59
February	2.98	.52	1.21	.82	1.74	2.03	1.22	1.20	.89	5.13		17.74
March	3.14	2.89	.85	.20	1.02	1.24	6.02	.62	1.66	1.13		18.77
April	1.36	1.35	1.02	1.63	1.53	2.45	1.80	1.42	1.01	1.80		15.37
May	1.98	3.32	2.26	.15	1.70	2.97	1.82	2.81	1.22	1.62		19.85
June	1.07	.93	1.09	1.82	2.61	2.29	1.71	1.38	.22	.96		14.08
July	2.28	2.15	3.15	2.82	3.01	2.70	1.46	.90	.11	4.50		23.03
August	3.43	2.61	.94	2.27	2.09	3.20	.82	3.23	.83	2.43		21.75
September	.62	2.60	1.34	1.63	1.89	2.49	1.40	.91	3.89	3.32		20.09
October	.90	3.41	2.65	3.74	2.82	.93	1.63	2.27	7.21	.71		26.27
November	2.28	2.97	1.88	4.68	.33	4.14	1.93	1.98	3.60	5.00		28.77
December	1.77	3.77	3.38	2.06	4.77	3.52	3.38	3.87	3.07	2.81		32.40
TOTALS	26.42	30.42	25.13	23.91	25.28	30.38	25.47	26.65	24.46	30.84		268.78

* Dept. Sta. No. 333956
 52(40) 505757
 alt 46m } C.G. Sta. + Sig. Sta. Sites.

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.

BRITISH RAINFALL ORGANIZATION

Station No. 590 M.W.R.

RAINFALL at ST. CATHERINE'S POINT (S.S. STN.)

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County of HAMPSHIRE

Observer THE SEAPORT OFFICER, (M.O.)

River Basin ISLE OF WIGHT - 1

TINIST. Home, (L.S.) for R.O.

Type of Gauge NO. (M.I.)

Annual Average 27.8 in. based on 2 years obs. unweighted. Period of average 1931-1955. Ref. A.U.S.

27.8 computed by Mr. Cornish (1936) Ref 681245/26 → 1916-1950

File No. 142874/49

Diameter ...	5"				333	958						
Height ...	1' 0"					3						
Altitude ...	51'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January ...	3.72	2.20	1.43	1.43	3.71	5.12	2.35	4.48	3.21	4.74	32.39	
February ...	6.28	.89	1.13	3.37	1.98	.16	3.78	3.02	.27	2.71	23.59	
March ...	4.35	3.33	.22	3.73	1.04	.31	1.90	1.23	2.04	2.08	20.23	
April ...	2.07	1.39	1.27	.26	.57	2.02	.27	.56	2.37	1.30	12.08	
May ...	2.93	2.15	2.25	1.70	3.12	.42	.66	3.00	.95	2.43	19.61	
June ...	(1.00)	.93	1.37	2.79	3.22	1.93	1.06	3.23	.37	1.24	17.14	
July ...	1.32	.31	2.29	3.44	.36	2.10	3.89	1.39	2.07	3.60	20.77	
August ...	3.27	1.81	1.37	2.48	1.58	4.81	2.09	4.52	2.26	5.19	29.38	
September ...	(3.40)	6.07	2.94	3.10	1.49	3.67	4.20	3.96	.17	5.83	34.83	
October ...	(1.90)	3.83	2.89	2.83	2.03	1.31	2.29	2.48	3.38	7.43	30.37	
November ...	7.07	5.97	1.80	5.90	1.72	.96	2.55	3.21	4.34	6.72	40.24	
December ...	(2.20)	4.07	.99	3.54	5.23	5.37	3.72	4.03	7.46	4.94	41.55	
TOTALS ...	(3951) n.p.	32.95	19.95	34.57	26.05	28.18	28.76	35.11	28.89	48.21	322.18	
		D	D	D	D	D	D	D	D	D		

8.10.51 Insp. H.P.O. Humley, Sm. Rd. up. 6/51 to replace RNSSS about 1 mile E. Principal tapes good & repaired where gauge found, condition good.

Hedge 5', 30" N

4', 20" W S.E

no slopes near gauge. May be a little overcompared to N. but no other site available.

6.1. n.p. inc.

5. Light house, WSW, 20° at eye level, Cottages N-NE, 10° at eye level

Ins 22657 A. Buchanan, G. sand S.S. S.E.

Ins 18, 5.57. H.M. Yarnell - Satisfactory.

1956, 57 and 58 records corrected from original records.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference SZ4056755

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1953			Yenthor	5 mls. ENE		

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
		c imp 24	✓	✓	
		✓	✓	✓	