

RAINFALL AT

Shanklin, Bondi

8Q

Lat.

Lon.

County of

S. of Wight

Rain Gauge, by

Observer

A. Parbury Esq.

Diameter						5		5				
Height						1.3		1.				
Altitude						100		150 B				
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	52	1.75	1.70	3.63	3.53	2.28	5.40	3.08	1.25	1.33	2.449	
February	3.09	3.86	.89	4.38	3.10	4.65	.85	1.04	1.10	2.00	2.496	
March .....	.68	2.78	1.60	.85	2.50	1.69	3.68	.71	4.10	2.22	2.081	
April	1.91	.93	3.24	1.53	1.15	.98	2.27	1.58	1.29	2.01	1.691	
May .....	.49	1.45	1.70	2.62	1.10	3.17	3.26	1.59	1.68	2.35	1.941	
June	2.59	2.20	3.20	1.85	1.05	2.10	1.24	.77	2.67	.69	1.836	
July	3.07	1.98	3.00	2.45	2.22	1.06	4.46	1.06	5.28	2.55	2.713	
August	1.75	5.09	1.70	.45	.97	.35	1.82	1.55	2.72	2.77	1.917	
September...	5.05	2.09	3.85	4.70	3.80	5.24	3.00	4.51	.84	.80	3.388	
October	6.50	3.70	9.57	2.83	1.16	4.40	4.58	1.23	2.63	8.89	4.449	
November...	3.59	3.85	4.70	6.10	.40	4.32	5.41	5.18	4.35	1.78	3.968	
December...	4.52	1.98	1.98	1.80	5.63	2.29	6.15	2.96	2.03	2.42	3.176	
TOTALS	33.76	350.66	3713	33.21	26.63	32.53	4212	25.26	29.94	29.81	32.105	

1885

St. Pauls Church 1/2 mile S.S.W.

"On a slight slope dipping due S; not sheltered."

1881

Jan. "S not to be depended on".

"

Oct. and Dec. given with guess.

1886

Wall 6ft high 12 ft N

RAINFALL AT Shanklin

Lat.

Lon.

County of Ile of WightFlasher Rain Gauge, by N.T.3Observer E.C. Cooper Esq C.E.

Diameter ..						8					
Height						10					
Altitude ..						199 ft				183.57 ft	
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..						1.13	8.35	1.01	1.03	1.20	
February ..						.75	3.68	1.41	1.23	.44	
March						5.27	1.38	.63	2.56	3.75	
April						3.08	1.44	3.85	2.17	1.20	
May .....						.47	2.61	2.41	1.62	1.32	
June						4.60	1.67	1.67	.69	3.51	
July .....						.26	.87	1.26	1.90	2.35	
August						2.68	.40	1.27	3.09	2.58	
September ..						3.82	1.88	1.06	2.61	5.01	
October						2.42	5.06	5.81	1.53	9.82	
November ..						5.81	5.57	2.57	1.24	1.52	
December ..						.91	2.15	3.15	4.57	5.03	
TOTALS ..						31.20	35.06	26.10	24.24	37.73	

1906 St. Saviour's Church 317 yards ENE
 Shanklin Station 500 N

Sell in the open particularly to prevailing S.W. wind

1909 Sep gauge moved 133 yards W.S.W.
 St. Saviour's Church 466 yards S.W.
 Shanklin Station 388 S

RAINFALL at Shanklin, Pomona RoadCounty of HampshireObserver E. C. Cooper Esq. C.E.River Basin Isle of Wight 1Shanklin Rain Gauge, by N. 3

Diameter ...	8											
Height	1 0											
Altitude ...	184 7											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Total
January ...	2.52	1.42	4.77	5.56	.72	5.18	1.61	1.55	3.73	6.49		16.19
February ...	4.05	1.86	2.90	1.34	4.83	5.20	5.12	1.23	1.67	3.15		13.38
March	1.40	2.04	4.15	2.95	6.07	.70	3.76	2.63	1.31	5.14		11.17
April	1.60	1.35	.01	3.04	1.19	1.26	.69	1.90	2.08	2.08		12.84
May	1.37	1.04	1.24	2.77	1.05	3.58	1.68	1.06	1.51	.33		6.75
June	2.41	1.78	3.82	.71	.71	.72	2.30	.56	.96	.91		4.58
July	2.89	.90	1.61	1.52	2.94	3.28	.67	2.56	3.06	1.47		4.73
August	2.44	.71	6.45	1.45	2.66	1.85	1.85	4.86	2.04	3.39		7.76
September ..	.17	1.32	2.94	2.58	1.53	2.89	2.62	1.47	7.68	1.20		12.14
October ...	6.65	5.83	4.15	4.47	3.88	3.46	5.02	5.13	2.04	1.17		12.97
November ..	4.67	7.25	2.69	3.28	3.84	3.24	4.10	1.23	2.49	3.63		13.36
December ...	4.30	7.73	4.21	2.44	9.04	9.07	5.00	1.04	4.07	6.61		11.45
TOTALS ...	34.47	33.23	38.94	32.11	38.46	40.46	34.42	25.22	32.64	35.57		16.72
	7	2	2	2	7	8	2	2	2	2		27.85

1910 gauge in open

Inspected H.E.C. S. old & very poor condition. Open position except on NE
April 1920 where high rose trees (3 or 4 ft.) newbs. recommended.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	50.3733	1°10'43 W	Shanklin	880 yds	S	St Saviour	466 yds	S.W.

RAINFALL at Shanklin Pomona RoadCounty of HampshireObserver E. C. Cooper Esq C.E.River Basin Isle of WightSurveyor & Engineer U.D.C.Flaisher Rain Gauge, by Rog.
Inawdon (127)Shanklin U.D.C.

Diameter ...	8					8					1 0	
Height	1 0					17 16					1 0	
Altitude ...	184					199					1930	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	
January ...	4.28	3.80	5.79	1.75	3.13	6.74	4.35	3.95	7.69	1.54	5.44	Totals 48.46
February ...	.67	.26	4.05	5.98	.47	5.44	2.67	4.36	2.33	1.38	1.42	27.00
March	2.64	1.22	3.08	2.57	1.93	.32	.40	4.32	2.83	.16	1.06	20.53
April	3.47	1.16	4.48	4.39	3.52	2.53	3.57	2.09	1.93	.90	2.78	30.84
May	1.42	1.42	.88	2.98	3.71	3.92	2.05	.58	1.66	2.76	2.01	23.39
June	2.40	.04	1.60	.42	1.80	.00	3.43	2.86	2.66	1.92	.71	17.34
July	4.86	.08	4.44	.97	3.11	3.26	2.08	3.78	2.72	1.62	2.21	29.13
August	1.39	3.09	3.20	2.83	3.30	4.08	1.49	3.53	3.05	2.39	3.32	31.67
September...	2.13	.92	1.94	2.57	5.08	2.72	.52	7.32	1.16	.63	4.09	29.08
October	2.11	2.24	1.14	8.25	7.18	4.42	4.27	2.96	10.33	6.14	3.87	52.71
November...	1.97	2.55	1.61	2.12	2.44	3.96	8.26	4.06	5.06	8.90	6.67	47.60
December...	4.07	2.62	4.75	4.06	5.18	5.03	.37	3.93	4.01	6.91	4.04	44.97
TOTALS...	31.43	19.42	36.96	38.89	40.85	42.39	33.46	43.74	45.43	35.25	37.62	405.44

1920. Inspected April. see last sheet

1927. Workshop 10ft. high, 15 ft. S.

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	Parish Church.	Distance from gauge	Direction
1920	50° 37' 38"	1° 10' 43"	Shanklin	880 yds	N	St. Saviour's	466 yds	E

RAINFALL at Shanklin (Pomona Road)County of HampshireThe Town Surveyor
Observer Shanklin U.D.C.River Basin Isle of Wight I.The Water Engineer
Shanklin U.D.C.
P. Gerard Cocho ME. M.I.C.E.Type of Gauge Anemograph M.O. (1937)Annual Average in. based on years obs. un-weighted. Period of average Ref.

816834/28

Diameter											
Height											
Altitude											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals Means
January	2.81	3.34	2.78	3.08	2.61	5.48	6.65	4.00	6.57	4.21	4293
February	2.71	.09	3.48	.02	4.32	3.18	6.73	.92	1.65	4.47	2757
March	1.18	1.37	3.44	3.06	1.07	2.32	4.04	.36	1.83	4.31	2298
April	3.18	3.14	1.29	2.57	3.98	1.94	2.57	.00	2.67	1.26	2260
May	4.11	4.29	2.72	.97	1.30	.16	1.73	1.42	1.64	.76	1910
June	2.00	2.07	1.01	1.40	2.60	4.53	1.07	.57	1.94	.26	1745
July	3.27	3.57	1.74	.39	.67	4.68	1.73	1.51	3.04	3.01	2361
August	3.68	1.06	1.39	2.27	4.17	.44	1.91	1.74	1.67	.04	1831
September	2.39	3.84	4.19	3.37	5.32	3.55	3.54	2.05	.83	2.33	3141
October	.88	8.46	2.58	2.27	5.06	1.42	2.73	5.50	9.49	5.81	4420
November	4.89	3.10	1.02	4.63	9.88	6.04	1.89	6.32	12.54	11.04	6135
December	1.01	1.87	0.72	11.33	4.89	3.37	6.36	3.64	2.86	3.15	3918
TOTALS	32.11	36.80	26.36	35.36	45.87	37.08	40.94	28.83	46.69	40.65	37069

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
1931.			Shanklin.	$\frac{1}{2}$ m.	N.	St. Saviour's	$\frac{1}{4}$ m.	W.
1934						"	$\frac{1}{4}$ m.	E.

Station No. 59512RAINFALL at Shanklin

M.W.R.

41

County of HampshireObserver Clark to the CouncilRiver Basin Tale of Wight 1Sandon and Bantling U.D.C. (1930)Type of Gauge M.O.

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

File No. E.4506/46

Diameter				333	919		5"				
Height					1		1'0"				
Altitude					41		180'				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January								6.97	2.55	1143	
February							# 1.79	1.79	1.12	5.75	
March							7.86	.72	1.87	1.61	
April							2.23	1.52	1.68	1.97	
May							1.40	2.75	1.58	1.50	
June							1.78	1.90	.47	1.04	
July							1.58	1.83	.26	4.82	
August							.91	4.01	1.28	3.20	
September							1.59	2.17	3.92	4.45	
October							1.76	2.59	9.35	1.16	
November							2.43	2.43	4.36	6.76	
December							3.59	4.91	3.57	3.76	
TOTALS							imp D. 2. P.	33.59 D	32.01 D	37.48 D	

1947 mp. imp.

1948. gauge surrounded by 40' high tree the nearest being 100 yds. E., 200 yds. N., 1000 yds. S., 500 yds. W.

750 Insp. Mr R. H. Pedlow - satisfactory.

gauge looks
fairly longPosition 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.
1948			Shanklin	1 mile	N.N.W.	St. Blasius	400 yds.	S.

Station No. 595/2

M.W.R.

RAINFALL at SHANKLIN

51

County of HAMPSHIREObserver (LEAK & THE GROUND)River Basin ISLE OF WIGHT - 1Sandown + Shanklin V.O.Type of Gauge M.O. (36.5 x 1.4)Annual Average in. based on years obs. un-weighted. Period of average Ref.
" " 35.55 " " 7 " " 1950-1956 " " " 1916-1950 File No. E 4086/46 S

Diameter ...	5"				333	919					
Height ...	1'0"					1					
Altitude ...	180'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.15	3.21	1.38	1.92	4.69	5.20	3.44	5.01	4.24	4.78	3902
February ...	7.14	.65	1.33	3.98	2.06	.24	6.09	33.9	.33	2.68	2689
March ...	5.58	3.92	.36	3.84	1.18	.32	2.42	1.59	2.22	2.65	2408
April ...	2.42	1.80	1.55	.34	.43	1.78	.27	.52	2.79	1.21	1311
May ...	2.49	1.83	2.75	2.19	3.52	.38	.84	3.03	.68	1.97	1288
June ...	1.23	1.19	1.83	2.81	4.24	2.93	3.04	3.02	.67	1.81	2277
July ...	1.70	.53	3.64	5.00	.69	2.04	4.64	1.72	2.14	3.92	2602
August ...	5.12	2.21	1.78	3.68	1.28	5.13	3.62	4.38	2.23	6.34	3577
September ...	4.11	5.79	3.41	3.48	2.15	4.96	4.92	4.07	.21	6.01	3911
October ...	1.45	4.78	3.32	3.90	2.71	1.77	3.06	3.04	4.63	8.77	3743
November ...	8.87	5.84	2.24	6.42	2.01	.82	2.55	3.17	4.47	7.64	4403
December ...	3.29	4.28	.89	4.04	5.94	6.35	3.25	4.60	8.97	6.17	4778
TOTALS ...	48.55	36.03	24.68	41.60	30.90	31.92	37.14	37.54	33.58	53.95	37589
	D	D	D	D	D	D	D	D	D	D	

1961 Inspected R.M. Poulter 26/5/61. Sats.

40-50 ft trees surrounding field, gauge in centre. Trees 100 yds E, 400 yds S, 500 yds W, 200 yds N

Imp 16.5.53. H. Wadsworth. Satisfactory.

Imp. 23.11.57. H. Dingle. G. Sound.

Ground slopes quite steep, due to SE. Site is

field. Grass may grow too long occ.

Ins. 14.5.59. H. Gamett. G. Sound. Site reasonable. No apparent reason why catch should

be big. Catch agrees closely with W.W. gauge nearby.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 40/581808

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1951			Shanklin	1 m.	N.W.	St. Blasius	400 yds	S.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
				camp 47	