

## RAINFALL AT Shanklin, Bondi

Lat. .... Lon. .... County of .... J. J. Wright  
 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 .....	62	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	12.70	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	4.40	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	330.66	3713	33.21	26.63	32.53	42.12	25.26	29.94	29.81	32.105

1885 St. Pauls Church 1/2 mile S.S.W.

In a slight slope dipping due S; not sheltered.

1881 Jan. "S not to be depended on".

" Oct and Dec. given with gneiss.

1886 Wall 6ft high 12 ft N

RAINFALL AT Franklin Bondi

*Last.*

Jan.

County of

## Hampshire Log

*Plain Gauge, by*

Observer

a Parbury Esq

## RAINFALL AT Shanklin

Lat. .... Lon. .... County of Isle of Wight  
 Shanklin Rain Gauge, by N.T. Observer E.C. Cooper Esq. C.I.

Diameter ..						8					
Height ..						10					
Altitude ..						199 ft					183.87 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

1909 Bell in the open particularly to prevail wind  
 Sep gauge moved 133 yards W.S.W.  
 St Saviour's Church 466 yards S.W.  
 Shanklin Station 588 - S

10 595

RAINFALL at Franklin, Fomona Road

County of Hampshire

Observer E.C. Cooper by C.S.

### River Basin

Isle of light

River Basin Isle of Wight - 1  
flasher Rain Gauge, by N & Z

Diameter ...	8										
Height .....	10										
Altitude ...	1847										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January .....	2.52	1.42	4.77	5.56	.72	5.18	1.61	1.55	3.73	6.49	
February .....	4.05	1.86	2.90	1.34	4.83	5.20	5.12	1.23	1.67	3.15	
March .....	1.40	2.04	4.15	2.95	6.07	.70	3.76	2.63	1.31	5.14	
April .....	1.60	1.35	.01	3.04	1.19	1.26	.69	1.90	2.08	2.08	
May .....	1.37	1.04	1.24	2.77	1.05	3.58	1.65	1.06	1.51	.33	
June .....	2.41	1.78	3.82	.71	.71	.72	2.30	.56	.96	.91	
July .....	2.89	.90	1.61	1.52	2.94	3.28	.67	2.56	3.06	1.47	
August .....	2.44	.71	6.45	1.45	2.66	1.85	1.85	4.86	2.04	3.89	
September .....	.17	1.32	2.94	2.58	1.53	2.89	2.62	1.47	7.68	1.20	
October .....	6.65	5.83	4.15	4.47	3.88	3.46	5.02	5.13	2.04	1.17	
November .....	4.67	7.25	2.69	3.28	3.84	3.24	4.10	1.23	2.49	3.63	
December .....	4.30	7.73	4.21	2.44	9.04	9.07	5.00	1.04	4.07	6.61	
TOTALS ...	34.47	33.23	38.94	32.11	38.46	40.46	34.42	25.22	32.64	35.57	
	7	7	7	7	7	8	7	7	7	7	①

1910 gauge in open

Ingested H.E.C. S. old & very poor condition. Open position except on NE  
April 1920 where big rose trees (3 or 4 ft.). News, recommended.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
19/10	50°37'33"	106°43'W	Shanklin	880 yds	S	St Saviour	466 yds	S W

RAINFALL at Shanklin Pomona Road

County of Hampshire

Observer E. G. Cooper Esq C.E.

## River Basin Isle of Wright

Surveyor & Engineer U.D.C

Glaisher Rain Gauge, by No 93  
Snowdon ('27)

Shanklin U.D.C.

1920. Inspected April. see Cast-steel  
1927. workshop 10 ft. high, 15 ft. S.

1. *Leucosia* *leucostoma* *leucostoma* *leucostoma*

*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°37'33"	1°10'43"	Shanklin	8307ds	N	St. Saviours	4667ds	E

## RAINFALL at Shanklin (Pomona Road)

County of Hampshire

Observer Shanklin U.D.C.

River Basin Isle of Wight I

The Town Surveyor  
The Mayor Engineer

Type of Gauge Standard 10.(1937)

Shanklin U.D.C.  
P. Gerard Cochrane M.I.C.E

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

Ref.

816834/18

Diameter	8											5"	
Height	10												
Altitude	199												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Total	Means	
January	2.81	3.94	2.78	3.08	2.61	5.48	6.65	4.80	6.57	4.21	42.93		
February	2.71	0.9	3.48	0.02	4.32	3.18	6.73	0.92	1.65	4.47	27.57		
March	1.18	1.37	3.44	3.06	1.07	2.32	4.04	3.6	1.83	4.31	22.98		
April	3.18	3.14	1.29	2.87	3.98	1.94	2.57	0.0	2.67	1.26	22.60		
May	4.11	4.29	2.72	0.97	1.30	1.16	1.73	1.42	1.64	.76	19.10		
June	2.00	2.07	1.01	1.40	2.60	4.53	1.07	57	1.94	.26	17.45		
July	3.27	3.57	1.74	0.39	0.67	4.68	1.73	1.51	3.04	3.01	23.61		
August	3.68	1.06	1.39	2.27	4.17	1.44	1.91	1.74	1.61	.04	18.31		
September	2.39	3.84	4.19	3.37	5.32	3.55	3.54	2.05	1.83	2.33	31.41		
October	1.88	8.46	2.58	2.27	5.06	1.42	2.73	5.50	9.49	5.81	44.20		
November	4.89	3.10	1.02	4.63	9.88	6.04	1.89	6.32	12.54	11.04	61.35		
December	1.01	1.87	0.72	11.33	4.89	3.37	6.36	3.64	2.86	3.15	39.18		
TOTALS	32.11	36.80	26.36	35.30	45.87	37.08	40.94	28.83	46.69	40.65	370.69		458

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	Direction
1931.			Shanklin.	½ m.	N.	St. Saviour's	¼ m.	W.
1934						" "		E.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 595

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## RAINFALL at Shanklin (Pomona Road)

County of Hampshire

The Town Surveyor

Observer The Water Engineer

River Basin Isle of Wight

(Shanklin) H.D.C.

Type of Gauge M.O.

{ Polygauge/Brake M.C. M.I. &amp; C.E.

{ D.A. ORCHARD Esq.

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

" " 32.7 in computed by historical method (1936) File No. 9.1.2.3.3.4. 2.8

Diameter	5"		333	784						↓	
Height	1' 0"				1						Shanklin H.W.R.
Altitude	191	165'			41		1542				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.00	5.08	5.86	2.60	2.08	3.37	4.35	7.01	1.64	1.00 (1.43)	Totals 38.42
February	3.72	.33	1.39	.86	2.54	3.47	1.80	1.99	1.13	1.00 (5.78)	23.01
March	4.23	3.57	.84	.46	1.00	1.40	8.04	.80	1.70	1.00 (1.61)	23.35
April	1.38	1.46	1.12	1.92	1.73	2.23	2.56	1.63	1.57	1.00 (1.97)	18.57
May	2.70	3.92	2.13	.26	1.78	2.81	1.41	2.82	1.50	1.00 (1.50)	20.23
June	.97	.73	1.04	2.03	2.69	2.54	1.75	1.75	.76	1.00 (1.04)	16.00
July	2.22	2.53	3.46	3.63	3.99	2.64	2.11	1.96	2.25	1.00 (4.32)	27.41
August	4.73	3.10	1.43	2.55	2.08	4.14	.90	3.98	1.30	1.00 (3.20)	27.41
September	.77	3.12	1.97	2.28	2.53	3.58	1.61	2.19	4.03	1.00 (4.45)	26.53
October	1.11	4.52	4.45	5.60	3.82	1.07	1.84	2.59	9.50	1.00 (1.16)	35.48
November	2.90	1.66	2.31	6.65	.55	2.25	2.37	2.29	4.22	1.00 (6.76)	35.06
December	3.11	4.60	3.16	2.58	5.71	4.13	3.91	4.66	3.55	1.00 (3.76)	39.17
TOTALS	32.84	34.62	29.16	31.12	30.50	38.75	32.65	33.47	30.85	27.48 N.R.	331.44

1947 House 20' high 20' S; House 50' high 30' W; Wall 15' high 20' E.

1948 House 25' high 25' S; House 35' high 50' N.W.; Wall 10' high 20' E.

Remarks	1910 - 19	1920 - 30	1931 - 40	1941 - 50
Pond	✓	✗	✓	✓ T 1949

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series, No. of Map ... Reference No. 40-580813

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1941			Shanklin	1/2 m	N	St. Saviour's	1/4 mile E
1948						St. Saviour's	3/4 mile E.

Station No. 59512

RAINFALL at Shanklin

M.W.R.

41

County of HampshireObserver Clarke to the Council  
Sandown and Shanklin U.D.C. (1950)River Basin 1/4 of W. ght - 1Type 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								6.91	2.55	1143
February								1.79	1.12	5.78
March								7.86	7.72	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	1.47 1.04
July								1.58	1.83	1.26 4.82
August								.91	4.01	1.28 3.20
September								1.59	2.17	3.92 4.145
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. n. p.	33.59 D	32.01 D
										37.48

1947 m.p. imp.

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

5750 Gusp. Mr R.H. Pedlow - satisfactory.

↓  
gum looks  
in veryPosition of Station on reduced Ordnance Survey Map.  
1 mile to 1 inch Series

Reference No. ....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1948			Shanklin	1 mile	N.N.W.	St. Blasius	4,000 yds. S.

Station No. 595/2 M.W.H.

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RAINFALL at SHANKLIN

County of HAMPSHIRE

Observer (Clerk to THE COUNCIL)

River Basin ISLE OF WIGHT - 1

Sandown + Shanklin V.D.C.

Type of Gauge M.O. (365914)

Annual Average... in. based on... years obs. un-weighted. Period of average... Ref.  
 " 35.55 " " 7 " 1950-1956 " " 1916-1950 5  
 File No. E 4086/146

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	3.902
February ...	7.14	.65	1.33	3.98	2.06	.24	6.09	3.39	.33	2.68	2.859
March ...	5.58	3.92	.36	3.84	1.18	.32	2.42	1.59	2.22	2.65	2.408
April ...	2.42	1.80	1.55	.34	.43	1.78	.21	.52	2.79	1.21	1.311
May ...	2.49	1.83	2.95	2.19	3.52	.38	.84	3.03	.68	1.97	1.988
June ...	1.23	1.19	1.83	2.81	4.24	2.93	3.04	3.02	.67	1.81	2.277
July ...	1.70	.53	3.64	5.00	.69	2.04	4.64	1.72	2.14	3.92	2.602
August ...	5.12	2.21	1.78	3.68	1.28	5.13	3.62	4.38	2.23	6.34	3.577
September ...	4.11	5.79	3.41	3.48	2.15	4.96	4.92	4.07	.21	6.01	3.911
October ...	1.45	4.78	3.32	3.90	2.71	1.44	3.06	3.04	4.63	8.77	3.743
November ...	8.87	5.84	2.24	6.42	2.01	.82	2.55	3.17	4.47	7.64	4.403
December ...	3.29	4.28	.89	4.04	5.94	6.35	3.25	4.60	8.97	6.17	4.718
TOTALS ...	49.55	36.03	24.68	41.60	30.90	31.92	37.14	37.54	33.58	53.95	37.589
	D	D	D	D	D	D	D	D	D	D	

1957 Inspected R.M. Poulter 25/5/57. Satis.

40-50 ft trees surrounding field, gauge in centre. Trees 100yds E, 400yds S, 500yds W, 200yds N. Imp 16.5. 53. M. Wadsworth. Satisfactory.

Imp. 23.iii.57. To Digital. Gr. sound. Ground slopes quite steep, down to SE. Site in field. Grass may grow too long occ. b/w. 14.5.59. H. Garnett. Gr. sound. Site reasonable. No apparent reason why catch should be high. 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	Parish Church.	Distance from gauge
1951			Shanklin	1m. N.N.W.	St. Blasius	400yds S.

Summary of Earlier Records from 10-year Sheets :

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