

RAINFALL at THE AIR COMPRESSING STATION WESTFIELD RD GOSPORTCounty of HAMPSHIREObserver J. R. BORTHWICK

River Basin .....

ENGINEER-IN-CHARGETYPE D Rain Gauge, by HEGERTY  
LAMBRE& STAFF

Diameter .....											
Height .....											
Altitude .....											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	mean 1880
January .....								6.50	9.75	1.26	5
February .....								9.00	1.04	5.31	0
March .....								2.55	2.52	5.4.35	5
April .....								3.54	0.21	5.1.44	5
May .....								2.45	5.2.15	5.1.34	5
June .....								2.04	6.45	5.52	5
July .....								1.13	5.1.31	5.1.91	0
August .....								1.15	0.25	2.19	5
September .....								5.35	1.27	0.4.01	5
October .....								6.64	0.27	1.5.7.65	5
November .....								2.33	5.1.36	5.6.60	5
December .....								2.93	5.3.30	4.6.15	5
TOTALS .....								24.600	22.025	35.405	

N.B. on SUNDAY. JUNE 6<sup>th</sup> 1909. = 2.415 inches of rain fell. Between. 12 o/c. mid day & 1-4.5 p.m. = 1 3/4 the period of time.

Back years 1907 - 1929 late vnp received 10/4/31.

Position of Station on reduced Ordnance Survey Map, 2 miles 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

RAINFALL at The Air Compressing Station, Westfield Rd. Gosport

County of HAMPSHIRE

Observer: J. N. CROSTHWAITE

River Basin

ENGINEER-IN-CHARGE

TYPE. D

Rain Gauge, by *N. GRETTI*  
*ZAMBRA*

2 STAFF

Diameter											
Height											
Altitude											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Mean
January	3085	•730	3•615	4•420	•615	4•805	1•050	1•155	3•555	5•180	Totals 16-27 10-93
February	3550	1•440	1•990	1•175	4•190	4•950	4•450	1•245	1•020	2•700	9-43
March	1•100	1•580	3•560	2•770	4•300	•595	3•240	2•625	1•005	4•490	11-37
April	1•765	1•405	•105	2•835	1•340	1•225	•870	1•765	2•025	1•870	6•54
May	1•435	1•545	•610	2•350	1•395	3•440	1•695	2•150	1•375	•345	5•56
June	1•560	1•595	3•360	•420	1•165	•730	1•615	2•585	1•135	•700	6•03
July	2•150	1•000	1•690	1•120	3•145	3•145	•655	2•755	2•465	•985	6•26
August	1•895	•905	6•175	1•980	1•920	1•365	1•620	5•145	2•080	2•965	11-82
September	•140	1•165	2•535	2•950	1•165	2•950	1•705	1•330	5•820	1•210	10•07
October	5•400	4•610	3•545	4•905	2•745	3•555	4•255	4•355	1•420	•740	10•76
November	4•030	4•945	2•590	3•095	3•250	2•755	4•025	•985	1•990	2•600	9•61
December	4•460	8•080	4•175	2•345	8•025	8•210	3•965	1•510	2•575	5•305	12•80
TOTALS	30565	29000	33950	30405	33285	37785	29175	27105	26405	29090	111•80

Back years 1907-1929 received 10/4/31

Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series

No. of Map.....

Reference No. ....

[illegible]



Gosport

674  
20

RAINFALL at THE AIR COMPRESSING STATION, WESTFIELD RD, GOSPORT

County of HAMPSHIRE

Observer J. M. CROSTHWAITE

River Basin

STATIONER IN CHARGE

TYPE D Rain Gauge, by NEGRETTI  
LAMBETHC. STAFF  
Borough Surveyor.

Diameter	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Totals
January	3.565	3.645	4.700	1.575	2.575	4.520	4.105	3.215	6.960	1.350	4.740	41.27
February	5.30	2.05	2.785	5.230	4.450	5.630	2.920	3.900	3.755	1.050	1.440	27.96
March	1.590	1.125	2.170	1.575	1.470	1.415	5.75	2.185	4.530	1.70	1.445	17.19
April	2.645	1.135	3.505	3.290	2.455	2.315	2.720	2.245	2.225	6.10	2.425	25.58
May	1.505	1.920	5.55	2.875	2.615	3.935	2.890	1.975	1.800	2.255	1.390	20.73
June	2.205	0.00	2.505	3.350	2.530	0.00	3.095	3.165	3.940	1.210	1.560	19.57
July	5.655	4.05	3.485	5.70	2.585	3.540	3.925	3.075	1.735	2.030	1.930	28.94
August	1.035	1.840	3.710	2.105	2.635	4.760	2.370	3.005	1.215	1.800	3.580	28.65
September	1.830	5.05	1.690	2.235	5.810	2.240	2.500	6.690	1.170	4.40	2.950	28.12
October	3.590	1.950	1.035	6.105	4.690	3.945	2.650	2.505	7.475	4.235	3.140	40.32
November	1.675	2.225	1.890	1.375	2.585	3.675	7.810	3.440	4.485	3.290	5.345	42.80
December	2.875	1.495	4.570	3.490	3.715	6.735	4.90	4.340	4.405	8.310	3.370	44.00
TOTALS	29.000	14.570	32.615	30.715	34.135	41.910	36.050	39.340	42.695	31.750	32.315	365.13

Back years 1907 - 1929 revised 1974/31  
 1930. Hedge 10ft. high, 101 ft. S.  
 Railway parapets 6ft. high, 111 ft. W.  
 open ground on N 18 " 74 " E.

Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series

No. of Map.....

Reference No.....

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

RAINFALL at GosportCounty of HampshireObserver Borough SurveyorRiver Basin Itchen + Spinhead 5Type of Gauge Glaisher

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

87196/31

Diameter	8										
Height	1 0						0 9"				
Altitude	30										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Total Means
January	2.25	3.38	2.20	2.21	73	4.73	6.61	3.61	4.39	3.33	33.44
February	1.82	1.5	3.55	.03	4.02	2.65	4.89	4.6	1.31	3.79	22.67
March	1.63	1.27	2.87	2.84	.63	1.92	3.79	4.5	1.11	3.19	19.70
April	3.17	2.41	1.20	2.11	2.83	1.90	2.08	.02	2.24	1.05	19.01
May	3.23	4.30	1.92	.99	.58	.09	1.91	1.41	1.20	.65	16.28
June	1.50	1.59	.87	.89	2.47	3.03	1.12	4.1	1.20	.18	13.26
July	3.33	2.81	1.33	72	3.25	3.62	1.62	1.37	2.83	3.13	24.01
August	3.03	1.11	.66	2.76	2.44	.15	1.69	1.69	1.23	-	15.76
September	1.81	3.16	3.42	2.09	5.02	3.17	1.06	1.51	.85	1.65	23.76
October	.67	6.23	2.15	1.71	4.63	.71	3.04	3.57	7.31	4.15	34.17
November	4.64	1.63	.60	3.38	7.61	5.15	1.89	4.31	5.79	8.45	43.65
December	.59	1.03	.68	8.40	0.32	2.78	5.47	(2.82)	1.74	2.28	19.11
TOTALS	27.67	29.09	21.45	28.33	38.53	29.90	35.17	21.63	31.20	31.85	294.82

1931. House 30' high, 200' S.

Hedge 6' " " 100' S.

Hedge 15' " " 75' E.

1932 Hedge 10' high 100' S.

Railing 6' high 111' W.

Ganger 18' high 74' E.

all other ground 15 H.

1937 Rail 10' high 101' S.

1938 Dec. partly adjusted for snow.

Position of Station on reduced Ordnance Survey Map, } No. of 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	Direction from gauge
1931.			Gosport.	1 m.	S.E.	Alverstoke	$\frac{3}{4}$ m.	S.

Station No. 674

## RAINFALL at Gosport

41

County of Hampshire

Observer Borough Surveyor

River Basin Alchem &amp; Spithead S.

Type of Gauge Lysimeter

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

" " 28.8 in computed by Mr. Cornish (1936) File No. 87196/31

Diameter	8"				323	185						
Height	9"					1						
Altitude	30'					41				28-30'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	4.21	3.37	5.94	2.16	1.58	2.48	3.19	5.34	.75	.94		29.76
February	2.80	.56	1.47	.75	1.80	2.96	2.02	1.01	1.30	5.64		20.31
March	3.81	2.79	.78	.18	.69	1.17	5.84	.90	1.70	1.43		17.29
April	1.39	1.45	.91	1.58	1.28	2.23	1.85	1.58	1.24	1.96		15.47
May	1.99	2.91	2.47	1.25	2.05	3.66	1.20	2.96	1.37	1.47		21.33
June	1.13	.67	1.32	1.56	1.83	2.48	1.73	1.73	.56	1.39		14.40
July	2.15	1.52	2.91	2.60	3.09	1.80	1.24	.90	.77	2.91		19.87
August	4.21	2.09	1.10	1.79	1.45	4.85	.98	3.89	1.57	2.88		24.81
September	1.16	2.10	1.75	1.66	1.96	3.49	1.21	1.80	3.39	2.98		21.50
October	1.16	3.20	3.40	4.29	3.29	.85	1.24	1.99	9.46	.81		29.69
November	3.25	1.25	1.45	4.35	1.27	4.82	1.63	1.69	3.50	5.23		28.44
December	1.65	3.67	3.11	2.67	4.51	3.14	3.64	4.50	2.05	2.41		31.35
TOTALS	28.91	23.58	26.61	24.85	24.80	33.93	25.77	28.29	27.66	30.05		276.64

1941. Raile 10' high 101' S. Raile 6' high 111' W Garage 18' high 74' E Open Ground - N.

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	Parish Church.	Distance from gauge.	Direction
1941			Gosport	1 1/8 in	SE	Alverstoke	1 in	S.

BRITISH RAINFALL ORGANIZATION



## RAINFALL at Gosport

County of Hampshire

Observer Borough Surveyor

River Basin Itchen &amp; Spithead S

Type of Gauge Glaisler

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

28.8 in computed by Mr Cornish (1936) File No 87196/31  
ref. 561245/36

Diameter ...	8"					323	183				
Height ...	0' 9"						1				
Altitude ...	28-30'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means-Totals
January ...	3.44	2.61	1.14	1.35	3.67	4.97	2.21	4.06	3.05	3.99	30.49
February ...	6.28	.61	1.15	2.71	1.66	.09	3.91	2.72	.22	2.82	22.17
March ...	4.38	2.69	.44	3.31	1.21	.32	1.74	1.15	2.25	1.91	19.40
April ...	2.58	1.64	1.38	.34	.37	1.70	.07	.68	2.03	.81	11.60
May ...	2.27	2.06	2.65	2.21	4.06	.25	1.00	2.70	.21	1.49	18.90
June ...	1.21	1.31	1.74	2.74	2.86	1.83	1.84	3.28	.46	1.91	19.18
July ...	1.99	.39	3.30	3.65	1.65	1.89	3.90	2.06	1.55	2.58	22.96
August ...	4.92	2.15	1.79	2.59	1.25	3.15	2.18	3.81	2.29	5.32	29.45
September ...	3.04	5.46	2.78	2.67	1.72	3.56	2.98	4.34	.18	5.99	32.72
October ...	1.54	3.62	3.69	2.25	2.61	1.71	1.98	2.65	2.62	8.35	31.02
November ...	8.74	4.40	1.95	5.92	2.02	.75	2.70	2.22	3.44	6.28	38.42
December ...	3.29	2.64	.72	3.35	4.66	5.59	2.19	3.87	7.74	4.58	38.63
TOTALS ...	43.68	29.58	22.73	33.09	27.74	25.81	26.70	33.54	26.04	46.03	314.94
	D	D	D	D	D	D	D	D	D	D	

1951. Rails 10' high 101' S. 6' high 111' W. Garage 18' high 74' E.

Inspected 4.9.56 in Decks. Gauge sound, measure flat bottomed. Site  
Gauge surrounded by brick wall level with top of gauge and about  
2 inches from it. Recommended removal of brick wall.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 82540/598998

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Gosport	1 1/8 ml	S-E	Newentolra	3/4 ml	S.

Summary of Earlier Records from 10-year Sheets :

1916-1950; P - Rejected

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