

RAINFALL at THE AIR COMPRESSING STATION, WESTFIELD, R.D. GOSPORT

County of HAMPSHIRE

Observer

Dr. BOSTHWAITE
ENGINEER-IN-CHARGE

River Basin.

TYPE D Rain Gauge, by
NEGRETTI &
ZAMBRA

S. STAFF

Diameter	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	mean 1920-29
Height											
Altitude											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January											650-975-1265
February											900-1045-310
March											285-2525-4355
April											3540-2195-1445
May											4552-1551-345
June											2040-6465-525
July											1135-1315-1910
August											1150-2520-2195
September											535-1270-4015
October											6640-2715-7765
November											2335-1365-660
December											2935-3300-4615
TOTALS											24600-22025-35405

N.B. on SUNDAY, JUNE 6th 1929 = 2.415 inches of rain
fell. Between 12 o'clock midday & 1-45 p.m. = 1 3/4 the
period of time.

Back years 1907 - 1929 late up 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	Parish Church.	Distance from gauge

RAINFALL at THE AIR COMPRESSOR STATION, WESTFIELD RD, GOSPORT

County of HAMPSHIRE

Observer J.N. CROSTHWAITE

River Basin

ENGINEER W. CHADDELL

TYPE D

Rain Gauge, by NEGRETTI & ZAMBRA LTD

L STAFF

Diameter	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Mean 1930
January	3085	730	3.615	4.430	6.15	4.805	1.050	1.55	3.555	5.180	Total 5. 16.19
February	3.550	1.440	1.990	1.175	4.190	4.980	4.480	1.245	1.020	2.700	10.93
March	1.100	1.580	3.560	2.770	4.300	5.95	3.240	2.625	1.005	4.490	9.45
April	1.765	1.405	0.052	2.835	1.340	1.225	8.70	1.765	2.025	1.870	11.37
May	1.430	1.545	6.10	2.350	1.395	3.440	1.695	2.150	1.375	3.45	6.54
June	1.560	1.895	3.360	4.420	1.165	7.30	1.615	2.585	1.135	7.70	5.56
July	2.150	1.000	1.690	1.120	3.145	3.145	6.65	2.755	2.465	9.85	6.03
August	1.895	9.05	6.175	1.980	1.920	1.365	1.620	5.145	2.080	2.965	6.86
September	1.40	1.165	2.535	2.950	1.165	2.950	1.705	1.330	5.820	1.210	11.82
October	5.400	4.610	3.545	4.905	2.745	3.585	4.255	4.355	1.420	0.740	10.07
November	4.030	4.945	2.590	3.095	3.280	2.755	4.025	4.985	1.990	2.600	10.76
December	4.460	8.080	4.175	2.340	8.025	8.210	3.965	1.010	2.515	5.305	9.61
TOTALS	30.565	29.000	33.950	30.405	33.285	37.785	29.195	27.105	26.405	29.090	12.80

Bank year 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.....

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

RAINFALL at THE AIR COMPRESSING STATION, WESTFIELD, R.D. GOSPORT

County of HAMPSHIRE

Observer J. N. GROSTADWHITE

River Basin.

STAFFER IN CHARGE

TYPE D

Rain Gauge, by NEGRETTI & ZAMBRA

C STAFF

Borough Surveyor.

Diameter												
Height												
Altitude												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Totals
January	3.565	3.645	4.0700	1.575	2.595	4.520	4.105	3.215	6.960	1.350	4.740	41.27
February	.530	.265	2.785	5.230	.450	5.630	2.920	3.900	3.705	1.050	1.440	27.96
March	1.090	1.125	2.170	1.515	1.470	1.415	1.575	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	.610	2.425	25.38
May	1.055	.920	•580	2.875	2.615	3.935	2.890	.975	1.800	2.285	1.390	20.73
June	2.205	0.00	2.805	1.360	2.830	.070	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	3.605	1.215	1.800	3.580	28.65
September	1.830	•695	1.690	2.235	5.810	2.240	2.500	6.690	1.170	1.440	2.950	28.12
October	3.590	1.950	1.035	6.105	4.690	3.945	2.650	2.305	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	8.290	5.345	42.80
December	2.875	1.495	4.690	3.490	3.715	6.935	4.98	4.840	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	12.695	31.740	32.315	365.13 12

Last year 1929 - 1930 received 1074.51

1930. Hedge 10ft. high, 101 ft. S.
Railway garages 6ft. high, 11ft. W.
open ground on N. " 74 " S.

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	Parish Church.	Distance from gauge

RAINFALL at Gosport

County of Hampshire

Observer Borough Surveyor

River Basin Itchen + Spithead 5

Type of Gauge Spherical

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

Ref.

87196/31

Diameter	8											Totals
Height	1	0										Means
Altitude												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	2.25	3.38	2.20	2.21	7.3	4.73	6.61	3.61	4.39	3.38	33.44	
February	1.82	1.15	3.55	1.03	4.02	2.65	4.89	4.6	1.31	3.79	22.67	
March	1.63	1.27	2.87	2.84	6.3	1.92	3.79	4.45	1.11	3.19	19.70	
April	3.17	2.41	1.20	2.11	2.83	1.90	2.08	0.2	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	7.2	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	3.15	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	24.17	
November	4.64	1.63	.60	3.58	7.61	5.15	1.89	4.31	5.79	8.45	63.65	
December	.59	1.03	.68	8.40	6.32	2.78	5.47	(2.82)	1.74	2.28	29.11	
TOTALS	27.6	29.09	21.45	28.33	38.53	29.90	35.17	21.63	31.20	31.85	2948270	

1931. House 30' high, 200' N.

Hedge 6', 100' N.

She 15' "

75' E.

1932 Hedge 10' high 100' S.

Railing 6' high 111' W.

Gauge 18' high 74' E.

all open ground 15' N.

1937 Rail 10' high 101' S.

1938 Dec. partly adjusted for snow.

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.			Gosport	1 m. 1/2 m.	S.E. N.	Alverstoke	3/4 m. 1 m.	S. E.

Station No. 674

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RAINFALL at Gosport

County of Hampshire

Observer Borough Surveyor

River Basin 9th Chen & Spithurst 5.

Type of Gauge plain glass

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. 561247-25

Diameter	8"			323	185						
Height	9"				1						
Altitude	30'				41						28.30
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.21	3.37	5.94	2.16	1.58	2.48	3.19	5.34	.75	.94	27.76
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	.48	.69	1.17	5.84	.90	1.70	1.43	17.27
April	1.39	1.45	.91	1.58	1.28	2.23	1.85	1.58	1.21	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	19.29
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	1.39	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	9.05	2.41	31.35
TOTALS	28.91	25.58	26.61	24.85	24.80	33.93	25.77	28.29	27.66	30.05	276.44 4461

1941. Rail 10' high 10' S. Rail 5' high 11' S. 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	1/8 ~	SE	Alystone	1 ~	S.

BRITISH RAINFALL ORGANIZATION

Station No. 674

RAINFALL at Gosport

County of Hampshire

Observer Borough Surveyor

River Basin. Itchen & Spithead 5

Type of Gauge Glass bell

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"				303	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	82.17
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. Rail 18' high 101' S. 6' high 111' W. Garage 18' high 74'E.

Inspected 4.9.56 in Decks. Gauge sound, recess 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 (S 40) 598908

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Gosport	1 1/8 mi S.E.	Cowes	3/4 mi 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
		✓	✓	✓	✓	✓