

RAINFALL at WatervoordeCounty of SouthamptonObserver SuperintendentRiver Basin Blackwater

Waterworks

Believed to be British Assn. Ptg. Rain Gauge, byBasin & Hatton Boxalls Lane, Aldershot

Diameter	5'										
Height	7"										
Altitude	249										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	2.91	2.31	3.53	1.62	2.40	2.33	4.21	1.81	3.57	1.43	4.12
February	1.08	2.8	2.34	4.42	4.4	4.06	1.66	4.65	1.88	.55	.89
March	1.86	1.01	2.17	2.45	1.16	.52	.27	2.98	1.99	.04	.85
April	3.54	.95	2.93	2.55	2.71	2.26	2.73	1.86	2.21	.62	1.95
May	.79	1.40	.95	2.25	2.08	3.54	1.29	1.05	1.60	1.71	1.90
June	1.47	.10	1.16	.31	3.06	.03	2.52	3.30	2.22	1.47	.29
July	5.14	.31	3.93	1.14	4.63	3.29	1.03	2.95	2.02	1.68	2.04
August	1.45	2.75	2.37	1.75	2.39	3.05	1.59	3.12	2.08	1.45	3.39
September	1.80	1.22	1.42	1.41	5.17	2.71	.99	5.07	1.45	1.14	3.46
October	2.01	.65	.94	5.63	3.59	3.32	2.64	1.45	5.00	3.24	1.64
November	1.21	1.68	1.53	.93	2.73	1.62	5.50	3.55	2.35	6.85	5.49
December	2.27	1.38	4.35	2.47	4.25	3.40	.19	4.28	2.44	7.18	2.40
TOTALS	25.53	14.04	27.62	26.96	34.64	30.13	24.12	36.57	28.81	26.36	28.42

Total:

30.24

22.28

15.30

24.31

18.56

15.93

28.19

24.89

24.84

33.44

34.61

30.11

4.6

30.70

Position of Station on reduced Ordnance Survey Map, $\frac{1}{2}$ miles to 1 inch Series } No. of Map 285

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
3.12.31	—	—	Aldershot	1240 yds NNE	Aldershot	1000 yds N. East

RAINFALL at

Aldershot (waterworks)

County of Hampshire.

Observer Mid Southern District Utility Co. (1938)

River Basin 8. Thames. London

Type of Gauge M.O.

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

Ref.

141937/31

Diameter	5"	5"									Total Means
Height	1' 0"	0' 8"		1' 0"							
Altitude	261'	249'		251'							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	1.97	2.90	2.21	2.51	.76	5.07	6.02	2.97	5.28	3.07	3276
February	1.88	1.7	4.52	.08	3.08	2.29	4.75	.55	1.45	2.69	2146
March	.29	1.57	3.60	2.67	.30	1.81	4.31	.18	1.10	2.97	1880
April	4.11	2.17	1.57	1.90	3.52	1.88	2.32	.06	2.33	2.08	2194
May	3.49	5.06	3.69	.76	1.14	1.11	3.65	1.28	1.37	1.17	2272
June	3.36	1.45	1.71	1.35	3.53	3.78	1.68	.61	1.61	.83	1991
July	3.83	2.24	1.89	1.23	1.56	4.39	.50	1.46	2.76	2.70	2229
August	4.42	1.58	0.48	2.00	3.15	.83	.91	1.48	1.74	.13	1672
September	1.90	2.61	4.07	1.40	3.90	2.41	2.32	1.02	1.40	1.75	2328
October	.49	4.50	2.00	1.37	3.85	1.73	2.10	3.02	4.63	3.87	2825
November	3.49	1.38	0.66	2.29	6.02	3.15	2.28	3.87	5.38	7.65	3617
December	.50	.62	0.69	6.40	2.71	3.04	4.27	3.65	1.33	1.45	2459
TOTALS	29.73	26.34	27.19	23.96	33.52	31.52	36.74	20.15	30.38	30.36	28889

1931 ~~2400 ft. sea level~~ Elevation 26' high, 96° E.
 Railway Bank 25.30'
 1932 39' " 90° W.
 35' " 76° E. N.E.

+ Inspected 18/10/38 by G.R.R. Bennell. Gauge and site satisfactory.

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
1931			Aldershot	1240 yds	NNC	Aldershot	1000 yds NE

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

Station No. 751/5

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RAINFALL at Aldershot Waterworks

County of Hampshire

Observer Mid Southampton Utility Co.

River Basin Thame, Dodder &c.

Mr. Weller Water Company (W.e.f. 3.1.50)

Type of Gauge. M.O. Cassella 11.1.1950

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

27.0 in computed by historic (1926) File No. 141931/31
ref 19245/31

Diameter	5"				271	148					
Height	1' 0"					1					
Altitude	251					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.61	3.50	5.94	1.71	2.39	2.35	2.48	5.58	1.00	.65	Total 28.21
February	2.77	.74	1.59	.82	2.28	2.87	(1.48)	1.41	1.16	5.02	20.14
March	3.66	1.73	.45	.49	.65	1.26	5.06	.91	1.40	1.13	16.44
April	1.32	1.65	1.29	1.04	1.56	1.80	2.25	2.16	2.44	3.08	18.59
May	2.14	3.10	2.61	.62	1.49	3.03	1.56	3.23	2.20	1.55	21.53
June	1.85	.26	1.12	2.48	2.31	2.57	2.23	1.94	.61	1.06	16.43
July	2.67	1.88	1.62	1.82	5.13	2.32	1.49	1.13	.68	4.93	23.67
August	5.25	2.70	1.81	1.43	1.27	4.64	.35	3.79	1.32	4.45	27.01
September	.14	1.17	1.81	2.45	2.29	4.72	1.32	1.74	1.36	3.40	20.40
October	1.06	3.31	3.02	4.55	3.67	1.09	.55	1.94	6.64	1.58	26.41
November	3.04	2.01	1.64	4.38	.23	5.42	1.25	1.61	3.06	5.79	28.43
December	1.72	3.58	1.63	2.42	3.67	3.13	2.52	3.65	1.24	2.14	25.70
TOTALS	28.23	25.63	24.53	23.91	26.94	35.20	22.54	29.09	23.11	33.78	272.96

1941. Pumping station 26' high 96° E. T.Cy. band 25° 30' high 90° W. True 39° 29' 76° ENE

True 35° high 90° SE.

1947 Feb. adj. for snow.

2000 ft

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 from gauge	Parish Church.	Distance from gauge
1941			Aldershot	1240'	NNNE	Aldershot	1000' NE

Station No. 7515

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RAINFALL at Aldershot (Waterworks)

County of Hampshire

Observer

Mid Southern Utility Co.

River Basin Thames - London 8

Mid Western Water Co.

Type of Gauge M.O.

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

Ref.

27.0 in computed by Mr. Cornish (936)

File No. 14.1.937/3.1

ref 56/245/36

Diameter	29.55 in. based on 24 years obs. 1932-56.				Period	of average 1916-1950.		Ref. 5.	
Height	5"				71	148			
Altitude	1' 0"					1			
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959
January	3.87	2.37	.88	1.44	2.88	4.35	1.86	2.88	2.67
February	6.00	.63	1.64	2.67	1.67	.25	3.95	2.43	.16
March	4.40	2.85	.36	2.61	.99	.58	1.41	1.81	2.97
April	2.84	2.09	2.26	.31	.32	1.12	.32	.96	2.55
May	3.03	2.67	2.21	3.02	3.69	.25	1.24	2.16	1.06
June	1.05	2.02	1.43	2.44	2.50	2.07	1.03	3.42	.78
July	2.57	.69	3.07	2.95	1.57	3.45	3.82	1.21	2.98
August	4.54	2.74	1.99	3.34	1.13	3.38	2.33	4.09	1.96
September	2.31	3.60	2.42	2.21	1.99	3.85	2.99	4.48	.11
October	.76	3.78	3.62	2.62	4.38	1.91	1.89	2.95	2.44
November	8.22	3.30	1.61	5.27	2.55	.80	3.12	2.11	3.18
December	2.66	2.64	.80	2.59	2.99	4.51	2.26	2.65	4.92
TOTALS	42.29	29.38	22.29	31.47	26.66	26.32	26.22	31.75	25.80
	D	D	D	D	D	D	D	D	P

1951. Railway Embankment 100' W. Engine House 20' high 100'E.
10sp. EER 1953 600ft S 10° E 45° S 50° W & 90° N NE. g. in poor condition. New site indicated.28.1.59 - Gauge repaired & moved to rear of engine house as recommended by Inspector
Mr. [unclear]

(41)

864443

Position of Station on Ordnance One-Inch map : No. of Map 169 National Grid Reference SV 844443

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1951			Aldershot	3/4 m.	N.N.E.	Aldershot	1/2 m. N.E.

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
			✓	✓	✓	✓