

RAINFALL at Andover Sewage Works

County of Hampshire
River Basin Test & Solent in
Rain Gauge, by N+3

Observer W. C. Jerome Esq.

Diameter ...					8						
Height					1.6	0.8					
Altitude ...											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.60	3.50	3.80		.78	4.04	1.09	1.39	3.51	3.29	Totals. 16.19 9.99
February ...	1.20	1.50	2.60		4.32	5.87	4.79	1.03	1.39	2.81	10.09
March	2.20	1.00	5.00	N ¹	4.65	1.04	3.83	2.41	.75	4.09	11.53
April	1.50	2.80	3.00		1.75	.76	.79	1.71	2.72	2.06	7.08
May	2.60	1.90	.50		1.10	3.98	1.14	2.49	1.97	.79	6.14
June.....	3.00	.60	.90		1.56	1.27	1.77	2.81	.82	.79	6.27
July	3.80	5.80	1.20		2.74	4.47	1.28	3.52	5.74	1.60	12.08
August.....	5.20	2.00	2.80		1.90	2.34	4.79	4.58	1.70	2.22	14.79
September..	2.10	5.40	2.70		.91	2.82	1.57	1.79	5.00	2.02	11.77
October ...	5.00	1.40	1.20		1.81	3.26	4.72	4.29	1.57	.97	12.32
November..	.60	2.80	1.80		4.39	2.34	5.10	.78	2.87	1.84	10.30
December...	1.40	2.50	5.50		7.71	6.58	3.94	1.20	1.96	5.87	13.34
TOTALS ...	30.20	31.20	30.00		33.92	38.27	34.30	28.00	30.00	28.36	125.70

1914 Sep 16th Gauge moved 1/4 mile S

Tree 14 ft high 30 ft W

1919 Year 14 " 35 " S.E.

adj to 97 1/2 Barnside (662)
for 1916, 15" av

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Andover	1/4 mile	E	Andover, St Mary	3/4 m	N.E.

RAINFALL at Andover Sewage Works

County of Hampshire

Observer Mr. G. Jerome Esq.

River Basin Test & Solent 4

M.O.

~~Glastonbury~~ Rain Gauge, by No. 3

Diameter ...	8														
Height	5 ft 4 in														
Altitude ...															
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	MEANS.			Totals
January ...	3.54	3.26	3.96	1.79	3.30	2.90	4.10								36.78
February ...	6.2	2.25	2.72	4.72	3.29	3.16	5.38	2.95	4.83	1.84	4.31			32.40	
March	1.88	1.45	2.02	2.03	1.30	1.85	1.58	3.69	2.44	.05	1.00			17.16	
April	4.59	.91	2.91	3.83	3.10	2.66	2.87	1.79	2.09	.71	2.29			27.32	
May	1.34	1.18	7.2	1.37	4.20	4.30	1.90							20.41	
June	2.28	.08	1.10	.29	5.04	4.47	2.24	.75	1.75	1.48	1.42			14.97	
July	6.18	.37	4.80	.91	2.50	2.20								30.65	
August	1.47	1.29	3.79	2.15	3.74	2.81	.96	3.74	2.09	.98	2.93			24.14	
September...	1.46	1.25	1.45	1.77	4.40	4.08	1.43	6.14	1.89	.36	3.16			26.18	
October.....	3.22	.65	.98	6.49	4.40	3.76	2.20	2.34	6.09	3.80	1.54			35.51	
November...	1.79	2.13	1.80	2.00	3.10	1.80	6.80							39.12	
December...	2.67	1.46	3.63	3.51	5.24	4.32	.50	4.24	2.67	7.63	3.43			38.04	
TOTALS...	31.04	14.28	29.88	30.36	34.00	31.60	28.20	39.51	31.62	28.67	28.51			332.68	

1920 Stumps of Trees 12 ft high 25° N.E.

1925. Records big: N.P.

Inspected by C.V. Cockenden 21.VII.26 who says rim of gauge is only 4½ inches above ground & high values may be due to oversplashing. See f. 694131/26. Suggested moving & raising gauge - plan awaiting.

1926 New measure M.O. 715 (8") bought 15/9/26 (f. 714207/26)

9 probably N.W. only 1924-25-26

Value 97/- from Bawmills and after 1926-71 same

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
1920			Andover	1/4 mi	N.E.	Andover	1 mi	N.E.

RAINFALL at Andover Sewage Works

County of Hampshire

Observer W.C. Jerome, Esq.

River Basin Test + Solent H

Type of Gauge M.O. Glazebrook 1940

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

Ref.

69+131/26

Diameter	7										
Height	1	0								1.6	
Altitude		182		190			200'			181	
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Total Means
January	2.32	3.01	2.12	2.18	1.83	4.86	5.62	3.41	4.52	2.71	3158
February	2.17	1.10	4.02	0.05	3.47	2.59	5.12	6.23	1.37	2.74	2224
March	1.50	2.00	3.34	3.27	1.59	2.68	3.71	1.24	1.67	2.30	1930
April	3.04	2.50	1.84	1.63	3.84	1.38	1.90	1.03	2.43	.97	2005
May	2.94	5.63	1.54	1.84	1.86	1.81	2.49	1.43	1.05	.69	1828
June	2.36	1.84	2.68	1.51	4.17	2.44	1.72	1.84	1.89	.77	1992
July	5.26	2.00	2.80	1.40	1.97	3.86	2.10	2.40	6.82	3.00	3130
August	4.00	1.00	0.44	2.64	2.24	1.52	1.32	2.49	1.59	.04	1618
September	2.05	3.51	2.54	2.15	3.77	3.22	1.80	1.50	1.99	1.56	2309
October	1.45	4.41	2.15	1.39	4.26	1.88	1.17	3.14	4.34	3.63	29.82
November	3.88	1.70	0.82	1.79	6.46	3.06	1.64	4.60	5.22	7.26	3643
December	1.60	1.18	0.35	8.49	3.85	2.90	2.89	4.33	1.38	1.49	2746
TOTALS	29.57	30.26	24.34	27.14	35.31	30.20	34.48	24.74	32.27	27.16	29567

1931 Tree 12' high, 30' E.

1932 Tree 16' high 20' E.

1934 Pumping station 30' high 60' N.E.

1937 Tree 16' high 30' E.

NW

SW

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	Parish Church	Distance from gauge	Direction
1931			Andover Town	1 1/4 m.	N.E.	Andover	1 m.	N.E.
1934			" "	350 yds	NE	"	1000 yds	NE.
1935 (Copied from Inspection Report in Green file)			Andover Town	300 yds	N 32° E.	Andover	960 yds	N 30° E.

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

Station No. 662

RAINFALL at Andover (Sewage Works)

41

County of Hampshire

Observer W.J.B. Tennyson, Esq., retired 1945

River Basin Test 9 Solent 4

Borough Surveyor

Type of Gauge Glazebrook Standard

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

Ref.

" " 28.9 in computed by Mr Cornish (1936) File No. 694.1.3.1.2b
Ref. 561245/86

Diameter	8"		328	370							
Height	1' 6"				1	6' 8"					
Altitude	181	180			41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.54	3.29	5.62	1.24	1.53	2.41	1.95	5.46	2.28	.60	27.52
February	2.40	.70	1.30	.56	1.81	2.04	(1.01)	.98	.76	4.60	16.16
March	2.92	2.30	.56	.35	.63	.90	5.87	.73	1.40	1.17	16.83
April	2.05	1.62	1.20	1.45	.76	2.64	2.43	1.30	1.42	3.35	18.22
May	1.70	3.91	2.38	.19	2.34	4.67	1.14	3.85	2.93	2.05	25.16
June	1.39	.17	.75	2.12	3.46	3.07	1.33	2.23	.51	1.02	16.05
July	1.55	1.73	2.00	3.41	1.48	1.74	1.49	.80	1.23	4.10	17.53
August	4.52	3.71	2.18	2.20	1.73	4.89	.54	4.19	1.66	3.96	27.52
September	.26	1.74	1.59	2.32	1.75	6.14	1.01	2.86	3.56	3.68	24.41
October	1.49	3.53	4.29	4.47	3.84	1.98	.87	2.20	4.31	.69	27.67
November	2.66	1.48	1.25	4.94	.24	5.33	1.42	1.59	3.04	5.86	27.81
December	1.51	4.27	2.06	2.51	3.98	2.55	2.92	4.75	1.58	1.71	27.84
TOTALS	24.99	28.45	25.18	26.36	23.55	38.36	21.98	30.44	26.68	32.79	278.79

1941. True 25° E approx 30° E

1943. " 25° approx 20° E

1946. True 30° E approx 25° N.E. Buildings 10' high 7' wide N.W.

1947. Feb. pt set for snow.

1948. Gauge to be moved a few hundred ft east. See one 25°, ref 694.1.3.26

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
1941			Andover Town	1/4 mile	NE	Andover	1/2 mile	NE
1949			"	1/2 mi	N.	Marlborough Stn. Andover	1/2 mi	N.

Station No. 662

51

RAINFALL at ANDOVER (SEWAGE WORKS)

County of HAMPSHIRE

Observer BOROUGH SURVEYOR

River Basin TEST & SOLENT - K

Type of Gauge SNOWDON (No. 2)

Annual Average... in. based on... years obs. un-weighted. Period of average... Ref.
 " 28.9 - computed by Mr. C. G. R. 1956. Ref. 561245/36 P 1916-1950
 " 29.51 - based on 35 years 1916-1950 File No. 694131/26 P

Diameter	8				328	570			8"	
Height	1'0"						1		3"	
Altitude	180'					51			200'	
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
January	2.79	2.25	1.95	1.87	3.08	3.65	1.94	3.18	4.35	4.43
February	5.25	6.1	1.78	3.09	1.39	.14	3.12	2.87	.15	2.87
March	3.81	3.30	5.3	2.80	1.12	1.10	1.84	1.40	3.08	1.78
April	3.16	1.51	2.86	2.2	4.5	1.20	1.15	.37	3.09	1.01
May	3.05	4.02	1.76	1.52	3.92	.41	2.09	2.39	.55	1.31
June	1.82	1.56	1.62	3.37	2.82	1.75	2.90	3.39	.64	3.30
July	1.22	.27	4.28	2.73	.12	2.15	4.77	1.80	1.93	4.12
August	4.25	3.20	2.01	2.82	.59	5.21	3.14	3.96	2.17	3.51
September	3.10	2.99	2.59	2.78	1.81	3.58	2.91	4.91	.12	4.18
October	.63	4.81	3.89	2.66	3.90	1.95	2.55	4.03	2.88	9.75
November	7.69	3.44	2.02	5.74	2.28	.81	1.80	2.77	3.45	4.10
December	2.49	3.04	.69	2.82	3.16	4.42	3.13	3.06	6.42	3.79
TOTALS	38.26	31.00	24.98	32.42	24.64	26.37	30.34	34.13	28.83	44.15
	D	D	D	D	D	D	D	D	D	D

1951 walls 1 ft high 8 ft N.E.

Inspected 1-7-60 by J. H. Butler. G. mounted in concrete circle. Site of S E 33 trees 60°-120° SE → 60°-90° SSE → 60°-120° SSW. On edge of filter bed. Rec. site 50° WNW. beside filter more satisfactory.

August 1960 G. to be treated as rec.

359 447

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference (S 41)

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Andover	1 mi. N	Andover	1 mi. NNE

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1914	✓	✓	✓	✓