

## RAINFALL at

Andover Sewage Works

County of Hampshire

Observer H. C. Jenner Esq

River Basin Test &amp; Solent W

Rain Gauge, by No 3

Diameter ...					8							
Height .....					1.6	0.8			1.0			
Altitude ...												
Year ...	1910 <sub>7</sub>	1911 <sub>8</sub>	1912 <sub>9</sub>	1913	1914	1915	1916	1917	1918	1919	MEANS.	Totals. 16-19
January ...	160	350	380		.78	4.04	1.09	1.39	3.51	3.29		999
February ...	120	150	260		4.32	5.37	4.79	1.03	1.39	2.81		1009
March .....	220	100	500	N 1	4.65	1.04	3.33	2.41	.75	4.09		1153
April .....	150	280	300		1.75	.76	.78	1.71	2.72	2.06		708
May .....	260	190	150		1.10	3.98	1.14	2.49	1.97	.79		614
June .....	300	40	190		1.86	1.27	1.77	2.81	.82	.79		627
July .....	380	580	120		2.74	4.47	1.28	3.52	5.74	1.60		1208
August .....	520	200	280		1.90	2.34	4.79	4.58	1.70	2.22		1479
September ..	210	540	270		.91	2.82	1.57	1.79	5.00	2.02		1177
October ...	500	140	120		1.81	3.26	4.72	4.29	1.57	.97		1232
November ..	160	280	180		4.39	2.34	5.10	.78	2.87	1.84		1030
December...	140	250	550		7.71	6.58	3.94	1.20	1.96	5.87		1334
TOTALS ...	3020	3120	3000		33.92	38.27	34.30	28.00	30.00	28.35		12570

1914 Sep 16<sup>th</sup> gauge moved 1/4 mile W  
 tree 14 ft high 30 ft W  
 1919 Dec 14 " " 35 " S.E.

low  
 adj to 97% of Bourne (665)  
 for 1916 15.50

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 WorksCounty of HampshireObserver M. G. Jerome Esq.River Basin Test & Solent H.M.O.  
Glanville Rain Gauge, by M. G.

Diameter ...	8											
Height .....	0 4 1/2							1.0				
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	2.95	4.83	1.84	4.31	36.78
February ...	.62	.25	2.72	4.72	1.40	4.00	1.80	4.58	1.73	.64	.94	32.40
March .....	1.88	1.45	2.02	2.03	1.30	.50	.80	3.69	2.44	.05	1.00	17.16
April .....	4.59	.91	2.91	3.33	3.10	2.40	3.20	1.79	2.09	.71	2.29	27.32
May .....	1.34	1.18	.72	1.37	4.20	4.30	1.90	.75	1.75	1.48	1.42	20.41
June .....	2.28	.08	1.10	.29	2.50	2.20	1.95	2.51	2.17	1.65	.29	14.97
July .....	6.18	.37	4.80	.91	4.50	3.90	2.20	2.79	1.34	1.47	2.19	30.65
August .....	1.47	1.29	3.79	2.15	2.80	1.90	1.00	3.74	2.09	.98	2.93	24.14
September...	1.46	1.25	1.45	1.77	4.40	3.20	1.10	6.14	1.89	.36	3.16	26.18
October .....	3.22	.65	.98	6.49	4.50	3.30	2.60	2.34	6.09	3.80	1.54	35.51
November...	1.79	2.13	1.80	2.00	3.10	1.80	.68	4.00	2.53	8.16	5.01	29.12
December...	2.67	1.46	3.63	3.51	4.90	3.40	.50	4.24	2.67	7.63	3.43	38.04
TOTALS...	31.04	14.28	29.88	30.36	39.00	31.60	28.20	39.52	31.62	28.67	28.51	332.68

1920 Stumps of Trees 12 ft high 25 ft E

1925. Records big: N.P.

Inspected by C.V. Oxenden 21.VII.26 who says rim of gauge is only 4 1/2 inches above ground & high values may be due to in-splashing. See f. 694131/26. Suggested moving & raising gauge - plan overleaf.

1926 New measure M.O. 715 (S) bought 15/9/26 (f. 71427/26)

g probably 4 1/2 only 1924.25 &amp; 26

Values 977.1 of Ramsill used for 1926-29 sums

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	NE	Andover	1 mi	NE

## RAINFALL at Andover (Sewage Works)

County of HampshireObserver W. C. Jerome, Esq.River Basin Test & Solent H.Type of Gauge n.o. Glasser 440

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

694.131/36.

Diameter .....	8											
Height .....	1	0						1.6				
Altitude .....	182			190			200'			181		
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January .....	2.32	3.01	2.12	2.18	.83	4.86	5.62	3.41	4.52	2.71	3158	
February .....	2.17	.10	4.02	.05	3.47	2.59	5.12	.63	1.37	2.74	2224	
March .....	.50	2.00	3.34	3.27	.59	2.68	3.71	.24	.67	2.30	1930	
April .....	3.04	2.33	1.84	1.63	3.84	1.38	1.90	.03	2.43	.97	2005	
May .....	2.94	5.63	1.54	.84	.86	.81	2.49	1.43	1.05	.69	1828	
June .....	2.36	1.84	2.68	1.51	4.17	2.44	1.72	.54	1.89	.77	1992	
July .....	5.26	2.33	2.50	1.40	.97	3.86	2.10	2.40	6.82	3.00	3130	
August .....	4.00	.30	0.44	2.64	2.24	.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	.99	1.56	2309	
October .....	.45	4.41	2.15	1.39	4.26	1.88	4.17	3.14	4.34	3.63	2982	
November .....	3.88	1.70	0.82	1.79	6.46	3.06	1.64	4.60	5.22	7.26	3643	
December .....	.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	27.34	35.31	30.20	34.48	24.74	32.27	27.16	29567	246

1931. Tree 12' high, 30' E.  
 1932. " 16' high 20' E.  
 1934. Pumping station 30 ft high 60 ft N.E.  
 1937. Tree 16' high 30' E.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Andover Town	1 1/4 m.	N. 3.	Andover	1 m.	N. 3.
1934			" "	350 yds	NE	"	1000 yds	NE.
1935 (Copied from Inspector's Report in Green File)			Andover Town	300 yds	N. 30' E.	Andover	960 yds.	N 30' E.

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



Station No. 662

## RAINFALL at Andover (Savage Works)

41

County of Hampshire

Observer W. B. Tennant Esq. retired 1945

River Basin Test 9. Solent 4

Borough Savage

Type of Gauge Hygrometer Snowden

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

" " 28.0 in computed by Mr. Cornish (1936) File No. 594.131.26

Diameter	8"			328	370							
Height	1' 6"				1	0' 8"						
Altitude	181'	180'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	2.54	3.29	5.62	1.84	1.53	2.41	1.95	5.46	2.28	1.60		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		29.58
September	.26	1.74	1.59	2.32	1.75	6.14	1.01	2.36	3.56	3.68		24.41
October	1.49	3.53	4.29	4.47	3.84	1.98	.87	2.20	6.31	.69		29.67
November	2.66	1.48	1.25	4.94	.24	5.23	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		278.78

1941. True 25' high 30' E

1943. " 25' approx 20 ft. E

1946. True 30' high 15 yds N.W. Buildings 10' high 7 yds N.W.

1947. Feb. 1st not used.

1949 Gauge to be moved a few hundred yards S. on 25th of 6/4/50/26

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 from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Andover Town	1/4 mile	NE	Andover	1/2 mile	NE
1949			"	1/2 mi.	N.	Marbleborough Str. Andover	1/2 mi.	N.

BRITISH RAINFALL ORGANIZATION

Station No. 662

## RAINFALL at ANDOVER (SEWAGE WORKS)

51

County of HAMPSHIRE

Observer BOROUGH SURVEYOR

River Basin TEST &amp; SOLENT - 4

Type of Gauge SNOWDON (N.2)

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

" " 28.9 - computed by Mr. G. H. 1936. Ref. 561245/36 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	Means Totals
January ...	2.79	2.25	.95	1.87	3.08	3.65	1.94	3.18	4.35	4.43	28.49
February ...	5.25	.61	1.78	3.09	1.39	.14	3.12	2.87	.15	2.87	21.27
March ...	3.81	3.30	.53	2.80	1.12	1.10	1.84	1.40	3.08	1.78	20.76
April ...	3.16	1.51	2.86	.22	.45	1.20	.15	.37	3.09	1.01	14.02
May ...	3.05	4.02	1.76	1.52	3.92	.41	2.09	2.39	.55	1.31	21.02
June ...	.82	1.56	1.62	3.37	2.82	1.75	2.90	3.39	.64	3.30	22.17
July ...	1.22	.27	4.28	2.73	.12	2.15	4.77	1.80	1.93	4.12	23.39
August ...	4.25	3.20	2.01	2.82	.59	5.21	3.14	3.76	2.17	3.51	30.86
September ...	3.10	2.99	2.59	2.78	1.81	3.58	2.91	4.91	.12	4.18	28.97
October ...	.63	4.81	3.89	2.66	3.90	1.95	2.55	4.03	2.88	9.75	37.05
November ...	7.69	3.44	2.02	5.74	2.28	.81	1.80	2.77	3.45	4.10	34.10
December ...	2.49	3.04	.69	2.82	3.16	4.42	3.13	3.06	6.42	3.79	33.02
TOTALS ...	38.26	31.00	24.98	32.42	24.64	26.37	30.34	34.13	28.83	44.15	315.12
	D	D	D	D	D	D	D	D	D	D	

1951 1000h 1ft high 8ft N.E.

Inspected 1-7-00 by G. H. 1936. G. mounted in concrete circle. Side of SE → S Ince 60'-120' SE →  
 60'-90' SSE → 60'-120' SSW. On edge of filter bed. Rec. side 50' WNW. Inside filter  
 more satisfactory.  
 August 1960 G. to be recited as rec.

359447

Position of Station on Ordnance One-Inch map: No. of Map: National Grid Reference: SW 41 100 50

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Andover	1ml. N	Andover	1ml. N.E.

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	✓	✓	✓	
	✓	✓	✓	✓	