

RAINFALL at

Salisbury

(Sew. Works)

County of Wiltshire

Observer

W. J. Goodwin Esq. C.E.

River Basin

East Avon 3

Snowdon

Rain Gauge, by N & F

Diameter ...	5										
Height	22										
Altitude ...	153 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.09	4.41	5.20	.46	3.16	1.02	.97	4.53	4.80	1132	
February ...	1.46	2.57	1.01	4.72	5.64	5.05	1.08	1.35	2.92	1040	
March	2.70	4.61	2.96	4.45	1.00	3.03	3.26	1.16	5.15	1260	
April	1.60	.10	3.40	1.33	1.01	.60	2.22	2.27	1.96	705	
May	1.02	1.18	2.24	1.48	3.41	1.60	1.88	1.67	.62	577	
June	1.50	4.37	.35	.54	1.40	2.24	4.23	.88	.97	832	
July03	1.69	.95	3.39	4.42	.93	3.43	5.45	1.58	1139	
August88	6.74	1.44	2.79	1.82	5.29	4.61	2.57	2.60	1507	
September ..	1.24	2.43	3.06	1.14	1.95	2.99	1.41	5.53	1.56	1149	
October ...	2.61	3.78	4.08	2.62	3.97	5.61	4.00	1.63	.71	1195	
November ..	3.33	1.91	3.31	5.73	2.36	5.07	.77	2.85	1.76	1045	
December ...	8.76	4.18	1.70	7.92	7.06	4.44	1.37	2.54	5.68	1403	
TOTALS ...	26.22	37.97	29.70	36.57	36.70	37.87	29.23	32.43	30.31	12984	

Clinkerbeds 6 gr. high. 21. 39 NW + SW
 1915 Septic tank 8 ft. 87 NE

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
9/11	51° 3' 45"	1.47' 11"	Salisbury	7 fm	NW	Cathedral	3 fm	W

RAINFALL at Salisbury (Lower Works)County of WiltshireObserver W. J. Godden, Esq., C.S.River Basin Evron - 3City Engineer (H. V. Gossell)Station - Rain Gauge, by N.E.

Diameter ...	5"										
Height	2.2									1.0	
Altitude ...	153										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	3.72	2.58	4.33	1.25	3.60	3.23	5.07	2.72	4.45	1.30	4.44
February ...	1.75	.36	2.92	5.71	.23	4.62	1.72	4.44	1.79	1.07	1.06
March	2.02	1.32	2.39	1.76	1.29	.25	.67	3.97	2.50	.09	1.35
April.....	4.00	.67	4.00	3.27	3.66	2.41	4.09	1.80	1.80	.88	2.56
May	1.18	1.44	.77	1.79	4.56	4.80	2.01	.60	1.56	1.41	1.20
June	2.33	.38	.98	.46	2.03	.01	2.58	2.62	1.96	1.13	.58
July	5.82	.82	4.56	.77	3.80	2.96	1.50	3.04	1.51	1.08	2.25
August	1.61	1.68	4.14	2.62	2.02	2.48	1.45	3.07	1.69	.88	4.03
September...	1.07	1.32	1.72	2.18	3.98	3.81	.90	5.19	2.14	.33	3.89
October.....	2.23	.98	1.19	6.03	4.61	3.80	2.75	2.03	5.93	4.26	1.65
November...	1.90	2.45	1.93	1.93	3.59	2.55	8.76	3.38	2.98	6.71	4.60
December...	2.85	1.66	4.16	3.71	6.14	4.08	4.6	4.37	2.69	7.29	3.55
TOTALS...	30.48	15.66	33.09	31.50	38.31	35.00	31.96	37.23	30.80	26.37	30.66
	0	0	0	0	0	0	0	0	0	0	0

Object. Elevation. Direction.
 Clock tower 6' 59.9" N.W.
 Complete tank 6' 21.6" N.W.
 Complete tank 8' 87.0" N.E.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map _____ Reference No. _____

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920,	51° 3' 45"	1° 17' 11"	Salisbury	7 fms.	N.W.	Cathedral & St. Martin	3 fms.	W.

RAINFALL at Salisbury (Sewage Works) (+A)

County of Wiltshire

Observer H. V. Overfield, Esq., C.E.
S.R. Little Esq., C.E.

River Basin East Avon - 3

Type of Gauge Standard

Annual Average 22.7 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref Survey 813617/27

Diameter	5.							8				
Height	1.0.											
Altitude	153.							147				
Year	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Means	
January	1.71	2.51	2.51	2.20	1.72	4.39	3.23	2.73	4.71	1.97	2.907	
			4.30									
February	2.00	1.10	3.95	.06	3.15	2.49	4.56	.70	1.59	2.74	2.69	
			4.00									
March	1.80	1.92	2.37	3.01	1.84	2.66	3.93	.14	1.09	2.57	2.06	
			1.20									
April	2.64	3.10	1.17	1.83	3.52	1.52	1.75	.01	2.22	.94	1.883	
			1.30									
May	2.41	3.77	1.24	.68	1.88	1.17	2.50	1.79	.89	.61	1.600	
			2.10									
June	2.90	1.77	1.89	1.37	3.95	2.31	1.34	.88	2.06	.53	1.921	
			2.50									
July	3.52	2.37	2.10	1.30	1.43	3.95	1.25	3.31	6.18	2.08	2.669	
			1.40									
August	4.66	.89	.38	2.67	1.69	.20	1.03	2.29	2.45	.10	1.638	
			2.50									
September	1.21	3.02	2.29	1.85	3.68	3.29	2.22	1.35	1.11	1.61	2.184	
			2.10									
October	.51	4.41	1.68	1.51	5.12	1.93	4.52	2.75	4.21	4.09	3.115	
			.90									
November	4.53	1.50	.80	1.89	7.74	2.94	1.24	5.13	6.31	7.81	3.999	
			.90									
December	.70	1.28	.74	3.22	4.76	3.05	3.85	4.06	1.69	1.88	3.029	
TOTALS	27.59	26.64	21.92	26.59	36.48	29.90	33.42	25.14	34.41	26.93	24.210	V

1931. Blinker Geds 6' high, 39° 9' and 24° 6' S.W.
Concrete tank 8' " 87° 0' N.E.

1933 Low w.e.

EN 1509

Harrow Rd.

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			Salisbury	7 fms.	N.W.	St. Martin	300 yds. N.E.

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

A.M. Form 1603. Air Ministry, Meteorological Office.

Station No. 1508

RAINFALL at Salisbury (Salisbury Wartha) (G.A.)

County of Wiltshire

Observer R. P. Little Date 1948
Ctg Eng. 1948

River Basin East Axon - 3

Ctg Eng. 1948

Type of Gauge Standard

Annual Average 22.7 in. based on 15 years obs. un-weighted. Period of average 1931/1945 Ref. Survey

File No. 813617/27

Diameter	8"			339	302						
Height	1' 0"				1						
Altitude	147'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.64	3.53	7.14	2.18	2.27	2.95	1.91	5.96	.74	.43	2.975
February	2.55	.80	1.22	.61	1.83	2.55	1.62	1.32	1.24	4.16	1.790
March	2.98	1.89	.55	.33	.60	.88	6.28	1.00	1.29	1.08	1.688
April	2.09	2.10	.53	1.48	.67	2.64	2.02	1.62	1.78	3.09	1.802
May	1.42	3.74	2.69	.17	2.23	4.36	1.65	3.90	2.10	1.70	2.396
June	1.00	.34	1.17	1.73	2.97	6.01	1.80	2.47	.65	.98	1.809
July	1.07	1.15	2.45	2.98	1.18	1.20	1.12	.90	.85	4.90	1.780
August	(4.13)	3.86	1.70	2.96	1.89	3.96	.83	3.82	1.59	4.07	2.8.31
September	.65	2.07	1.92	1.88	2.37	7.27	1.33	2.86	2.69	3.29	2.633
October	1.15	5.27	4.53	5.11	2.51	1.40	.72	2.03	6.77	.94	3.143
November	2.22	1.61	1.72	5.48	.33	6.28	1.43	1.22	3.97	5.19	9.995
December	2.12	5.23	2.24	2.66	3.61	3.15	3.27	4.97	1.46	1.55	3.026
TOTALS	24.02	31.56	27.86	27.57	23.46	41.64	23.98	32.57	25.13	31.38	28918

1941. Aug. estd from monthly stations

1942. Cluster fed by 6' high 20' SW. 2) 6' high 21 1/2 SW. Concrete tank 80" high 87° NE.

1949. August expect considerable infiltration - So taking steps to stop this 6/50

00204

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	Direction from gauge
1941			Salisbury	7 fm	N.W.	St. Martin's	300 yds	N.E. by E.

Station No. 1508 M

RAINFALL at Salisbury (Sewage Works)

51

County of Wiltshire

Observer City Engineer

River Basin East Avon - 3

Type of Gauge Snowdon (T.A.)

Annual Average 29.7 in. based on 15 years obs. un-weighted. Period of average 1881-1915 Ref. Survey
 30.06 - 29.7 = 1916-1950 P
 File No. 813617/27

Diameter ...	8"			339	302				5"		
Height ...	11' 0"					1			1' 4"		
Altitude ...	147					51			147		
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.57	2.46	.88	2.01	3.04	5.44	2.02	3.52	4.63	3.87	30.44
February ...	5.52	.49	1.36	2.58	1.31	.09	3.71	2.84	.18	2.85	20.93
March ...	3.60	2.95	.54	2.91	1.31	.83	1.88	1.90	4.14	1.91	21.91
April ...	3.18	2.03	2.30	.17	34	1.36	.27	.72	2.89	1.33	14.59
May ...	2.89	2.90	1.95	3.37	3.88	.33	1.70	2.27	.83	1.12	21.24
June ...	4.41	1.24	1.99	2.91	3.11	1.60	1.13	4.19	1.30	2.54	20.42
July83	.55	2.67	2.07	.32	2.67	4.29	1.74	1.78	3.24	20.16
August ...	4.75	3.97	2.14	3.56	.23	3.63	2.74	5.23	1.11	3.44	20.80
September ...	3.32	3.26	2.47	2.32	1.27	3.06	3.26	4.30	.12	4.86	28.24
October66	4.36	3.56	2.87	2.67	2.19	2.39	3.32	2.90	9.54	34.46
November ...	9.45	3.61	1.79	1.46	3.24	.69	2.62	2.56	4.32	4.83	40.51
December ...	2.79	2.64	.74	3.41	4.01	4.81	2.97	3.62	7.48	3.65	36.12
TOTALS ...	39.97	30.46	22.39	35.64	21.73	26.70	28.98	36.21	31.68	43.18	319.94
	D	D	D	D	D	D	D	D	D	D	

1908 binkie 100' 6' high at 40° S.W., 6' high at 22° S.W. concrete tank 8' high at 87° N.E.

Infested 5-7-60 by ~~bbblbll~~ by ~~bbblbll~~. On filter bed. 7' drop 6° NW and 12° NNE. 0° E to NW. Alt. 20 ft sec.

20 yds SSW between beds - satisfactory. - New sewage works to be built - 2-3 yrs time

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 141149.293

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Salisbury	7 fms. N.W.	St Martins	300' N.E. by N.

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 1911 /last - 17	✓ ✓	✓ n.p. 33 ✓	✓ ✓ last d 49	