

1986

RAINFALL AT

Bath Charlcombe

Lat.

Lon.

County of

Somerset

Rain Gauge, by

Observer

C. Gibby Esq. C.R.

L. Ann - 1.

Diameter	8										
Height	20										
Altitude	325T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.44	2.67	1.18	2.31	2.81	3.26	.56	1.80	.62	4.97	2.362
February ....	.67	.03	1.66	4.51	3.37	.22	.59	3.11	1.70	3.56	1.942
March	1.50	2.73	.75	.78	1.98	2.47	3.30	4.09	.54	.62	1.876
April	1.40	1.39	.92	.07	2.78	2.82	1.14	3.16	2.56	3.27	1.951
May	2.82	3.11	1.17	1.99	2.10	.49	.35	1.32	3.43	1.67	1.845
June	3.64	1.06	2.56	1.24	2.75	.51	1.53	3.11	2.02	1.86	2.028
July	3.77	2.82	3.87	4.07	3.84	4.31	1.00	1.73	.76	.35	2.652
August	2.66	6.23	3.75	1.65	2.57	3.05	2.81	5.58	2.41	1.15	3.186
September....	1.07	2.25	3.09	1.62	3.04	1.74	7.13	2.90	.97	3.64	2.745
October	1.25	8.08	3.01	4.12	3.65	3.87	3.03	1.34	4.33	2.35	3.503
November	2.02	3.10	2.28	2.52	5.20	7.24	.87	1.29	2.93	3.17	3.062
December	2.07	5.08	1.33	3.08	2.52	3.07	5.57	4.39	3.38	2.25	3.274
TOTALS	26.31	38.55	25.57	27.96	36.61	33.05	27.88	33.82	25.65	28.86	30.426

RAINFALL AT

Bath Charlcombe

Lat.

Lon.

County of

Somerset North

Rain Gauge, by

Observer

C. Gilby Esq. Ch.
J. Dent Grange Esq.

L. A. 1.

Diameter ..	8											
Height	20											
Altitude ..	3251											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	3.43	2.28	1.65	3.85	2.99	.54	3.66	1.29	1.58	1.26	2.253	
February ..	5.14	.80	.82	1.86	3.53	.91	1.74	1.44	1.36	.69	1.829	
March	1.10	2.27	1.79	3.62	1.33	3.54	1.68	.89	2.63	3.25	2.210	
April	1.22	2.92	1.40	3.23	1.76	2.49	1.09	3.50	2.85	2.39	2.285	
May	2.34	1.27	2.22	5.39	2.10	.11	1.89	3.21	1.46	1.40	2.139	
June	1.80	1.77	3.15	3.87	1.51	3.55	2.51	2.52	.74	3.19	2.461	
July	1.40	2.87	1.44	2.69	2.52	.64	.71	4.07	2.42	2.50	2.126	
August	2.59	1.82	2.90	3.92	2.70	4.24	2.13	2.12	4.22	3.23	2.987	
September..	.60	2.85	1.44	2.36	1.30	1.81	1.13	.57	2.47	3.18	1.771	
October....	3.24	1.52	1.98	6.64	.79	1.76	4.80	5.09	1.78	4.91	3.251	
November..	2.66	.73	2.39	2.32	1.91	2.93	3.04	2.15	1.16	1.16	2.045	
December ..	6.41	5.61	2.44	2.35	2.04	1.12	1.92	4.76	2.85	4.79	3.429	
TOTALS ..	31.93	26.71	23.62	42.10	24.48	23.64	26.30	31.61	25.52	31.95	25.786	

HUB

RAINFALL at Bath Barcombe

1936

County of SomersetObserver J Dent Young Esq C.E.River Basin Lower Avon 1

Rain Gauge, by _____

Diameter ...	8											
Height	20											
Altitude ...	325 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTAL
January ...	3.32	1.15	4.49	5.26	.89	4.72	2.33	1.39	3.17	4.96		76.79
February ...	4.47	2.41	2.35	1.26	3.32	6.08	4.78	1.12	1.93	2.90		11.85
March .....	.92	2.85	5.12	3.86	4.53	.95	4.14	3.32	1.15	4.24		10.73
April	3.19	1.50	.22	3.45	1.58	1.17	1.23	2.34	2.77	2.15		12.85
May	1.71	.92	1.82	2.95	1.42	2.91	2.52	2.50	1.73	.67		8.47
June	5.87	2.07	3.57	.88	2.05	1.60	2.61	4.15	1.12	1.20		7.42
July	2.25	.02	3.92	.63	2.17	4.11	1.36	2.11	5.20	1.62		9.08
August	5.32	1.22	6.49	2.11	2.41	2.79	4.31	7.95	3.04	2.84		10.29
September ..	.15	1.18	.93	3.35	1.45	1.88	1.24	2.75	7.06	1.49		18.14
October ...	5.15	3.14	4.48	3.10	2.46	4.36	7.75	5.52	1.58	2.30		12.54
November ..	4.40	4.11	2.35	3.08	4.46	2.24	3.54	.87	2.66	2.07		17.15
December ...	5.45	7.84	5.35	2.04	7.27	6.08	4.56	.50	3.55	6.35		9.14
TOTALS ...	42.21	28.41	41.09	31.97	35.01	38.89	40.37	34.52	34.96	32.79	360.22	142.63
	D	D	D	D	D	D	D	D	D	D		148.6

1910 Pumping Station 20 hgt 50 yds W

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Bath GWR	1 1/2 miles	S	St Marys	530 yds	N

RAINFALL at *Bath (Charcombe)*County of *Somersetshire*Observer *J. D. Young Esq. F.R.S.*River Basin *L. avon - /**S. Barton Esq. F.R.S. (1928)*
from Cambridge
new gauge in 1921.(1930) *Snowdon* Rain Gauge, by*Bath Corporation W.W. 1931.*

Diameter ...	8							5				
Height	2.0							1.0			1.6	
Altitude ...	225											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	<i>3.66</i>	3.67	3.96	2.26	4.52	3.69	4.41	3.26	4.44	1.16	4.28	<i>Total:</i>
February ...	<i>1.60</i>	.32	4.24	8.04	.21	5.01	2.47	3.91	2.82	.71	.73	39.29
March	<i>2.61</i>	2.43	3.16	1.50	1.46	.73	.99	3.37	2.57	.22	1.83	30.06
April	<i>4.85</i>	.79	3.26	2.34	2.90	2.61	3.31	1.56	1.00	.77	1.80	20.87
May	<i>2.08</i>	2.33	.76	1.70	5.06	4.46	1.58	1.06	1.17	1.94	1.54	25.19
June	<i>3.38</i>	.24	1.34	.68	2.76	.03	2.42	3.45	2.33	1.18	.80	23.68
July	<i>5.14</i>	.86	4.60	1.37	3.78	3.78	3.19	3.62	3.75	1.68	2.67	18.61
August	<i>1.18</i>	1.45	3.76	2.76	4.11	2.95	2.14	5.49	3.52	2.95	5.58	34.44
September...	<i>1.07</i>	2.12	1.98	2.70	3.45	3.42	1.51	5.80	1.09	.41	4.05	35.87
October	<i>3.06</i>	1.08	1.36	4.55	5.82	3.51	4.27	2.15	4.85	5.53	2.87	27.60
November...	<i>1.92</i>	2.31	1.64	2.70	3.07	2.55	7.80	2.83	3.35	7.23	4.57	38.75
December...	<i>5.12</i>	2.12	4.28	3.55	5.41	3.79	.46	2.52	3.09	6.58	3.89	39.97
TOTALS...	<i>23.65</i>	19.72	32.34	34.15	42.25	36.53	34.55	39.02	33.98	30.36	34.61	373.16
	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>1928</i>

*9/12 Imputed. see gauge file**1927. New Gauge fixed Oct. 14th*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
1924	51° 24'	2° 21'	Bath (4 W. R.)	1 1/2 m.	S.W.	Charcombe	1/4 m.	N.E.

RAINFALL at Bath (Charlcombe)County of SomersetshireObserver Bath Corporation W.W.River Basin Lower Avon - 1

Type of Gauge

Annual Average 31.4 in. based on 26 years obs. un-weighted. Period of average 1881-1915 Ref. S

660550/26

Diameter	5.											
Height	1.6.											
Altitude	325.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Mean
January	1.91	2.45	2.90	2.28	.89	3.72	4.22	3.28	4.70	2.00	29.35	
February	2.37	Lace	3.31	.10	2.83	2.45	4.95	.95	1.67	3.22	21.87	
March	.42	2.72	3.20	2.74	.83	2.16	3.91	.21	1.67	2.64	20.50	
April	2.36	3.27	0.90	2.21	4.84	1.98	2.55	.10	2.14	2.24	23.59	
May	2.96	4.56	2.02	1.13	1.23	.40	2.35	1.84	.95	1.99	19.43	
June	2.52	1.28	1.27	2.35	5.81	2.58	1.24	.99	2.35	.62	21.01	
July	4.15	4.01	2.41	1.33	1.37	6.92	3.31	3.35	4.57	3.75	35.17	
August	3.66	.98	10.5	3.07	1.73	.32	.98	2.15	3.06	.12	18.12	
September	2.17	4.95	30.3	2.32	5.53	3.66	2.63	3.43	1.61	1.67	31.00	
October	.88	6.13	2.20	1.78	5.06	1.46	3.41	4.89	3.24	3.48	32.53	
November	4.01	1.88	0.57	1.22	6.66	3.60	1.70	4.43	6.23	8.86	39.16	
December	1.56	1.36	0.94	6.05	3.76	3.08	2.02	3.87	2.11	1.39	26.14	
TOTALS	28.97	34.59	23.80	26.58	40.54	32.33	33.27	30.49	35.32	31.98	317.87	
	D 11	2	3	2	2	2	2	2	2	2		

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
			Bath	1 m	S.	Charlcombe	1/4 m	N.

Station No. T.F. 1986RAINFALL at Bath (Charlcombe)

41

County of SomersetshireObserver Bath Corporation W.W.River Basin Lower River - 1

Type of Gauge.....

Annual Average 31.4 in. based on 26 years obs. yr-weighted. Period of average 1881-1915 Ref SFile No. 660550/26

Diameter	5"				4 1/6	2 1/3						
Height	1' 6"					1						
Altitude	325'	288'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	3.18	3.27	5.61	1.87	1.82	2.37	2.36	6.95	.91	1.49		28.83
February	2.93	.45	1.55	.73	3.14	3.13	(1.42)	1.60	1.54	5.47		21.96
March	3.54	2.04	1.03	.38	1.05	.71	5.19	1.32	1.42	1.07	16.63	17.75
April	1.27	1.37	.88	1.82	1.01	2.32	2.94	2.27	2.00	2.23		18.11
May	1.37	4.72	2.81	1.17	2.72	3.98	3.63	4.16	3.32	2.29		30.17
June	2.35	.25	1.64	2.22	3.50	2.88	1.76	2.65	.29	2.13		19.67
July	1.50	3.29	1.95	2.54	.99	1.42	4.39	.93	1.55	5.43		23.99
August	5.14	4.89	3.28	2.06	3.19	5.72	.95	3.76	1.86	4.71		35.56
September	.47	2.07	3.30	2.37	2.29	4.19	1.68	2.54	1.49	4.39		24.79
October	1.78	3.67	3.55	5.34	3.83	1.07	31	3.67	6.45	1.50		31.17
November	1.76	1.35	2.18	6.02	.42	5.03	2.42	1.61	3.60	5.52		29.91
December	1.91	4.14	1.74	2.55	4.60	2.88	2.98	4.21	1.59	1.89		22.49
TOTALS	27.20	31.51	29.52	29.07	28.56	35.70	30.03	35.67	26.02	37.12		310.40
	D	D	D	D	D	D	D	D	D	D		26

20004

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 1943			Bath	1 1/2 m	S S.W.	Charlcombe	1/4 mile	N.

BRITISH RAINFALL ORGANIZATION

Station No. 1986 1510RAINFALL at Bath (Charlcombe)

51

County of Somerset Observer Bath Corpn. W.W.River Basin Lower Avon - 1

Type of Gauge

Annual Average 31.4 in. based on 26 years obs. unweighted. Period of average 1881-1915 Ref S
32.69 - " 35 " " 1916-1950 1916-1950
File No. 660550/26 P

Diameter in.	5			4 1/2	2 1/2						
Height ft.	1 6				1		1'3"				
Altitude ft.	325				51		288'				
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.59	2.34	.68	2.05	2.57	4.39	2.46	2.65	3.86	3.68	2427
February	4.33	.54	1.99	3.29	1.68	.19	2.91	3.43	.20	2.47	2103
March	2.82	2.48	.58	3.45	1.23	.98	2.44	1.16	3.06	2.41	2061
April	3.44	1.53	2.23	.38	1.09	1.26	.12	1.23	2.34	1.43	1502
May	2.29	4.44	1.76	2.12	4.82	.51	1.98	2.25	1.71	1.23	2311
June	1.28	2.13	1.24	4.28	3.60	2.03	1.76	5.61	2.19	2.27	2629
July	.99	1.47	3.10	2.68	1.35	4.42	4.07	3.47	3.58	4.64	2977
August	5.02	4.17	3.67	2.55	1.77	4.81	4.17	2.35	2.29	4.23	3503
September	3.18	3.45	3.59	3.88	1.82	3.18	3.65	4.56	.23	4.22	3176
October	.78	3.96	2.14	2.86	1.42	1.82	2.96	2.61	2.91	7.46	2892
November	6.50	3.63	1.38	6.37	3.09	.75	2.46	2.41	3.81	4.56	3496
December	2.25	1.81	.78	2.07	3.58	3.50	2.55	3.94	6.35	4.89	3172
TOTALS	33.44	31.95	23.14	35.98	27.92	27.84	31.53	35.67	32.53	43.49	32549
	D	D	D	D _{np}	D	D	D	D	D	D	

1951-54 mean low ref 1988.1 % map
1955 ref adj. 1988.1 % map
1956 ref adj. 1988.1 % map

Dec 1957. King states g. is at 288'. There has been no change of site in the memory of any waterworks staffs. Gauge adjacent to an uncovered tank which is to be roofed over in a year or two.

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference ST(31)750668

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

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
	✓	✓	✓	✓	
	✓ but - 17	✓	✓ but - 37	✓	