

RAINFALL AT *Monkswood Reservoir* [80] *Bath*

Lat. *Long.* *County of* *Gloucester*

Rain Gauge, by *Observer* *C. Gilby*
Lower nom - 5.

Diameter										6		
Height										2 -		
Altitude										363		
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....										.85		
February										1.47		
March										4.15		
April										4.04		
May									# 1.16	2.14		
June									3.06	.80		
July									6.13	2.65		
August									2.81	4.29		
September....									1.78	1.52		
October ....									.96	2.95		
November....									6.89	1.05		
December									3.56	1.89		
TOTALS										27.80		

Cold Ashton Church 1 mile N.

No object above gauge within 30 yards.

Rejected from Survey : 3" too low.

RAINFALL AT *Monkswood Reservoir [Bath]*

Lat. _____

Lon. _____

 County of *Gloucester*

Rain Gauge, by _____

 Observer *C. Gilby Esq. C.E.*
Lower Avon - 5.

Diameter	6						5				
Height	2 0								1 0		
Altitude	363						365				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.35	2.89	1.09	2.17	2.23	3.07	.44	1.70	.52	4.36	2.182
February ....	.64	.01	1.42	3.77	3.41	.19	.39	3.42	1.65	3.47	1.837
March	1.30	1.88	.51	.78	2.16	2.36	2.62	4.02	.63	.82	1.708
April	1.64	1.24	.86	.04	2.83	2.40	.77	2.94	2.16	2.86	1.774
May	2.61	3.53	1.24	1.62	2.13	.46	.26	1.33	3.05	2.09	1.832
June	2.95	.92	2.45	1.38	2.85	.54	1.47	3.50	2.56	1.79	2.041
July	3.90	3.24	4.14	4.34	3.86	3.61	1.03	1.78	.55	.48	2.693
August	3.27	6.96	3.84	2.31	3.36	2.60	2.29	5.22	2.49	1.26	3.360
September...	1.20	2.12	2.49	1.76	2.99	1.00	6.54	3.12	.86	3.09	2.517
October.....	1.31	8.62	3.18	4.79	3.39	4.07	3.54	1.35	4.63	2.91	3.779
November...	2.00	3.08	2.35	2.55	5.43	6.38	.67	1.33	2.46	3.14	2.939
December...	2.07	4.68	1.15	2.76	2.65	2.41	3.65	3.90	2.78	2.28	2.833
TOTALS	26.24	39.17	24.72	28.27	37.29	29.09	23.67	33.61	24.34	28.55	29.495

1896 April 7^c Gauge moved 120 ft W

Rejected from survey : 8" too low.

RAINFALL AT *Monkwood Reservoir [Bath]*

Lat.

Lon.

County of *Gloucester West*

Rain Gauge, by

Observer *C. Gilby Esq. Cl.**Lower down - 5.**J. Dent Young Esq. Cl.*

Diameter ..	5				6					5	
Height	10									20	
Altitude ..	3657										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.44	1.79	1.77	4.07	3.17	.48	4.67	1.70	1.47	1.30	2386
February ..	5.60	.80	1.08	1.75	3.92	.73	1.88	1.60	1.47	.62	1945
March	1.28	2.45	1.65	4.17	1.66	3.80	2.16	1.10	2.70	3.32	2429
April	1.38	3.00	1.49	3.26	1.77	2.72	1.38	4.20	3.16	2.65	2501
May	2.54	1.29	2.01	4.68	2.41	.11	2.26	2.71	1.64	1.69	2134
June	2.09	1.96	3.48	4.29	1.67	3.86	2.61	2.83	1.15	4.59	2853
July	1.47	2.42	1.60	2.06	3.05	.68	1.28	2.83	2.78	3.14	2131
August	3.24	2.27	3.03	4.40	3.14	4.90	2.16	2.65	3.79	2.99	3257
September ..	.61	3.15	1.62	2.59	1.32	1.58	1.03	.71	2.20	3.26	1807
October	3.52	1.29	2.00	7.33	.98	1.78	5.58	5.49	2.01	5.40	3538
November ..	2.94	.64	2.53	2.10	1.97	3.24	3.40	2.62	1.23	.88	2155
December ..	5.50	5.64	2.50	2.24	2.23	1.10	1.72	5.38	2.52	4.83	3363
TOTALS ..	33.61	26.70	24.76	42.94	27.29	24.98	30.13	33.79	26.12	34.67	30400

H. H. S.

RAINFALL at Monkswood Reservoir [Bath]County of GloucestershireObserver Herb. Young Esq. C.E.River Basin Lower Avon C5

Rain Gauge, by _____

Diameter ...	5											
Height	2 0											
Altitude ...	365 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Total
January ...	3.20	1.05	4.11	5.00	.72	4.60	2.62	1.50	2.99	5.22		16-19
February ...	4.34	2.40	2.44	1.01	3.10	5.20	4.62	1.28	1.41	2.60		1233
March .....	.89	3.06	5.32	3.74	4.35	1.14	4.02	2.98	1.18	4.68		9.91
April	2.87	1.64	.16	3.62	1.77	1.06	1.14	2.36	2.71	1.97		1286
May	1.83	.98	2.22	2.92	1.19	2.60	2.48	2.91	1.67	.83		818
June	6.30	1.87	4.51	.90	1.87	1.26	2.27	4.43	1.09	1.29		7.59
July	2.05	.09	3.63	.49	3.09	6.05	1.40	1.89	4.70	2.10		9.08
August	4.98	1.20	6.64	1.07	2.37	2.84	4.49	8.66	2.52	2.70		10.69
September ..	.25	1.34	.92	2.64	1.46	1.83	1.69	2.29	6.48	1.16		1837
October ...	4.99	4.07	4.40	2.80	2.18	4.38	7.34	5.32	1.69	2.01		11.52
November ...	4.66	3.93	2.51	3.03	3.93	1.99	3.15	.98	2.12	1.99		16.36
December ...	5.12	7.24	5.32	1.82	6.64	6.29	4.50	.62	3.62	6.23		8.26
TOTALS ...	41.48	28.87	42.18	29.04	32.67	38.24	39.62	35.22	32.18	32.48		14.97
	2	2	2	2	2	2	2	2	2	2		13750

Rejected from Survey in 3' too low.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.26 N	2.21 W	Bathampton	3 1/4 mile	S.E.	Cold Ashton	1 mile	N

RAINFALL at Bath (Monkwood Res.)

County of GloucestershireObserver Bath Compton W.W.River Basin Lower Avon & C - 5

Type of Gauge

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

660530/26.

Diameter	6							5			
Height	1 6		1 0								
Altitude	365										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Total Means
January	2.20	3.90	2.94	2.49	.92	3.85	4.21	3.87	5.08	2.44	31.90
February	2.69	.07	3.56	.16	2.83	2.94	5.02	1.14	2.16	3.22	23.79
March	.60	2.30	3.45	2.57	1.13	2.51	3.99	.15	1.79	2.61	21.10
April	2.63	3.43	1.18	2.29	4.88	2.48	3.03	.16	3.43	3.69	27.20
May	3.26	6.14	2.22	1.26	1.56	.49	2.60	1.87	1.29	2.40	23.09
June	3.06	.92	1.11	1.78	6.57	2.90	1.05	1.51	2.34	.69	21.93
July	5.73	3.42	2.36	1.77	.47	6.56	3.61	3.13	5.45	5.53	38.03
August	4.07	1.03	1.02	2.47	2.23	.58	2.12	3.27	2.72	.18	19.69
September	2.47	5.10	2.99	2.32	6.93	3.29	2.65	3.02	1.26	1.49	31.52
October	1.00	6.37	2.56	2.22	4.87	1.67	3.44	5.01	3.36	3.96	34.46
November	4.58	1.90	0.79	1.53	6.87	4.23	1.93	4.32	6.52	8.94	41.61
December	1.86	1.31	0.91	6.44	4.20	3.14	2.28	3.87	2.72	1.66	28.39
TOTALS	34.15 D.	35.89 D	25.09 D	27.30 D.	43.46 D	34.64 D	35.93 D	31.32 D	38.12 D	36.81 D	342.71 D

N.B. g. lowered to 1' early Sept. 1938.

NA rejected from survey as 3' too low. Expanded to same g to 1 foot. N/1933

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
1939			Bath	Am.	S.	Cold Ashton	1 1/2	

Station No. T.F. 2184RAINFALL at Bath (Monkwood Reservoir)

41

County of GloucestershireObserver Bath Corporation W.W.River Basin Lower Avon 85-5

Type of Gauge

Annual Average 33.7 in. based on years obs. un-weighted. Period of average Ref.File No. 660.550/26

Diameter	5"				4 1/2	0 8/2						
Height	1' 0"					1						
Altitude	365'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals.
January	3.77	3.45	5.81	2.02	1.88	2.99	2.17	6.80	1.34	.75		30.98
February	3.48	.46	1.79	.84	3.15	3.38	1.52	1.94	1.55	6.83		24.94
March	4.17	2.22	1.13	.43	1.11	1.10	5.51	1.68	1.60	1.49		20.44
April	1.25	1.12	1.14	2.10	1.23	2.45	2.93	2.25	2.41	2.13		19.01
May	1.69	4.56	2.93	1.00	2.72	4.50	3.07	4.54	3.60	2.73		31.34
June	2.63	.34	1.86	2.26	3.90	3.46	1.64	2.84	.76	2.77		22.46
July	1.64	3.49	2.18	2.63	1.55	1.42	3.65	1.01	1.85	5.40		24.85
August	5.03	4.69	3.66	2.18	3.24	6.88	.93	3.86	2.17	4.89		37.53
September	.52	2.24	2.66	2.52	2.36	4.66	2.02	2.46	1.54	5.12		26.10
October	2.32	4.38	3.60	4.92	3.78	1.28	.39	4.20	7.49	1.78		34.09
November	2.10	1.54	2.47	6.01	.53	5.25	2.46	1.98	3.37	6.18		31.89
December	1.98	4.27	1.82	2.40	4.95	2.97	3.05	4.17	1.91	2.53		30.05
TOTALS	30.58 D	32.76 D	31.05 D	29.31 D	30.40 D	40.34 D	29.34 D	27.73 D	29.59 D	42.55 D		333.65 42.55

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 from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941.			Bath	4 m.	S.	Gold Ashton	1 1/2 m.	

Station No. 2184

TF 10

RAINFALL at Bath (Monkswood Reservoir)

51

County of Gloucester

Observer Bath Corps. W.W.

River Basin Lower Avon 16.5

Type of Gauge

Annual Average in. based on years obs. un-weighted. Period of average 1916-50 Ref. S.

" " 35.47 " " 22 " " 1933-56

File No. 660.550/26

Diameter ...	5"				4.16	0.82					
Height ...	1' 0"					1					
Altitude ...	365'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January ...	3.29	3.41	7.4	2.32	2.91	4.65	2.71	2.73	3.70	3.57	30.03
February ...	4.57	7.5	2.76	3.43	1.95	3.4	2.83	3.70	2.22	2.29	22.84
March ...	3.46	3.28	8.9	3.85	1.38	9.0	2.32	1.28	3.31	2.24	22.91
April ...	4.20	1.77	2.94	5.6	1.10	1.43	0.6	1.18	2.55	1.21	17.00
May ...	2.47	4.46	2.19	2.36	4.77	7.6	1.75	2.44	1.68	1.79	24.67
June ...	1.32	2.51	1.90	5.34	3.49	2.28	1.75	5.27	1.86	2.68	28.40
July ...	1.57	1.50	4.53	2.99	2.10	3.10	3.65	2.84	3.02	4.31	29.61
August ...	5.84	5.32	3.97	3.62	5.2	4.76	3.81	2.50	3.58	4.05	37.97
September ...	2.80	4.18	4.09	4.87	1.49	3.55	3.97	4.54	1.7	4.06	33.72
October ...	9.3	4.91	2.45	3.28	1.39	1.68	3.27	2.43	3.00	6.60	29.94
November ...	4.35	4.72	1.75	6.67	3.15	7.8	2.21	2.94	3.66	4.50	37.73
December ...	2.81	3.19	9.4	2.57	3.44	3.59	2.58	3.89	6.52	5.12	34.65
TOTALS ...	40.61 D	40.00 D	29.15 D	41.86 D	27.69 D	27.82 D	30.91 D	35.74 D	33.27 D	42.42 D	349.47

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference

51(31)75571

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 - Rejected

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