

RAINFALL at Shifnal (Cosford Waterworks)

County of Shropshire

Observer B. L. McMillan Esq., C. E.

River Basin Severn. Left Bank Trib. 4.

Water Engineer, Waterton-le-Clay.

M.O.

Rain Gauge, by

Diameter ...									5"		
Height									11"		
Altitude ...									2221		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January									3.69	1.40	4.10
February									1.87	.55	.87
March									1.59	.16	2.82
April									1.29	.67	1.79
May55	1.77	1.80
June									3.26	1.70	.58
July87	2.36	4.89
August									3.25	1.71	2.17
September...									.99	.89	3.04
October									4.29	3.72	3.06
November...									3.61	5.45	2.93
December...									1.60	4.64	2.84
TOTALS...									26.86	25.02	30.39

House 26 ft. high. 59 ft. E.S.E.

Front Bank 20 " 70 " S.W.

Chimney 180 " 62 " N.E.

Ganttry 10 " 70 " N.N.W.

19231 Inspected see Green File

Position of Station on reduced Ordnance Survey } No. of Map _____
Map, 2 miles 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
			Albrighton	2 3/4 mls.	E.	Shifnal	2 3/4 mls.	N.W.

RAINFALL at Shifnal (Bosford W.W.)

County of Ontario Observer G. J. McMillan, C.E.

River Basin Divers - Left Bank - 4

Type of Gauge.....M.O.

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

813050/27

Diameter	S										
Height	0	11									10
Altitude	222										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Total
January	1.56	2.40	1.73	2.04	.77	3.11	2.85	3.07	5.29	3.32	26.14
February	2.04	1.13	3.52	2.4	2.36	2.07	3.95	.56	.85	2.31	18.03
March	.18	1.68	2.17	1.90	.79	2.12	2.02	.38	1.43	1.54	14.21
April	4.19	3.34	1.06	2.55	2.94	2.06	2.27	.12	1.88	3.07	22.98
May	4.16	4.29	1.26	.92	.81	1.12	2.81	1.41	1.36	2.48	20.62
June	4.58	.72	2.80	1.42	2.52	3.08	.62	1.39	1.74	.70	19.57
July	3.17	3.58	2.88	1.04	.45	5.92	3.29	2.99	5.37	2.69	31.18
August	4.61	2.26	.93	2.23	1.08	.73	.68	4.00	1.95	.31	18.78
September	2.24	1.92	.60	1.49	3.69	3.93	2.76	1.35	.42	.80	19.20
October	.92	4.40	4.39	2.10	2.83	1.61	2.11	2.83	3.39	3.52	28.10
November	3.64	1.86	.92	2.04	5.18	2.77	1.38	3.28	4.24	6.23	31.54
December	.90	.87	.29	4.02	2.49	2.27	2.54	2.64	1.93	1.75	19.70
TOTALS	32.19	27.25	22.55	21.99	25.91	30.79	27.28	24.02	29.35	28.72	270.05

1931. House 26' high 39° E.S.E. Grass bank 20' high 40° S.W. Chimney 160' high 62° N.E.
g. 10' high 30° N.W.

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

1 mile to 1 inch Series							
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church	Distance from gauge
1931.			Albrighton	2 $\frac{3}{4}$ m	E.	Shifnal	2 $\frac{3}{4}$ m

Station No.

2296

RAINFALL at Shifnal (Cosford W.D.)

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County of Shropshire

Observer

B. L. Mr. Miller Esq., C.E.

River Basin Severn - L. Bank - 4

Type of Gauge M.D.

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

Ref.....

File No.

813059/27

Diameter	5"		435	508							
Height	0' 11"				1	0' 10"					
Altitude	222'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.28	3.49	4.49	2.25	1.31	2.41	1.96	4.38	1.20	.50	25.27
February	2.44	1.01	1.40	1.77	1.58	2.43	1.41	1.20	.57	4.07	17.88
March	2.10	1.69	.78	.51	1.02	.68	5.64	1.02	9.10	.81	16.35
April	1.16	1.04	1.00	1.35	.92	1.13	2.00	1.82	1.74	1.82	13.97
May	2.77	3.44	2.44	.63	3.68	2.20	2.74	1.50	2.42	1.25	23.07
June	1.55	1.09	1.61	1.32	2.87	2.16	1.06	2.92	.35	.98	15.91
July	2.54	1.57	1.83	2.62	2.57	1.89	4.59	1.54	1.98	2.70	23.83
August	3.78	1.54	1.82	2.39	3.36	4.90	.82	4.57	1.36	3.19	27.73
September	.81	1.63	2.41	2.54	1.24	3.89	.90	2.84	1.10	3.72	20.58
October	2.31	2.01	1.74	2.88	3.72	.50	4.45	2.63	3.83	.93	21.00
November	2.75	.74	2.11	3.77	.36	4.49	1.90	1.36	9.50	3.39	23.37
December	1.15	3.04	1.11	1.48	2.46	2.50	1.92	4.46	1.10	1.94	21.16
TOTALS	26.63	22.29	22.74		23.51	25.09	29.18	25.39	89.74	20.35	25.30
	D	D	D		D	D	D	D	D	D	250.12

1941. House 26' high 39'E.S.E. Grass Bank 20' high, 70'S.W. Chimney 180' high
 Gantry 10' high 30' N.N.W.
 Jan. cond. for snow.

good record 9 am 8 RT.

HR 10/47

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			Alderton G.W.R.	2 3/4 m.	E.	Shifnal	2 3/4 m.	N.W.

Station No.... 2296

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RAINFALL at Shifnal (Cosford M.W.)

County of Shropshire

Observer

B. L. McMillan, P.E.

River Basin Severn - D. Bank N.

Type of Gauge M.O.

Annual Average 25.6 in. based on 24 years obs. un-weighted. Period of average 1891 - 1917 Ref. S.W.S.

File No. 813050/27

Diameter ...	5"				435	508					
Height ...	D	10 ⁴					1				
Altitude ...		222'					51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January ...	1.96	2.52	.57	1.31	2.13	3.22	1.35	1.79	2.37	5.32	22.54
February ...	2.07	.45	1.52	1.87	1.41	.74	2.36	3.65	.21	2.22	16.50
March ...	4.21	1.66	.94	1.95	2.66	1.02	1.68	1.03	2.21	1.41	18.77
April ...	1.84	2.41	2.70	.40	1.44	1.84	.16	.51	3.63	1.26	16.19
May ...	3.21	3.02	2.07	2.54	3.98	.58	1.36	1.79	1.14	1.94	21.63
June ...	1.17	1.98	2.34	2.87	2.22	1.77	1.67	4.02	2.06	2.04	22.14
July ...	1.56	1.08	2.62	2.58	3.08	2.22	3.55	4.34	1.49	3.82	26.34
August ...	4.24	2.73	2.89	4.65	.97	H-H-T	3.43	2.87	1.20	2.12	29.57
September ...	2.08	1.54	2.29	1.90	2.12	2.13	4.00	4.36	.18	5.53	26.33
October ...	1.32	3.81	1.43	3.92	1.34	1.95	1.70	2.91	2.51	4.70	25.59
November ...	5.73	2.18	1.52	5.73	2.06	.65	1.97	1.80	3.30	4.62	29.56
December ...	2.56	2.87	1.16	2.45	1.95	2.46	1.14	2.32	4.05	2.89	23.85
TOTALS ...	31.95	26.25	22.05	32.17	25.36	23.05	24.37	31.51	24.35	37.87	279.01
	D	D	D	D	D	D	D	D	D	D	

1951 House 26' high at 39° E. A.E., Grans Bank 20' high at 70° S.W.

Rejected

Average 26.42 Based on 28 years obs. within 1928-56. 1 in less Period of Average 1916-56 S

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 53 (3) 781046

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1951			Allerton	2 1/8 m. E.	Shifnal	2 1/4 m. N.W.

Summary of Earlier Records from 10-year Sheets :

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
			C 1928	✓	✓	✓