

RAINFALL AT

Birmingham W.W. Egan for them

Lat. _____

Lon. _____

County of

~~Madison~~ Oregon

Rain Gauge, by _____

Observer

E. Anthony Lees Esq

Type - 8.

Diameter ...									5		
Height									10		
Altitude ...									1600		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									4.10	4.70	
February ...									5.45	2.00	
March									4.85	5.40	
April									3.43	5.70	
May									4.62	2.80	
June									3.00	3.00	
July									7.55	8.25	
August									8.00	4.30	
September ..									5.70	6.50	
October ...									2.80	11.35	
November ..									6.50	2.55	
December ...									6.60	8.70	
TOTALS ...									62.60	65.35	

RAINFALL at Birmingham W. A. Eggar ParkCounty of BreconObserver E. Anthony Lees EsqRiver Basin Wye 8

Rain Gauge, by _____

Diameter ...	5											
Height	1 0											
Altitude ...	1600											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 Means 1905	
January ...	7.75	2.55	5.90	8.00	6.00	8.60	6.65	3.10	6.77	6.55	23.07	
February ...	8.35	4.80	3.75	2.80	7.45	(10.65)	(8.20)	2.15	7.15	3.52	21.02	
March	2.55	3.64	10.60	8.85	11.55	2.25	(4.20)	4.10	4.96	8.10	21.36	
April	5.75	3.60	.90	8.85	2.55	3.60	6.40	4.30	2.00	5.35	18.05	
May	3.99	2.06	2.35	3.80	4.80	3.45	4.60	4.20	5.45	1.30	15.55	
June	9.25	6.00	6.20	5.00	2.40	1.60	4.10	3.75	4.80	5.21	17.86	
July	7.20	.97	5.05	2.30	6.20	6.20	4.20	2.70	5.50	3.50	15.70	
August	7.70	4.95	15.45	4.70	5.40	5.55	5.10	15.35	3.30	4.42	28.17	
September ..	.80	5.75	1.85	3.20	4.15	1.90	6.40	4.15	14.95	3.88	29.38	
October ...	6.40	6.50	7.35	6.10	3.40	3.55	12.50	9.97	5.75	3.90	32.12	
November ..	8.20	8.00	7.60	10.10	5.20	5.40	5.85	8.55	6.79	5.80	26.99	
December ...	12.80	13.45	9.45	6.60	11.60	14.45	4.30	1.95	13.40	14.10	33.75	
TOTALS ...	80.74	62.27	76.45	70.30	73.70	(67.20)	(72.50)	64.27	80.82	65.43	283.02	X

1916 Feb-Mar cont'd from S.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at *Birmingham W.M. (Exair-Gapthor)*County of *Btcon*Observer *A. W. Wilkinsons, Esq. C.E.*River Basin *Wye - 8**J. W. Wilkinson C.E.*cop. *London* Rain Gauge, by *Hicks*
No 1930{ 500
500
500 } 7 21

Diameter ...	5												
Height	1.0												
Altitude ...	1600	1590											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Actual.	1920-30 Totals	
January ...	8.00	9.92	10.00	10.40	7.80	8.40	10.10	12.00	16.50	2.60	11.20	106.92	
February ...	5.65	5.57	10.70	15.97	2.80	14.65	6.20	7.10	9.30	1.20	.75	74.89	
March	8.72	7.62	5.80	3.83	3.50	3.76	3.90	8.70	5.40	1.60	4.20	57.03	
April	11.80	2.25	5.11	5.25	6.80	6.60	3.80	5.40	3.00	1.60	5.00	56.61	
May	6.71	3.14	2.14	6.50	8.50	6.00	5.00	2.60	1.40	5.00	4.30	51.29	
June	3.90	1.00	4.44	2.44	4.55	.45	4.00	9.50	8.50	4.80	2.80	46.38	
July	7.05	3.47	8.05	7.34	7.40	4.90	7.80	7.70	4.90	5.10	10.50	74.21	
August	3.30	8.40	5.85	3.50	11.00	5.80	7.20	13.50	8.60	4.80	9.40	86.35	
September...	6.42	3.20	6.35	7.78	10.80	6.67	5.50	9.80	2.80	3.20	10.20	72.72	
October	6.65	3.20	1.90	14.70	8.90	10.35	6.90	7.80	9.90	11.50	13.40	95.30	
November...	9.20	6.55	3.30	7.70	5.60	6.20	12.20	6.76	15.20	16.93	11.20	94.84	
December...	5.70	10.00	8.80	11.00	12.40	8.00	3.10	3.65	6.40	17.10	9.70	95.85	
TOTALS...	77.10	59.42	72.44	101.41	90.05	81.78	75.70	94.51	91.90	75.43	92.65	912.39	

Inspected Col 12.7.21. J. near top of local shoulder.
to S. E. Road to N other drops 300 yds away slight rise in rd.
overpass. Recommend to be moved abt 300 yds NE where a fair site is
available on turf wall should be provided.

1921 g. used Sept. 9th.

1922 g. used by observer

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	Parish Church.	Distance from gauge	Direction

RAINFALL at Birmingham W.W. (Coppin Garden)County of BristolObserver J.W. Wilkinson, G.E.River Basin S. WyeH.A. Barnes, Esq. G.E. 1940Type of Gauge Ordinal
755 Rb 1940 5 Birmingham Water Bull

P.B. 392

Annual Average 27.7 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref. N.W. S.W.

660552/26

Diameter	5										
Height	10										
Altitude	1590										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means 1881-1915
January	11.20	12.10	(7.90)	10.20	6.40	9.80	13.30	(11.50)	10.60	4.30	9730
February	9.00	30	(7.90)	86	10.60	4.15	11.30	(5.10)	9.20	5.90	6430
March	2.50	5.71	5.30	6.50	2.90	4.30	6.20	2.45	5.50	6.10	4746
April	8.20	7.20	1.30	5.70	7.85	4.70	8.60	1.10	5.00	3.90	5355
May	6.20	6.40	2.63	4.30	2.30	3.20	2.60	4.45	1.55	2.40	3603
June	5.50	2.60	5.65	3.25	7.30	6.40	2.60	7.40	4.20	.60	4550
July	8.40	7.40	6.20	3.90	2.40	10.60	4.20	8.00	10.60	9.30	7100
August	7.10	2.00	2.80	9.60	3.10	1.70	1.90	3.75	4.00	2.40	3745
September	4.30	7.56	1.30	7.00	12.50	8.10	5.40	3.40	1.50	4.80	5636
October	4.20	15.50	10.50	11.00	11.70	7.90	5.40	11.20	4.70	9.10	9120
November	12.70	7.43	2.60	3.80	11.80	10.25	2.55	11.10	18.00	15.10	9533
December	(6.40)	5.41	1.50	16.35	7.25	14.90	7.20	9.00	6.10	7.50	8161
TOTALS	(85.70)	(79.6)	56.08	82.45	86.10 M	86.00 M	70.35 M	78.45 M	80.95 M	71.40	77709

1933. Jan. & Feb. cond. by Obsr.

Inspected 10.8.37. Gauge in fence 12' high. with slight turf wall at fence. Fairly good site, over-exposed to S. Recommended that gauge be lowered to 1' + turf wall set up.

Turf wall set up 21.9.37. Rim of gauge lowered to 1'

(Footnote B.R. 1937)

1938 Jan & Feb. adjusted by observer.

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	Direction

Station No. T.F. 4218

RAINFALL at S Birmingham W.W. (Esquis Gathen)

41

County of. Bressan

Observer A. D. Baring, Esq. C.E.

River Basin. S-Wye

C. A. Ristvedgen, Esq. C.E.

Type of Gauge. Bradford

Annual Average 75.5 in. based on years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 392

File No. 660 750 26 F. 3170/45

Diameter	5				465	219						
Height	10					1						
Altitude	1590					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	4.50	8.60	11.60	9.70	5.50	9.80	6.00	15.70	6.00	4.50	81.90	
February	8.95	(2.25)	6.20	3.60	8.30	11.70	(3.20)	5.50	3.10	10.95	63.75	
March	5.40	6.00	1.90	1.95	3.20	2.00	15.20	4.45	5.20	4.00	48.30	
April	2.90	4.70	2.50	3.15	3.25	2.60	6.10	4.50	6.45	7.15	43.30	
May	5.60	9.00	8.20	2.50	4.90	3.70	4.50	3.00	6.80	2.00	50.70	
June	1.80	.60	4.40	4.45	7.80	5.90	3.40	9.00	.70	3.00	41.05	
July	4.30	7.50	5.45	4.10	3.90	4.35	5.50	4.45	1.30	5.15	46.00	
August	9.80	6.20	6.05	4.30	3.90	10.60	.70	6.50	4.35	9.90	62.30	
September	1.10	5.20	8.90	7.60	5.90	12.00	4.55	8.30	2.65	13.35	69.55	
October	8.50	7.90	7.20	(11.05)	5.90	3.60	2.00	6.00	9.70	4.80	66.45	
November	6.50	1.50	6.80	11.40	1.00	13.60	8.40	5.00	10.40	9.50	74.10	
December	7.50	11.40	4.70	8.40	8.70	8.25	6.80	12.15	10.45	7.00	85.35	
TOTALS	66.85	70.85	73.90	71.20	62.25	88.10	66.35	84.55	67.10	81.30	732.45	
	M	M	M	M	M	M	M	M	M	M		

1942 Feb. cond. for snow. 1944
 1947 Feb. cond. for snow by observer
 1949 Adj. Feb. & March by Engineer.

Oct. adj. by Engineer

20004

00044

20004

S Turf wall round gauge

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.

Station No. 4218 TF 19

RAINFALL at S. Birmingham W.D. (Esqair Gatten) 51County of Bucks Observer C.A. Risbridges Esq. CERiver Basin 8-WyeType of Gauge BradfordAnnual Average 5.5 in. based on 1881-1915 years obs. un-weighted. Period of average Ref. P.B. 392.. 78.09 .. 19 .. 1938-50 File No. 5-3101455

Diameter ...	5"				465	219						
Height ...	1'0"					1						
Altitude ...	1590					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Totals
January ...	9.25	10.00	4.30	6.10	6.00	10.10	8.50	(8.00)	10.20	12.50	84.95	
February ...	8.20	(6.95)	4.35	7.10	4.10	1.90	7.10	12.00	1.00	(10.35)	63.05	
March ...	8.35	4.30	6.30	7.10	5.50	5.00	7.00	2.10	5.60	3.10	54.35	
April ...	8.15	8.50	5.10	2.50	5.50	3.30	.90	3.00	7.90	6.00	45.85	
May ...	3.50	4.50	4.70	4.50	7.20	2.00	3.50	4.60	1.90	2.50	38.90	
June ...	1.70	5.00	2.60	8.50	8.20	4.20	3.10	5.40	3.95	4.00	46.65	
July ...	3.25	3.50	8.20	9.00	1.10	5.25	10.50	6.00	6.00	7.15	59.95	
August ...	7.60	7.00	6.10	7.10	1.50	11.00	12.00	4.60	.85	6.00	63.75	
September ...	5.70	(5.50)	7.30	9.10	6.05	8.10	15.10	9.60	.65	6.80	73.90	
October ...	2.15	8.00	5.00	14.00	6.00	5.25	8.20	8.00	11.50	8.25	76.35	
November ...	14.75	5.20	8.10	13.00	6.00	5.50	4.30	5.00	7.90	13.00	83.75	
December ...	10.60	8.70	3.00	11.00	9.20	9.50	(8.50)	6.50	14.60	11.50	92.90	
TOTALS ...	83.00	72.15	65.05	99.00	66.35	71.10	88.70	74.80	74.05	91.15	784.35	
	M	M	M	M	M	M	M	M	M	M		

Aug 1956 Station overhauled
Inch. II 1951 B.O.K. of round. Over-spread SW-E but fair turf-wall.

1960 Feb post test.

2010.4

2001.4 4000.4

2000.4

8 Turf wall round gauge

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference 51.842.643

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

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	1910-19 -	1920-30 -	1931 M 1932-34 - 1935-39 M 1940 -	M	