

RAINFALL at Welshpool From Lloyd

County of Montgomery

Observer W E Whitehouse Esq

Thirteenth June 1913

River Basin Severn Left Bank Tributaries 5

W E Harrison
County from Welshpool 1913

Phil ap

Rain Gauge, by

Mrs Harrison (19)

Diameter ...	5											
Height	10									13		
Altitude ...	5407									500		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-1919 MEANS Totals	
January ...	3.46	.56	3.61	4.44	1.60	3.56	2.61		2.57	3.46	6.03	
February ...	3.74	2.51	1.75	1.73	3.36	5.34	(4.39)		3.08	2.23	5.31	
March69	1.38	4.29	5.77	3.80	.66	2.94		1.22	5.48	6.70	
April	3.02	.99	.29	5.59	1.51	1.55	1.60		1.94	1.76	3.70	
May	2.24	1.61	2.24	3.31	1.58	3.08	3.46		2.05	.72	2.77	
June	2.65	3.42	4.30	2.20	3.92	.84			1.52	1.40	2.92	
July	3.04	.66	3.57	.96	4.67	5.16			4.76	1.13	5.89	
August	4.10	2.80	5.77		3.15	5.06			1.83	3.31	5.14	
September ..	1.14	3.09	.81	2.09	1.51	.83			8.34	1.94	10.28	
October ...	3.57	4.15	3.93	4.81	2.11	2.51			2.14	3.40	5.54	
November ..	4.94	4.38	3.21	4.00	3.76	3.21			1.86	1.75	3.61	
December ...	6.58	4.85	4.92	2.43	7.28	7.33			5.27	4.77	10.04	
TOTALS ...	39.17	30.40	38.69		38.25	39.13		NR	36.58	31.35	67.93	
	with 2	3	3		2	2			2			

1912 food expense - low small hedge some yards away

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Welshpool	3 1/2 mi	E SE	Welshpool	1 1/2 mi	S E

RAINFALL at *Welshpool (from Lloyd)*County of *Montgomery*St. No. *1*
Observer *G. B. D. Harrison, Esq.*River Basin *Swan - 5**M.O.*

Rain Gauge, by

Diameter ...	6.5"				5								
Height	1.2 ³				1.3								
Altitude ...	500	x											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30 Totals	
January ...	4.44	3.92	3.50	1.93	2.61	4.33	3.93	4.19	6.98	1.38	5.55	43.06	
February ...	2.80	.28	4.36	5.93	.48	4.84	2.38	2.32	3.28	.57	.77	28.71	
March	4.21	2.31	3.03	1.57	1.53	1.31	1.03	3.45	2.26	.39	3.06	24.15	
April	4.70	.97	2.62	2.25	4.02	1.89	1.78	3.21	1.61	1.09	3.28	27.42	
May	3.10	2.01	1.14	3.31	4.88	3.50	3.30	1.81	1.56	2.09	1.98	28.68	
June	3.56	.28	1.25	.56	2.97	.04	1.30	4.67	4.56	2.62	1.30	23.11	
July	5.83	1.05	3.87	4.90	5.31	1.63	3.42	4.11	1.61	2.67	3.64	38.04	
August	1.33	4.69	2.39	3.85	4.12	2.71	3.25	6.71	4.42	2.84	2.68	38.99	
September...	2.11	1.31	1.82	2.90	4.17	2.79	2.47	4.83	1.67	1.54	4.93	30.54	
October.....	2.63	2.23	.69	5.84	5.33	4.05	3.34	3.91	4.44	4.32	4.42	44.20	
November...	1.87	2.78	1.20	2.55	3.15	2.25	6.61	4.90	6.23	7.77	4.91	44.22	
December...	3.15	3.08	4.08	2.89	5.22	3.55	.86	2.33	2.50	8.38	4.52	40.56	
TOTALS	40.73	24.91	30.25	38.48	43.79	32.59	33.67	46.44	44.12	35.66	41.04	408.68	

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
1920			Welshpool	1/2 mile		Welshpool	3/4 mile	

RAINFALL at *Welshpool (Iron Sluice)*County of *Monmouth*Observer *W. Col. C.B.D. Harrison*River Basin *5-Queen Left Bank*Type of Gauge *2-A Snowden*Annual Average *33.7* in. based on *18* years obs. un-weighted. Period of average *1881-1915* Ref *S*

Diameter	5.											
Height	1.3											
Altitude	500											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Years	Total
January	2.02	4.30	2.08	3.72	1.29	4.24	3.58	5.14	6.61	3.32	3630	
February	2.24	.17	3.19	28	3.92	1.80	5.53	1.29	2.45	2.44	2331	
March	.74	2.19	2.18	2.38	.93	2.01	1.93	.37	2.41	2.27	1741	
April	3.32	4.10	.76	3.50	3.47	2.03	2.08	.17	2.15	3.10	2468	
May	5.40	4.46	1.68	1.69	.77	1.58	1.91	3.35	1.32	2.11	2427	
June	4.65	.63	3.34	1.64	3.78	4.30	1.12	2.58	1.78	1.94	2576	
July	2.27	6.65	2.19	1.28	.45	4.56	2.10	4.39	8.04	3.42	3535	
August	5.26	1.58	.87	2.79	1.23	1.00	2.91	3.01	1.38	.26	1999	
September	2.48	2.78	1.14	2.03	5.98	3.82	1.68	1.40	1.33	2.08	2462	
October	1.06	5.23	4.96	3.21	5.63	2.56	3.58	5.38	2.47	4.84	3892	
November	5.47	2.87	1.02	2.15	4.79	3.62	1.99	4.82	5.43	8.35	4051	
December	1.91	1.77	1.15	5.58	2.43	4.10	2.70	3.91	2.38	2.01	2794	
TOTALS	36.82	36.73	24.56	29.95	34.57	35.62	31.11	35.81	37.75	36.14	33906	

1931, Jan. adjusted.

W.F.

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
1931			Welshpool	1 m.	-	Welshpool	1 m.	-
			"	"	S.		$\frac{3}{4}$ m.	S.E.

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

Station No. 4253

RAINFALL at Welshpool (Fron Hwyd) 41County of Montgomery Observer C. G. B. D. HarrisonRiver Basin 5 - Severn - left BankType of Gauge SnowdonAnnual Average 33.7 in. based on 10 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. SFile No. 176720/32

Diameter	...	5				424	189					
Height	...	13					1					
Altitude	...	500					41					
Year	...	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	...	4.29	4.29	4.92	3.98	2.81	3.66	2.64	8.17	1.52	0.97	37.25
February	...	2.98	0.91	1.73	2.86	2.99	4.37	2.79	2.79	1.44	5.38	28.24
March	...	3.04	2.15	0.92	0.55	0.99	1.69	8.03	1.78	1.58	1.59	22.32
April	...	1.10	1.85	1.50	1.22	2.30	1.32	2.45	1.56	3.12	3.81	20.23
May	...	2.47	4.56	3.58	2.06	3.09	2.71	3.12	2.37	3.48	1.11	28.55
June	...	1.50	0.59	2.42	2.52	9.68	3.00	1.80	4.18	0.87	1.27	21.83
July	...	1.29	3.04	1.32	1.79	1.87	1.88	2.99	1.76	2.28	3.62	21.84
August	...	4.04	2.69	3.06	3.09	4.15	5.48	0.54	5.17	1.43	6.22	35.87
September	...	1.17	1.93	2.99	3.16	2.46	4.05	1.74	2.45	1.26	5.88	27.06
October	...	3.26	1.70	3.78	4.60	4.31	1.76	0.53	2.64	5.51	2.09	30.18
November	...	3.08	0.93	2.29	5.22	0.43	5.76	3.31	2.97	4.96	4.06	33.01
December	...	2.01	3.77	1.90	2.92	4.73	2.72	2.92	4.62	4.12	2.87	32.28
TOTALS	...	30.23	28.41	30.41	33.97	33.81	38.40	32.86	40.46	31.57	38.24	338.66

1941 Jan 19+25 cond for sun.

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.
1942			Welshpool	1m	SE	Welshpool	1m	SE

Air Ministry, Meteorological Office

Station No. 4253

RAINFALL at Welshpool (From Lluger)

County of Montgomery Observer Col. G. B. D. Harrison

River Basin S. Severn left Bank

Type of Gauge _____

Annual Average 33.7 in. based on 10 years obs. ~~not~~ weighted. Period of average 1881-1915 Ref. 5
 " " 34.84 " " 35 " " 1916-50 " " 1916-50 File No. 126720/32 P

Diameter ...	6"	5"			424	189			X		
Height ...	1'3"	1'3"				1					
Altitude ...	500'	500'				51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals
January ...	3.50	4.37	0.86	2.81	1.83	4.18	2.06	2.89	4.30	5.91	32.71
February ...	4.26	0.90	1.79	2.46	2.93	0.28	3.22	4.71	0.23	3.34	24.12
March ...	4.89	1.69	2.22	2.19	3.12	1.05	2.19	1.07	1.56	1.57	21.55
April ...	2.56	1.80	2.88	0.31	1.29	1.53	0.30	0.64	3.34	1.39	16.04
May ...	4.24	2.13	1.93	2.06	5.16	0.51	1.46	3.19	1.53	1.18	23.39
June ...	0.99	2.62	1.31	4.47	3.91	1.23	1.52	4.03	2.94	2.04	25.06
July ...	1.89	1.51	4.01	2.00	0.54	4.48	3.97	4.58	3.12	3.32	29.42
August ...	4.66	4.14	2.88	4.32	1.29	5.36	6.09	3.05	0.52	5.87	38.18
September ...	2.72	2.13	3.74	2.93	0.98	3.19	6.49	6.89	0.14	4.39	33.60
October ...	1.29	4.51	1.85	4.83	1.68	1.96	2.51	2.62	3.14	6.07	30.46
November ...	6.78	2.81	2.69	6.22	1.97	.98	2.86	1.87	3.79	5.90	35.86
December ...	3.98	3.56	1.29	2.85	3.79	2.74	1.53	3.25	5.69	4.39	33.02
TOTALS ...	41.76	32.17	27.45	37.45	28.49	27.49	34.20	38.19	30.24	45.37	343.41
	D	D	D	D	D	D	D	D	D	D	

1953. Total adj. for arith..
 1958 slightly lgs.

Position of Station on Ordnance One-Inch map: _____ No. of Map: _____ National Grid Reference 55 215 077

Date	Lat. N.	Long.	Railway Station	Distance Direction from gauge	Parish Church	Distance Direction from gauge
1951			Welshpool	1 m SE.	Welshpool	1 m SE.

Summary of Earlier Records from 10-year Sheets: 1916-50 P accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ But 1917 N.R. 1918-1919 D but 12, 15, 17 & 19 blank	✓ D but 1920-29 blank	✓	✓ D but 47, 49 & 50 d.	