

Station No. 42474

41

RAINFALL at HAFREN NURSERY

County of MONTGOMERY

Observer FORESTRY COMMISSION

River Basin 4 - SEVERN - R. B. R.

Type of Gauge.

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

File No. E 10707/49

Diameter					920	108			5"	
Height							1		1' 0"	
Altitude							41		1,200'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January									100	3.61
February										11.84
March										2.88
April									-100	6.56
May									#	1.93
June									0.43	2.30
July									9.73	4.81
August									4.81	9.39
September									3.85	12.22
October									11.31	5.07
November									11.68	8.69
December									18.00	4.59
TOTALS									-100 ap. inc.	23.89 D

949 from time all round

A 49 commenced June.

N 62 SN(22) 889 853

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	Parish Church.	Distance from gauge	Direction
10/10/57			Glanidion	8 feet	NE	Dyffryn	5 feet	NE.

BRITISH RAINFALL ORGANIZATION

Air Ministry, Meteorological Office

Station No. 4247/4 TR. 82

RAINFALL at Hafren Nursery (or hedge)

County of Montgomery

Observer Forestry Commission

River Basin 4- Severn Right Bank

Type of Gauge

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

Ref.

File No. E10202/42

Diameter	5"		5"	420	708					
Height	1'		1'		1					
Altitude	1200'		800'		51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
										Means
January	7.83	10.23	3.43	7.01	4.58	9.08	7.34	5.54	8.16	10.37
February	7.03	3.32	3.12	5.81	2.86	1.35	5.57	9.66	0.84	4.81
March	9.03	3.31	7.00	4.94	4.14	4.33	6.48	1.89	4.46	2.64
April	6.67	2.73	5.06	2.16	3.17	1.55	0.35	2.13	5.53	4.67
May	2.85	3.51	2.41	3.41	6.41	1.34	2.93	4.35	2.16	1.84
June	1.58	4.14	1.73	4.26	6.44	4.02	2.77	3.77	5.14	3.61
July	2.50	2.54	7.24	6.96	1.13	5.52	6.44	6.57	5.00	6.67
August	5.14	4.68	5.57	7.17	1.36	7.62	8.46	4.70	0.63	6.68
September	5.35	5.98	6.20	8.76	3.74	6.95	11.97	8.98	0.46	5.03
October	2.19	9.44	2.70	11.43	4.65	4.79	8.16	5.57	7.96	5.64
November	12.60	4.87	6.77	12.39	3.04	3.23	4.07	3.22	6.60	11.41
December	10.57	8.28	1.79	10.15	8.33	7.31	8.20	5.43	10.89	9.14
TOTALS	73.34	63.03	53.03	84.45	49.85	57.09	72.74	61.81	57.83	72.51
	3 'd'	1 'd'	1 'd'	3 'd'						

1955 Gauge moved a few years ago. 5' hedge 15'W 9' hedge 15'E

1958 gauge lost est 1103. Dec 27th good Nov 3rd very agreeable.

1958 temp. Mr O'Kane (9/58) g. of frost condition but possible g/s by tree.

1959 Daily record very irregular but mostly and annual totals reasonable - accept.

Position of Station on Ordnance One-Inch map: No. of Map: National Grid Reference SM(22) 889853

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

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
				19247 in. inc 19220	

FRB/M.036