

## RAINFALL at Pedmore The Done

County of Worcestershire

Observer

7 Grangebrook Eng

River Basin Severn Left Bank Trib 2

Sawdon

Rain Gauge, by

Diameter ...						5					
Height .....						0 6					
Altitude ...						340					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.18	.73	4.46	4.23	.89	2.64	.85	1.80	2.64	3.35	
February ...	3.46	1.38	1.28	.81	2.03	3.69	4.43	.97	1.38	2.86	
March .....	.56	1.95	3.96	4.48	2.05	.79	3.32	2.46	1.34	4.33	
April .....	2.30	1.00	.06	3.24	.87	1.60	1.10	1.79	2.53	2.23	
May .....	1.97	.52	3.65	2.00	1.47	2.22	2.79	4.32	1.90	.85	
June.....	1.66	1.78	5.86	1.42	3.52	1.52	2.35	2.45	.80	.94	
July .....	2.18	.37	2.58	1.35	3.92	6.25	2.22	3.19	2.39	2.20	
August.....	5.24	2.22	6.78	1.52	1.69	2.75	1.98	5.26	1.66	2.51	
September ..	.92	1.46	.72	2.05	.74	.59	1.35	2.31	6.49	1.60	
October ...	2.99	1.83	2.74	3.04	1.61	2.11	3.36	3.04	1.24	2.43	
November..	3.54	2.88	2.22	2.69	3.12	2.38	3.00	1.21	1.82	1.27	
December...	5.04	5.37	3.20	.91	5.57	4.34	2.57	1.45	2.75	2.80	
TOTALS ...	31.14	21.49	37.51	27.74	27.48	30.88	29.32	30.25	26.94	27.37	

1915 House 30 ft high 20  
Trees 15. 10

N 1910-14 2nd 11116 Oct 10 X-16

W May 1910 rain as 1.70 inches 1.07 English total.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
52.26.15	2.8.25		Stourbridge June	1300	NNE	Pedmore	800	E

RAINFALL at Pedmore (the Dene).County of Worcester.Observer J. Shadbrook, Esq.River Basin 2 - Severn L.(1926) N.W.O. Shadbrook Rain Gauge, by

Diameter ...	5"										
Height .....	0.6								0.9		
Altitude ...	340										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MILLIMES.
January	2.12	2.62	3.88	1.70	2.69	2.02	2.77	2.92	3.84	1.50	4.94
February	1.22	.23	2.87	5.51	.53	2.87	2.27	2.47	1.99	.71	.65
March	2.33	1.29	1.96	1.86	1.47	.86	1.46	2.47	2.39	.13	2.77
April	3.36	1.09	3.15	2.54	2.94	2.49	1.99	1.57	1.53	.70	2.72
May	2.47	1.40	1.00	1.27	0.93	3.12	4.38	1.39	.58	2.47	2.63
June	2.22	.72	.74	.50	2.08	.22	1.67	4.49	3.18	2.19	1.57
July	3.81	.57	5.29	3.88	3.54	2.61	3.25	5.08	1.09	1.61	4.36
August	1.58	3.28	4.65	2.31	3.36	2.66	2.68	3.65	2.20	1.81	3.71
September	1.97	.92	2.59	2.54	3.94	3.89	1.05	4.46	.62	.75	3.31
October	3.62	1.98	.68	3.54	4.03	3.54	2.42	1.88	3.92	4.30	3.08
November	.79	2.04	.90	1.25	2.16	1.51	5.31	3.94	2.89	6.86	2.60
December	2.31	2.18	3.80	3.03	3.13	3.15	.50	2.15	2.15	5.36	3.11
TOTALS...	28.74	18.52	31.51	29.93	36.90	28.94	28.75	36.47	26.41	28.39	35.45

1920. Tues 16th Feb. 53 off. 00. 05

1923 Tues 15' - 20' " 50' w.

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_

Map, 2 miles to 1 inch Series

Reference No. \_\_\_\_\_

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1920.	52° 26' 28" S	2° 25" E	Shadbrook	1 mile	N.	Pedmore Chapel	1 mile E.

## RAINFALL at Pedmore (The Dene)

County of Worcestershire Observer T. Grazebrook, Esq.

River Basin Severn Left Bank tributaries

Type of Gauge M.O.

Annual Average 26.5 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. S.

820634/28.

Diameter	5											
Height	0.9											
Altitude	340											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.84	1.95	2.05	2.71	1.13	2.96	2.98	2.56	4.51	3.57		
February	2.29	1.42	2.92	1.36	2.67	2.67	3.60	1.51	0.83	2.19		
March	1.14	1.66	2.46	2.35	1.71	2.16	3.03	1.35	1.34	1.35		
April	3.86	3.23	1.01	2.41	3.29	1.84	2.59	1.16	1.58	3.29		
May	4.76	5.65	2.20	1.10	1.09	1.48	2.06	1.56	1.09	2.63		
June	4.22	1.69	1.59	1.23	2.59	3.53	1.77	1.25	1.39	.68		
July	3.80	3.06	1.45	1.25	1.52	5.74	2.74	4.09	4.06	2.40		
August	4.64	3.97	0.91	2.38	2.01	1.54	2.44	2.87	1.74	.20		
September	2.32	2.81	0.42	1.82	3.50	2.60	2.60	1.70	0.66	.95		
October	1.84	3.65	4.38	1.68	3.14	1.52	2.15	2.30	3.16	3.91		
November	3.37	1.70	0.77	1.95	5.38	2.34	1.42	2.90	4.69	5.74		
December	1.73	1.93	0.32	4.34	2.78	2.23	1.92	3.31	1.38	1.61		
TOTALS	32.81	29.72	20.48	23.58	28.81	29.61	28.20	23.56	26.43	28.42		
	D	D	D	D	D	D	D	D	D	D		

1931. Tree 20' 26' high 50' W.

1940. Tree 18'-20' high 30' W.

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
			Sandridge Lane.	1m	N.	Pedmore	1/2m	E.

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

## RAINFALL at Pedmore (Beckman Road) 1946

County of Worcestershire Observer T. Graylock Esq., moved to 1065  
 River Basin Severn - Left Bank 2 R.L. Gough Esq. (1946)  
 Type of Gauge ~~Standard~~ B.P. 49949 A Portable 2029 (1946)

Annual Average 26.5 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 820639/28

Diameter	5"										
Height	0' 9"		W.M.T. 10 ft	ut	i' 0"	S.M.T. 4' 11"	1946				
Altitude	340'		350	10 ft	415	W.M.T.					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.66	3.20	4.13	1.76		2.85	2.21	4.35	1.74	.61	
February	2.70	.82	1.67	1.42		2.06	1.67	1.63	.74	4.77	
March	2.06	1.74	.67	.40		.77	6.21	1.17	1.72	1.83	
April	1.43	1.46	1.01	1.16		2.24	2.30	2.19	2.41	2.17	
May	2.84	3.54	3.37	.58		2.55	2.28	1.81	2.24	1.62	
June	1.12	.49	1.75	1.52		3.35	1.91	4.02	.41	1.86	
July	2.90	1.55	.72	2.09		1.77	5.50	1.35	2.26	2.64	
August	3.21	2.34	1.52	1.50		6.76	1.34	4.05	1.15	3.45	
September	.95	1.45	1.99	2.17		3.62	1.25	2.38	1.11	4.64	
October	2.61	2.43	1.86	2.62		.56	.54	2.42	5.19	.93	
November	2.31	1.11	1.63	3.39		4.82	1.66	1.61	2.94	4.34	
December	1.38	3.12	.96	1.11		2.94	2.44	4.27	1.49	1.85	
TOTALS	26.87	23.25	21.28	19.72		34.29	29.31	31.10	23.40	30.20	
	D	D	D	DP		D	D	D	D	D	

1941 Small tree about 15' about 15' W. Jun. 43, junc road 300 yds.

1944 replaced. Sundial 2 ft 7 in. 16 ft 6 in. W. Bush 2 ft 6 in. 11 ft 3 in. S.

1946 Fence 5' high 18' N. Hedge 5' high 18' S. Rose 8' high 60° E. House 27' high 45° W.

(P.R. 43 32-903821)  
 (43-46 32-900521)

Position of Station on reduced Ordnance Survey Map, No. of Map..... Reference No. 32-913821  
 1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1941			Stourbridge Junction	3/4 m.	N.	Pedmore	1/2 m.	E.
1943			Stourbridge Junction	1 m.	N.	Pedmore	3/4 m.	E.
1946			-	1/2 m.	NNW	--	1/2 m.	S.

Station No.....

2418

RAINFALL at Pedmore (Beckman Road)

51

County of WorcestershireObserver A. Sooley, Esq., B.Sc.River Basin 2 - Severn, Left Bank Trib.Miss M.M. Sheward (1957)

Type of Gauge.....

Annual Average 28.5 in. based on 16 years obs. un-weighted. Period of average 1881 - 1915 Ref S.W.S  
27.3 9File No. 820639/28

Diameter ...	5"		438	624							
Height ...	1' 0"				1						
Altitude ...	415'				51		415' 400'				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.48	2.48	.98	.98	2.69	3.16	1.34	2.40	2.95	5.18	
February	2.96	.51	1.50	2.65	2.04	.64	2.60	4.34	.27	2.41	
March	4.41	1.82	1.28	2.09	2.72	1.11	2.38	1.08	2.37	2.08	
April	2.31	2.02	2.83	.58	1.42	1.32	.16	.52	3.25	1.13	
May	3.36	2.66	2.12	2.99	4.86	.60	1.53	2.23	.99	1.62	
June	.98	1.52	2.23	3.06	2.83	2.10	1.38	3.84	1.04	2.30	
July	1.45	1.05	3.81	3.77	.61	3.02	4.64	4.55	1.57	3.55	
August	4.40	4.97	2.18	5.19	.61	4.61	4.14	2.96	1.52	3.06	
September	3.93	1.58	3.05	1.83	1.58	3.07	4.60	3.48	.13	5.54	
October	.67	4.45	1.88	2.98	1.86	1.89	1.43	2.23	2.75	6.78	
November	6.51	2.25	1.78	4.82	3.21	.72	2.17	1.99	3.85	4.23	
December	2.59	2.78	1.18	1.54	2.36	2.60	2.23	2.96	4.59	3.11	
TOTALS ...	36.05	28.09	24.82	32.48	26.83	24.74	28.60	32.58	25.28	40.99	
	D	D	D	D	D	D	D	D	D	D	

1951 Wood fence 5' high at 18° N., Garden hedge 5' high at 18° S. Rambler roses 8' high at 60° E., house 27° high at 44° W.

1957. Gauge moved from "Brackenhill" - across the road to "Covehithe", Beckmarsh,  
(25.9.57)

Wood fence 4'-10' N.E.; Garden hedge 6'-11' N; House 27'-18-26 E; Direction of move 100° N.W.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 321913826

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1951			Stourbridge Jnt.	E. N. N.W.	Pedmore	E. N. S.

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓ D 17, 19	✓	✓	41-44, 46-50 n.p.m D 41-43, 47-50	