

RAINFALL at Rochester (Dove Leys)

County of Stafford.

Observer Lt-Col. Sir G.P. Heywood, D.S.O.

River Basin Trent - Dove 5

Sir Percival Heywood Bt.

(inches) M.M.O. Rain Gauge, by

Diameter ...			5								
Height			16							100	
Altitude ...			350								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 estimated
January ...	5.09	3.02	2.95	2.75	3.83	3.00	7.36	2.13	4.86		
February ...	3.04	5.88	1.46	4.49	3.47	2.02	3.89	1.62	.80		
March	2.32	2.14	1.41	1.05	1.70	3.70	2.56	.38	3.12		
April.....	2.28	2.47	2.79	2.45	1.48	2.95	1.14	.91	3.67		
May85	3.50	5.21	5.29	3.64	1.63	0.52	1.98	2.47		
June	1.04	.91	2.31	.06	1.94	6.14	3.73	1.51	2.75		
July	5.23	5.01	5.14	2.48	2.16	3.38	1.54	2.78	5.91		
August	5.45	3.77	4.74	4.73	2.84	4.04	4.14	3.66	3.29		
September...	2.51	3.41	3.42	4.39	1.70	4.34	0.77	1.05	4.54		
October.....	.45	3.01	4.93	5.00	3.07	2.70	4.63	4.60	4.79		
November...	1.68	2.64	1.96	2.22	5.33	4.06	5.76	8.63	4.36		
December...	4.76	4.70	3.04	2.49	1.06	2.02	2.81	5.87	3.49		
TOTALS...	34.70	40.66	39.36	37.40	32.22	39.98	38.87	33.52	43.55		

1922 : Greenhouse 15' high 20 yds. N
Prive Hedge 4' - 25' N

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series				No. of Map	Reference No.		
Date.	Lat. N.	Long. W.	Railway Station.		Distance from gauge	Parish Church.	Distance from gauge
1922	53	2	(N. Staffs. Ry.) Norbury		1 1/4 mi. NE.	Denstone	1 1/4 mi. N.

RAINFALL at Rocester (Dove Lays)

County of Staffordshire Observer Sir Percival Heywood, Bt.

River Basin Trent - Dove 5

Type of Gauge 110 Glasser 1940

Annual Average 35.5 in. based on 4 years obs. un-weighted. Period of average 1881-1915 Ref. 3.

692424/28.

Diameter	5											
Height	1	6										
Altitude	350											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.37	2.76	2.42	3.10	1.70	3.39	4.22	4.55	6.17	2.62	34.30	
February	4.05	2.26	4.82	3.34	3.52	2.03	6.45	1.51	1.83	3.38	28.19	
March	1.13	2.23	2.88	2.54	1.95	1.67	2.84	1.75	2.36	2.51	1886	
April	3.72	4.01	1.32	1.49	3.67	1.76	1.51	1.18	1.98	2.53	23.17	
May	3.11	3.23	1.85	1.05	6.2	1.10	2.62	1.84	1.54	1.28	1924	
June	4.80	1.10	2.14	1.82	4.56	2.33	1.14	1.94	2.20	1.83	22.86	
July	4.28	3.96	2.68	1.12	1.78	4.73	2.35	4.23	5.50	3.59	36.12	
August	5.45	1.84	0.83	3.11	2.19	1.68	1.20	2.53	2.06	1.74	21.33	
September	3.33	2.60	1.60	2.23	4.89	3.97	1.81	2.94	1.13	1.84	26.34	
October	9.6	3.30	5.23	3.07	5.22	3.33	2.39	3.65	3.77	4.66	34.68	
November	5.06	2.78	1.67	1.74	5.48	3.72	1.59	3.96	5.13	7.68	38.81	
December	2.31	1.16	0.44	5.91	4.97	2.46	4.04	4.23	2.21	3.46	31.19	
TOTALS	40.57	32.93	27.88	26.52	38.55	35.17	33.16	32.31	35.88	35.12	33800	✓ KJ
D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		

1931. Pivot ledge 4' high 25 yds. W. Greenhouse 12' high 15 yds. N.

1934 Greenhouse 9' high 30° N.W.

1936 Gauge moved 8 yds S on S. 1.36.

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
1931.			Horbury	3 m	N.E.	Llens Lane	1 m	W.

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

Station No. 2365

RAINFALL at Rosestan (Dove Ley)

41

County of Staffordshire Observer Mr. Percival Heywood B.Sc.
 River Basin Great - Dove S.
 Type of Gauge Tin. 0.

Annual Average 32.5 in. based on 4 years obs. un-weighted. Period of average 1881-1915 Ref. S
 - 34.71 (1916-50) - 21.40 (1922-46) PB782 File No. 892924 128

Diameter	<u>5"</u>	<u>102</u>	<u>690</u>								
Height	<u>1' 6"</u>		<u>1</u>								
Altitude	<u>350'</u>		<u>41</u>								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.34	3.93	5.14	3.83	2.72	3.43					
February	3.37	1.68	1.28	1.78	3.33	5.76					
March	3.37	2.04	.94	.40	1.16	.98					
April	2.07	1.38	1.67	2.79	1.72	1.01					
May	2.43	3.57	3.08	1.03	3.00	1.72					
June	2.50	3.0	2.97	2.50	3.48	2.60					
July	5.09	2.95	1.55	3.76	1.55	2.06					
August	4.65	3.47	3.18	2.16	2.88	5.43					
September	4.45	2.17	2.81	3.29	1.70	5.07					
October	3.76	3.21	2.03	3.50	5.27	1.06					
November	3.37	.93	2.95	5.58	.26	5.88					
December	1.97	3.69	1.51	2.39	2.72	3.70					
TOTALS	36.37	29.32	29.11	33.00	29.79	38.70	NR				

1941 Greenhouse 12' high 20y. N. Privet Hedge 4' high 25y. W.
 1946. Beds of cabbage & cauliflowers 1-2' high, 2'-3' all round.

Flower beds & shrubs. Said to be cutting sand but no upthrust seen.

1910-19 1920-30 1931-40 1941-50

1922 ✓ 41-46

✓ ✓

✓

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

Reference No. SK(43) 113 416

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1941			Northway	1 m.	E.	Denstone	1/4 m. W.