

RAINFALL at Dovercourt, The Tower's CCounty of EssexObserver The Borough SurveyorRiver Basin Colne & c 6(1926) Snowdon Rain Gauge, by

1930. M.O.

AV 196-1950

2229

PB778

Diameter ...					5						
Height .....					1.0						
Altitude ...					47						
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...						1.10	2.30	1.00	3.14	1.17	1.58
February ...						1.48	2.00	2.51	1.91	4.8	.97
March .....					1.50	1.12	.09	2.35	2.80	.06	1.51
April .....					2.45	1.75	3.04	1.73	1.00	1.62	1.38
May .....					3.11	1.52	.98	0.98	1.38	.94	1.54
June .....					1.82	.31	2.07	4.26	2.74	.53	.93
July .....					3.10	1.95	2.09	3.51	1.64	4.09	3.17
August .....					2.99	2.25	1.02	3.24	1.89	2.31	2.23
September...					2.74	2.42	.80	3.04	.70	.14	4.26
October .....					4.37	2.20	2.59	1.50	2.15	2.50	.88
November...					2.10	1.97	3.35	2.14	2.45	4.39	3.20
December...					2.28	2.16	.85	2.85	2.32	3.84	2.00
TOTALS...					imp	20.23	21.18	29.11	24.12	22.07	23.65

1926. Royal Gate Inn 40 yds S.W.  
 Short Chimney Shop (Dinner) 97 yds N.W.  
 Tall " " " 190 " " "  
 Blue House Farm 150 " W.

Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1926	51° 57'	1° 16'	Dovercourt	800 yds	N.E.	All Saints	1700 yds	W.

RAINFALL at Daverscourt

M.W.R.

County of EssexObserver Harwich CorporationRiver Basin Stour - 624 Bro Seargeant Harwich

Type of Gauge.....

Annual Average 21.1 in. based on 9 years obs. un-weighted. Period of average 1881-1915 Ref. 1.2.379  
22.29 28 1916-1950 P8778

Diameter	5.										
Height	1.0.										
Altitude	47.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.49	.76	.84	1.00	2.59	3.39	3.59	2.77	5.22	2.00	2365
February	1.98	.35	.76	.24	2.85	2.29	2.99	.67	.93	1.36	1442
March	.37	1.11	1.50	1.91	.67	.42	1.61	.42	1.56	2.29	1186
April	2.77	1.75	.80	2.07	1.81	1.02	2.35	.32	2.50	1.15	1654
May	1.84	2.97	1.26	2.61	1.76	.45	2.69	1.77	1.27	.19	1681
June	.82	.50	1.37	.69	2.06	3.91	1.84	.54	1.51	.64	1388
July	2.32	3.04	1.22	(1.75)	1.19	2.40	1.19	1.26	1.04	2.65	1806
August	2.39	1.21	.89	.96	1.39	1.00	.88	1.03	2.55	.27	1257
September	1.27	1.40	3.47	1.89	3.43	2.63	2.24	2.12	.57	.70	1972
October	.44	4.74	1.35	1.40	1.94	1.83	2.46	2.66	8.21	2.47	2740
November	1.15	1.13	1.68	1.13	2.93	2.92	1.26	1.93	3.62	5.34	2309
December	.43	.20	.31	3.54	2.15	1.05	4.16	2.55	1.24	1.73	1736
TOTALS	17.27	19.16	15.45	(19.19)	24.77	23.31	27.26	17.94	30.22	20.79	21536

Inspected 11/5/33 bushes too near gauge, these were subsequently pruned.  
 " 1/10/36. No change.

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
1934.			Bradfield	1/2 m	N.W.	Bradfield	91 yds	N.E.

RAINFALL at

Station No. 1327

M.W.R.

41

County of

Essex.

Observer

The Rev. Samuel A. Barnard.

River Basin

Stone - 6.

Type of Gauge

Annual Average 21.1 in. based on 9 years obs. up-weighted. Period of average 1881-1915 Ref. PB 379

22.29

25

1916-1950

File No.

PB 778

Diameter	5"			227	133							
Height	1'0"											
Altitude	47'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.39	2.14	3.72	1.60	1.70	1.20	2.24	3.20	1.13	1.86	21.15	
February	1.70	.11	.55	1.24	1.47	1.72	1.30	1.04	1.06	2.10	12.29	
March	1.96	2.29	.33	.16	1.11	1.35	4.28	.59	.44	.41	12.92	
April	1.19	.52	.75	1.65	.73	.89	1.06	1.35	1.00	1.41	10.55	
May	1.13	1.52	1.51	1.27	1.75	2.50	.49	1.06	1.77	1.40	14.40	
June	1.06	2.96	1.26	1.65	1.36	2.44	2.18	2.19	.48	1.02	16.60	
July	1.95	2.11	1.36	1.82	1.57	2.21	1.02	1.16	.62	2.46	16.28	
August	4.42	1.27	.98	1.35	3.72	3.99	.41	2.10	.96	1.72	20.92	
September	.27	1.47	2.40	2.56	.95	1.82	1.28	1.68	1.89	2.53	16.85	
October	2.35	3.18	2.02	3.78	1.84	1.11	.24	1.41	4.91	.32	21.16	
November	2.06	2.03	1.53	3.64	1.59	3.66	1.17	1.41	2.12	3.90	23.11	
December	1.96	2.88	1.39	1.39	2.25	2.94	3.12	1.48	1.45	1.71	20.57	
TOTALS	22.44	22.48	17.80	22.11	20.04	25.83	18.79	18.67	17.93	20.84	206.83	

Inspected Mr. A.E. Cope 15.9.49. Site satisfactory. Gauge sound, but rim to be made circular.  
 Reported 11/10/50 by J.B. Shaw. Gauge to be moved from selected site.

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.

BRITISH RAINFALL ORGANIZATION



RAINFALL at DovercourtStation No. 1326/9Chin. (MWR)

51

County of EssexObserver Boro' Surveyor, HarwichRiver Basin Colne & C-5Type of Gauge M.D. MKIIAnnual Average in. based on years obs. un-weighted. Period of average Ref.No average worked - too high.File No. E. 21716/57

Diameter ...				227	142		5"				
Height ...							1' 0"				
Altitude ...							11'				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...							1.01	(2.50)	1.62	2.33	
February ...							2.58	2.86	.09	1.03	
March ...							1.12	.97	.91	1.82	
April ...							.19	.97	1.62	.50	
May ...							1.31	2.63	.25	.94	
June ...							1.08	4.20	.90	.70	
July ...							3.78	2.13	1.89	3.60	
August ...							1.26	2.36	1.42	4.80	
September ...							2.61	2.66	.03	2.44	
October ...							1.36	1.76	1.81	5.46	
November ...							1.69	.86	2.36	3.46	
December ...							1.99	3.40	3.12	3.26	
TOTALS ...							19.98	27.30	16.02	30.34	

1958 - record com. at new site 1.1.57. Equipment previously at H. Resort sh. 1327 (in Stour. 6).

Station visited by Mr. Rogers. 10/5/6, is at Brookmans Farm Pumping Station. Move is approx. 1 mi. S.E.

Inch. D.W. TONNISTON 25.7.56. Satisfactory.

40004

Position of Station on Ordnance One-Inch map: No. of Map 150 National Grid Reference (M/60) 242301

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

Station No. *1324*(H. R.) (M. R.) *1501*

51

RAINFALL at DovercourtCounty of EssexObserver Boris Surveya, HarwichRiver Basin Stour. 6Type of Gauge New T.K. 2.54Annual Average 21.1 in. based on 9 years obs. wt.-weighted. Period of average 1881-1915 Ref. P.B. 37922.2928File No. 114954/152

Diameter ...	5"			227	133						
Height ...	1'0"										
Altitude ...	47'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	1.83	2.48	.68	1.67	2.17	3.65					
February ...	3.73	.86	.99	1.89	1.97	.85					
March ...	2.59	2.87	.23	1.56	1.37	.93					
April ...	2.26	.67	2.08	.23	.13	.75					
May ...	2.09	1.12	1.44	1.09	2.58						
June ...	1.18	1.39	1.75	1.16	1.87						
July ...	2.02	.83	2.92	1.98	.11						
August ...	3.61	2.12	1.22	3.05	1.65						
September ...	2.93	4.48	1.28	1.37	1.30						
October ...	.78	1.61	1.68	1.46	4.01						
November ...	3.31	4.45	.90	2.50	.57						
December ...	1.77	2.44	.80	1.48	1.61						
TOTALS ...	28.10	25.32	15.97	19.44	19.34	N.P.					
	D	D	D	explos.	D						

into the stream 1951. Run 6.13-5.25 (gauge) up. Station had been moved further.  
 2.11.14.1951 126.57. G. 15.11.12 + iron post 6" high. gauge the new rainfalls. Curious from the this for many years.  
 3.11.1951 7.54 New 9.20.25.  
 1955 May - Inspected - satisfactory except for long grass round gauge.  
 Insp. by Mr. Rogers 2.10.56 a new site at Brookman's Farm, Savage Works. NGR 24/292.983  
 see file. end. 126 B 9 132A. 77/65 24292983

1956. Obs. ceased 4/5. Council propose to establish a clim. stn. in 1957.

has site inspected 10/56 by Mr. Rogers &amp; returns received w/lt. Jan '57. - New station N° 1324/9.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 62/252.315

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
May 1955	51° 57'	0° 16'E				

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		cont. 24	✓	✓	✓
		✓	✓ Ant. - 31	✓ Ant. 41-45	