

1329.  
20

## RAINFALL at Dovercourt, The Toweris

County of Crescent  
River Basin Columbia & c 6

Observer The Borough Surveyor

(1926) Snowdon Rain Gauge, by \_\_\_\_\_  
1930. M.O. AJ 1916-1950 222

Diameter .....					5							
Height .....					100							
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	.91	.48	.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	.38
November .....						2.10	1.97	3.35	2.14	2.45	4.39	3.20
December .....						2.28	2.16	.85	2.85	3.32	6.84	2.00
TOTALS...						imp	20.23	21.18	29.11	24.13	22.07	23.65

1926. Royal Oak Inn 4075 S.W.

Short Chimney Shape (Dinner) 9 yds N.W.

Tall " " " " 190 "

Blue House Farm 15°0 ~ 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.

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## RAINFALL at Duxford

M.W.R.

County of ESSEX

Observer Harwich Corporation

River Basin Stour - 6

26 Dec Surveyor (Harwich)

Type of Gauge

Annual Average 21.1 in. based on 7 years obs. un-weighted. Period of average 1881-1915  
 2229 28 Ref. P.B.379  
 1916-1950 PB778

Diameter	55										
Height	1.0										
Altitude	47										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.49	1.76	1.84	1.00	2.59	3.39	3.59	2.77	5.22	2.00	2365
February	1.98	1.35	1.76	1.24	2.85	2.29	2.99	1.67	1.93	1.36	1442
March	1.37	1.11	1.50	1.91	1.67	1.42	1.61	1.42	1.56	2.29	1186
April	2.77	1.75	1.80	2.07	1.81	1.02	2.15	1.32	2.50	1.15	1654
May	1.84	2.97	1.26	2.61	1.76	1.45	2.69	1.77	1.27	1.19	1681
June	1.82	1.50	1.37	1.69	2.06	3.91	1.84	1.54	1.51	1.64	1388
July	2.32	3.04	1.22	(1.78)	1.19	2.40	1.19	1.26	1.04	2.65	1806
August	2.39	1.21	1.89	1.96	1.39	1.00	1.88	1.03	2.55	1.27	1257
September	1.27	1.40	3.47	1.89	3.43	2.63	2.24	2.12	.57	1.70	1972
October	1.44	1.74	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	1.43	2.20	1.31	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 KM

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

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
1934			Broadfield	2 m	NW.	Broadfield	9 yds N.E.

Station No. 1327

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## RAINFALL at

Jouercourt

M.W.R.

County of Essex.

Observer The Boro. Surveyor, Baswick.

River Basin Stour - 6.

Type of Gauge.

Annual Average 21.1 in. based on 9 years obs. up-weighted. Period of average 1881-1915  
22.29 28 1916-1930Ref. PB 329  
193 718

File No.

Diameter	5"		227	133						
Height	1' 0"									
Altitude	471									
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	1.85	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 20.51
TOTALS	22.44	22.48	17.80	22.11	20.04	25.83	18.79	1867	17.93	20.84 206.83
	d	D	D	D	d	D	D	D	D	D

Inspected Mr. A. E. Cope 15.9.99. Site satisfactory. Gauge round, but rim to be made circular.  
Inspected 11/10/00 by J. B. Shaw. Gauge to be moved from sheltered site.

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

RAINFALL at DovercourtStation No. 1326/9  
Climat. (M.W.R.)

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County of BeeescObserver Boro' Surveyor, HarwichRiver Basin Colne & C-5

Type of Gauge M.D. MKII

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

No average worked - too short.

File No. E 21716/57

Diameter ...				227	142		5"				
Height ...							10"				
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	

1956 - record com. at new site 1.1.57. Equipment previously at H. P. Reservoir 1327 (in Stow b.).  
 Station, visited by Mr. Rogers, 1956, is at Brockman's Farm Pumping Station. More is approx. 1 mi. S.E.  
 Inv. No. 101370 23.7.56. Satisfactory.

40004

Position of Station on Ordnance One-Inch map :

No. of Map 150

National Grid Reference 142301

Date.	Lat. N.	Long.	Railway Station.	Distance 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

Station No. 1327 (1925) 51  
(H.R.) K.M.W.R. 1925 1925RAINFALL at Dovercourt

County of Essex

observer Boro Surveyor, Harwich

River Basin Stour &amp;

Type of Gauge New Mk II 7.54

Annual Average 21.1 in. based on 9 years obs. w/f-weighted. Period of average 1881-1915 Ref. P.B.379  
22.29 23 1925-26 1925-26 File No. E. 14954/52 A.W.S.

Diameter ...	5"			22.7	13.3							
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	.86						
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 N.P.	19.34	N.P.						
	D	D	D									

1951 Relocated 10/51 from 475-523 (spared trees). Present location same place.  
1952 H. 126.59. End. 15x12 + iron foot 6' 6" cyl. gauge fits near main pipe. Curves been cut this far  
many years

gauge 7.54 New g. 20.54.

1955 New - Satisfactory except for long grass round gauge  
1956 by Mr. Rogers 2.10.56 a new site at Brookman's Lane, Garage Works. NGR 24/392298  
see file end. 126 B & 132 A.

1956 - Obs. ceased 9/56. Council propose to establish a Clinical Sch. in 1957.

New site inspected 10/56 by Mr. Rogers & returns received w/k. Jan 57. - New station No. 1326/9.

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 621252315

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
May 1955	51°05' N	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
		Cimp 24 J	✓	✓ Int. '31	✓ Int. '41-'45	