

RAINFALL at Fenwick, Amlaird Fellens

County of Ayr

Observer W. Dunbar Esq. C.E.

River Basin Irvine & C. 3

(1927) No. 0. Rain Gauge, by

Diameter ...							5"				
Height							1.0				
Altitude ...							590				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
										MEANS.	
January ...							4.92	5.33	10.32	1.83	5.90
February ...							5.07	3.03	4.10	2.42	5.21
March							3.45	3.56	2.84	1.59	2.58
April							2.61	3.48	1.63	1.70	1.83
May							3.57	2.33	1.92	3.42	1.62
June							2.68	5.22	4.57	2.44	2.41
July							4.60	3.81	4.47	4.48	3.03
August							4.30	5.43	4.30	8.26	5.93
September...							4.94	7.40	5.00	2.11	3.74
October.....							5.92	5.86	8.98	6.01	7.94
November...							4.97	6.08	6.26	8.11	6.90
December...							3.48	1.34	4.68	9.06	4.444
TOTALS...							50.51	53.42	58.97	52.43	46.64
							D	D	D	D	D

Site inspected by Dr. Glaspole 13.9.29.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1927	55°40'10"	4°24'40"	Stewarton	4 1/4 mi	W	Fenwick	1 1/4 mi S.W.

RAINFALL at Fenwick (Anecdote Fields)

County of Ayrshire

Observer W. Dunbar, Esq., Esq.

River Basin 3 - Irvine a/c.

Type of Gauge

Annual Average 43.3 in. based on 3 years obs. un-weighted. Period of average 1891-1915 Ref S

Diameter	5"											
Height	1' 0"											
Altitude	590'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.94	8.53	4.21	6.12	3.10	4.40	4.98	7.29	4.31	2.68		
February	4.56	1.08	4.20	0.94	5.75	2.06	5.28	2.32	6.60	1.94		
March	1.22	2.74	3.27	2.87	2.87	3.23	1.89	4.92	4.24	5.45		
April	2.29	3.42	3.20	3.96	3.19	1.32	2.02	1.04	2.60	2.42		
May	3.67	3.46	2.53	3.50	-82	1.88	1.59	5.26	1.12	.83		
June	6.47	1.65	2.08	2.75	5.79	2.10	4.39	6.75	2.55	1.43		
July	4.40	4.76	4.88	3.65	3.23	6.54	5.77	6.65	6.16	3.95		
August	1.49	2.98	4.81	4.96	2.56	5.51	3.27	4.64	1.58	3.03		
September	1.82	6.37	1.95	3.42	7.61	4.80	3.70	5.60	2.75	3.92		
October	3.91	8.02	3.06	8.19	9.69	6.87	2.98	11.50	1.99	4.42		
November	4.46	4.42	1.84	2.21	5.71	4.78	1.82	7.94	10.58	5.96		
December	6.04	8.75	2.03	5.89	3.50	6.78	2.93	2.78	3.51	6.91		
TOTALS	48.54	55.18	37.06	50.46	53.82	50.27	38.62	66.69	47.99	44.94	37.30	(1941)
	D	D	D	D	D	D	D	D	D	D	D	

1931. Apr. 605

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

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

646740

RAINFALL at Fenwick (Amblard Filters)

Station No. 5237

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County of Ayr

Observer W Dunbar Esq. E.E.

River Basin 3 - Irvine &c.

W.N. McCall Esq. D.Sc. (1947)

Type of Gauge

Annual Average 13.3 in. based on 3 years obs. yr-weighted. Period of average 1881 - 1915 Ref. S

File No.

Diameter	5"			646	190						
Height	1' 0"					1					
Altitude	590'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.11	6.83	4.88	6.84	3.67	4.81	3.54	8.07	6.27	3.35	
February	2.89	1.44	5.41	2.40	8.52	3.92	.54	4.50	5.14	4.49	
March	3.96	2.12	2.61	0.62	3.95	3.18	3.14	3.98	3.38	4.16	
April	2.30	2.13	3.93	3.50	1.99	2.37	5.32	3.75	6.08	3.44	
May	3.85	3.04	3.82	3.94	4.99	.91	4.31	1.80	2.21	1.74	
June	1.54	2.01	5.02	4.86	5.84	3.41	3.59	7.08	1.63	3.22	
July	4.55	4.71	3.10	3.60	3.65	4.78	3.19	6.10	2.59	5.94	
August	5.61	6.31	6.60	4.42	2.06	3.24	.10	7.45	5.45	6.03	
September	2.12	6.02	3.72	7.09	5.35	8.22	6.45	8.69	2.05	11.78	
October	4.30	8.07	9.04	6.40	7.45	.40	2.74	8.23	6.24	3.98	
November	2.86	1.13	3.30	7.69	86	6.66	8.06	4.34	5.38	4.39	
December	3.10	6.39	2.94	5.53	2.84	4.48	3.32	5.62	9.24	1.74	
TOTALS	38.19	50.20	54.37	56.89	50.67	46.38	44.30	69.61	55.66	54.26	
	D	D	D	D	D	D	D	D	D	D	

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

646740

Station No. 5237

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RAINFALL at Fenwick (anland filters)

County of Ayrshire

Observer W. N. McCall Esq., died Oct 61

River Basin 3 - Fenne & G.

Borough Surveyor

Type of Gauge.

45.2 24

Annual Average 45.2 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref. S
" 50.56 " " 32 " 1881-1926-59. " " 1916-50 File No. S

Diameter	5"			646	740							
Height	1' 0"					1						
Altitude	590'					51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	4.99	4.20	3.78	4.47	2.76	3.10	5.21	4.47	1.41	4.44		
February	2.97	2.19	2.17	3.23	2.06	1.75	2.87	3.29	2.71	3.38		
March	4.11	2.79	.90	2.91	1.59	3.72	5.18	1.14	2.74	2.05		
April	3.29	2.28	2.13	1.94	3.34	1.36	3.30	1.86	3.24	3.75		
May	1.65	1.72	2.75	3.29	3.77	2.74	3.30	2.67	1.66	2.06		
June	2.32	3.53	2.08	5.45	3.26	2.97	3.04	2.70	3.76	2.32		
July	4.32	3.88	5.93	5.34	1.40	5.29	4.81	5.21	6.27	3.70		
August	4.64	4.46	4.02	5.94	1.90	5.85	4.55	5.30	1.03	4.46		
September	3.47	3.12	4.91	7.12	5.34	4.20	4.48	3.84	1.56	4.52		
October	0.85	3.65	3.27	10.88	3.34	4.01	5.92	4.21	6.92	2.78		
November	5.51	3.08	9.90	6.13	1.87	1.84	2.67	1.72	5.38	5.13		
December	8.21	4.63	5.72	7.25	7.32	6.30	5.18	6.60	6.20	6.62		
TOTALS	46.03	39.43	47.56	63.95	37.74	43.13	50.51	43.01	42.88	45.20		
	D	D	D	D	D	D	D	D	D	D		

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference NS(2) 483 444

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
		C 1926 ✓	✓	✓	✓	