

RAINFALL at Craigdunton ReservoirCounty of AyrObserver W. Dunbar Esq.River Basin Irvine & C. 3Waka Bank KilmarwickM.O. Rain Gauge, by

Diameter ...									5"		
Height									1.0		
Altitude ...									805		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...									6.98	10.63	1.92
February ...									3.55	4.81	0.45
March									3.80	2.99	1.55
April.....									4.04	1.65	1.71
May									2.86	1.89	3.62
June									5.35	4.89	3.76
July									4.63	4.72	4.70
August									5.91	4.03	7.42
September...									8.03	5.75	2.87
October.....									6.23	8.78	6.50
November...									7.03	6.93	8.60
December...									1.47	4.75	9.99
TOTALS...									59.88	61.82	54.59
											51.14

Site inspected by Dr. Glasopole 13.7.27.

Position of Station on reduced Ordnance Survey }			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
1927	55°40'50" N	4°21'0" E	Newmilns	5½ mi	S.	Fenwick	4 mi	S.W.

RAINFALL at Craigendunton Reservoir.County of Ayr. Observer W. Dunbar, C.E., Esq.River Basin 2 - Irvine &c.Type of Gauge 489 17Annual Average 46.5 in. based on 2 years obs. un-weighted. Period of average 1931-1935 Ref ✓ P.B. 530

Diameter	5'										
Height	1' 0"										
Altitude	805'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.01	9.33	4.59	6.71	3.44	4.83	5.68	9.26	5.19	2.58	
February	5.05	1.43	5.24	1.16	6.45	2.60	5.77	3.10	7.28	1.98	
March	1.41	2.96	3.70	2.91	2.94	3.71	1.08	6.20	4.46	6.80	
April	2.38	3.86	3.21	4.53	3.40	1.24	2.73	1.39	3.06	2.41	
May	4.13	3.67	2.95	3.81	1.89	1.97	1.46	5.68	1.14	.73	
June	6.64	2.01	2.49	3.26	5.86	2.31	4.49	6.89	2.95	1.62	
July	5.19	5.91	4.95	4.13	3.82	7.31	5.30	7.56	3.99	4.21	
August	1.74	2.13	5.45	4.84	3.43	4.92	3.97	5.09	2.13	4.51	
September	1.94	7.86	1.40	5.32	7.35	5.19	4.04	6.49	3.90	5.02	
October	4.67	9.18	3.67	9.10	11.42	7.97	3.83	12.25	2.58	4.53	
November	7.81	4.76	1.81	2.73	5.15	14.43	1.29	8.83	11.90	6.03	
December	7.20	9.23	2.01	5.22	3.95	7.70	3.72	3.05	3.91	7.37	
TOTALS	53.14	61.03	41.47	53.72	58.10	54.18	43.66	75.79	52.49	47.79	1941 41.2

38.34 inches. rainfall from 1st Oct 31 to 1st April 32.

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.			Hewmilns	5.4m	S.	Fenwick	4m	S.W.

b46807

Station No.

5239

RAINFALL at Craigendton Reservoir

41

County of AyrObserver W Dunbar, Esq. C.E.River Basin 3 - Irvine & C.W.N. McCall, Esq. B.S.

Type of Gauge

48.8

Annual Average 46.75 in. based on 2 years obs. not weighted. Period of average 1881 - 1915 Ref. 8. P.B. 530

File No.

Diameter	5"				646	807				
Height	1' 0"					1				
Altitude	805'					41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	1.97	8.03	5.42	8.41	4.25	5.62	4.85	9.22	6.83	4.14
February	3.68	1.54	6.50	3.24	9.12	4.28	.84	4.95	5.82	5.48
March	3.34	2.75	3.14	0.84	4.00	3.89	3.50	3.60	3.39	5.11
April	2.34	2.16	3.91	4.25	2.00	2.63	6.77	5.39	6.51	5.27
May	3.57	3.19	4.13	4.34	5.09	.60	4.04	1.80	2.75	2.51
June	1.82	1.89	4.22	5.26	5.43	4.11	4.53	6.92	2.69	3.73
July	4.30	5.33	3.63	3.66	3.65	5.11	3.44	6.71	2.72	6.49
August	7.06	7.11	7.85	5.71	2.29	4.14	.10	7.72	6.34	4.13
September	2.31	7.09	4.42	8.19	5.61	8.62	6.65	10.06	2.44	13.97
October	5.47	9.13	8.78	6.86	8.29	.54	2.94	6.54	7.45	4.76
November	1.74	1.27	3.83	8.78	1.04	6.85	9.55	5.05	5.63	5.95
December	3.61	7.83	4.21	6.55	3.01	4.98	3.74	5.39	10.81	1.72
TOTALS	41.21	57.32	60.04	66.09	53.78	51.37	50.95	73.35	63.38	66.29

1949) Recent

1/1 1/0 1/0

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

Station No. 5239

51

RAINFALL at Gougenhampton Reservoir

County of Ayrshire

Observer W. M. MacCaffrey Esq. ^{dead Oct 01}

River Basin 3 - Gougan & C

Burgh Surveyor

Type of Gauge.

Annual Average 48.8 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. P.A. 5230
 " 56.34 " " 29 " 1927-59. " " File No. 5

Diameter	5"				646	807					
Height	1' 0"					1					
Altitude	805'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	5.60	5.98	3.90	5.77	3.49	3.74	6.10	5.58	2.44	5.20	
February	4.56	2.72	1.98	3.90	2.89	2.39	3.67	4.24	3.18	4.48	
March	4.81	3.22	1.10	3.73	1.64	3.53	5.75	1.60	2.81	2.25	
April	4.02	3.42	3.01	2.68	3.87	1.37	3.56	2.30	2.40	4.21	
May	1.82	2.40	3.34	3.57	3.92	3.62	3.25	2.22	1.39	2.13	
June	2.84	3.55	1.98	6.28	3.68	3.63	3.80	3.11	2.40	2.70	
July	5.20	4.55	6.63	5.64	1.40	5.93	5.01	4.97	8.36	4.17	
August	6.58	4.76	4.73	6.53	2.07	5.83	4.76	6.14	1.53	4.32	
September	4.62	3.58	6.27	7.96	6.79	4.86	4.59	4.10	1.71	4.56	
October	2.10	4.39	3.89	11.83	3.99	4.82	6.21	4.54	7.20	3.58	
November	7.25	3.32	10.56	7.17	2.39	2.23	2.80	1.85	7.94	5.74	
December	9.11	5.46	6.50	9.19	9.53	6.62	6.24	5.79	8.34	7.84	
TOTALS	58.51	47.35	53.89	74.25	44.56	48.97	56.44	46.46	49.70	51.18	

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference NS(62)522455

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 1927	-	✓ bet M & S-S
(62)	WT. 13072—389	10M 6/30 T.S. 841				