

RAINFALL AT Dunlop, Dunlop House

Lat. _____

Lon. _____

County of Ayr

Rain Gauge, by _____

Observer J. J. Dalrymple Hay

June 1893.

Diameter										6	
Height										1. 3	
Altitude										550	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January									5.40	4.70	
February									5.30	3.60	
March									3.70	4.30	
April									2.20	5.10	
May									2.30	5.60	
June									4.40	2.40	
July									3.40	5.50	
August									8.30	4.30	
September....									7.10	7.50	
October.....									6.50	7.40	
November....									6.60	6.50	
December									7.90	5.30	
TOTALS									63.10	62.20	

Dunlop Church $1\frac{1}{2}$ Miles W

N. B. annual values rejected from Survey Map, 1929.

RAINFALL AT *Dunlop Dunlop House*

Lat. Lon. County of *Ayr*

Float Rain Gauge, by *James Stewart* Observer *Major J. F. Dalrymple Hay*

Invi *tc* - 3.

Diameter ..	...	6			4						
Height ....	...	2 0		2 6							
Altitude ..	550										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.30	3.30	6.70	10.60	6.40	6.60	7.20	7.60			
February ..	3.50	3.50	2.80	10.50	2.50	7.10	6.40	4.25			
March ....	.60	2.60	5.50	10.70	4.50	7.80	7.50	6.45			
April	4.00	3.50	4.20	3.50	7.60	3.30	4.55	4.15			
May	3.50	3.00	3.50	3.40	4.50	4.40	7.40	4.40			
June	3.60	3.80	2.50	3.00	2.30	1.20	2.40	6.75			
July	4.50	3.50	4.50	5.40	4.20	6.30	3.50	3.30			
August	6.70	6.00	4.00	9.50	7.50	7.50	8.10	7.20			
September ..	6.50	5.50	4.50	8.40	7.30	6.70	3.70	2.20			
October	7.50	8.00	4.30	10.80	5.40	6.30	7.20	10.30			
November ..	9.50	6.50	5.60	8.00	4.50	6.50	6.10	5.65			
December ..	13.00	7.00	5.00	5.10	5.60	7.50	7.50	7.45			
TOTALS ..	66.20	56.20	53.10	88.90	62.30	70.20	71.55	69.70			

1901 *Dunlop Church* ^{13/4} 1 1/2 mile W
 Wall 10 ft high ¹⁵ 13 ft N E
 1903 *Dunlop Station* ^{11/4} 1 1/2 mile W
 1905 *Not pointed to by*
 1906 " " " "
 1907 " " " "

N.B. Annual values rejected from Survey Map. 1929.

RAINFALL at Hirkland (Dunlop)County of Ayrshire Observer R. Clement Esq.River Basin S. Irvine &c.~~Cottrell Snow den~~ Rain Gauge, by

Diameter	.....												5'
Height	.....												1' 0"
Altitude	.....												400'
Year	.....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January	.....												6.32
February	.....												4.40
March	.....												3.51
April	.....												1.82
May	.....												2.10
June	.....												3.21
July	.....												2.92
August	.....												6.37
September	.....												3.63
October	.....												8.08
November	.....												6.93
December	.....												5.86
TOTALS	.....												51.15 D.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

RAINFALL at (Hickland) (Dunlop)

County of Arg. Observer R. Clement died

River Basin 3- Irvine & Co

Type of Gauge Standard

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

Diameter	5"										
Height	1' 0"										
Altitude	400'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.13	10.28	4.57	5.84	2.88	4.76	5.14	7.61	4.84	3.03	
February	4.68	.05	11.48	.82	5.83	2.42	6.85	2.54	7.37	2.19	
March	1.35	2.83	3.37	2.67	2.22	3.37	1.19	5.53	3.39	5.64	
April	2.48	4.60	3.38	4.59	3.14	1.30	2.40	1.27	2.84	2.51	
May	4.13	3.61	2.84	3.67	.81	1.65	1.64	4.47	1.09	1.09	
June	6.49	1.69	2.32	2.27	5.39	2.12	4.46	6.22	2.32	1.50	
July	5.03	5.09	5.01	3.05	2.74	6.55	5.83	5.72		3.00	
August	1.51	3.03	4.88	5.35	2.78	4.65	3.58	4.76	1.77	3.37	
September	1.86	6.22	.80	6.55	6.41	4.60	3.42	5.80	2.97	6.10	
October	4.65	7.05	3.23	8.26	10.09	(6.75)	3.42	12.22	2.07	5.53	
November	8.14	4.89	2.78	2.34	6.09	4.69	.95	8.85		(7.00)	
December	6.40	9.40	1.91	7.23	3.66	7.10	3.75	3.03		6.87	
TOTALS	51.85	58.74	39.57	52.64	52.04	(50.46)	42.63	68.02	-	47.83	
	D.	D.	D.	D.	D.	D.	D.	D.	np. m.p.	d	

1933. Hedge 3' high Y.N. House 20 yds. S.E.
1939 np. imperfect observation beyond rain to illness of observer.
1940 November values est. from nearby stns.

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
			Dunlop	350 yds.	E.	Dunlop	150 yds.	W.

RAINFALL at Dunlop (Kirkland)Station No. 5244

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County of AyrObserver W. Dunbar, Esq.River Basin 3- Irvine & C.Type of Gauge SnowdonAnnual Average 50.2 in. based on 11 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"										
Height	1 1										
Altitude	400'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	88	7.65	5.51								
February	3.60	1.90	7.17								
March	3.62	3.10	3.02								
April	2.23	2.75	3.99								
May	3.25	3.34	4.31								
June	1.42	2.26	3.92								
July	4.39	4.84	2.99								
August	4.98	6.74	7.81								
September	2.45	6.00	4.12								
October	4.60	7.92	10.14								
November	3.33	1.04	2.91								
December	2.98	7.75	3.17								
TOTALS	3773	5529	59.06								

and discontinued owing to 'collapse' of observer.

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

Dunlop (The Hill)

Station No. 52441

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County of AYR

Observer Dr A S Thom PMICE

River Basin

Type of Gauge B

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

File No.

Diameter ...			647	479		5"					
Height ...				1		1'	1'2"				
Altitude ...				51		480					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...					-100	3.45	5.35	5.11	1.81	4.66	
February ...						1.93	3.10	4.04	2.52	4.39	
March ...						3.73	5.22	1.10	2.39	2.17	
April ...						1.32	2.61	2.03	3.51	4.11	
May ...						2.51	2.90	4.62	1.60	2.05	
June ...						2.99	2.88	3.19	3.48	2.98	
July ...						5.06	4.35	4.81	5.65	5.20	
August ...						5.45	4.84	4.73	1.45	3.05	
September ...					-100 inc	4.72	3.94	6.29	1.71	3.80	
October ...					3.50	2.97	6.16	4.20	6.84	2.82	
November ...					2.81	2.31	2.66	1.79	5.52	5.67	
December ...					8.29	5.98	5.25	6.17	8.15	6.87	
TOTALS ...					-100 inc d	42.48 d	49.26 d	48.08 d	45.16 D.	47.77 D	

1956 Wind 27.09 ENE; Gust 41.20 WWS; Tree 20.95.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference NS(26)412489

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
			Dunlop	600 yds N 26 W	Dunlop	1000 yds N 57 W

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60