

RAINFALL AT Audrie Audrie Street

Lat.

Lon.

County of

LanarkRain Gauge, by  
Clyde, Roberton & Lt. Observer J. Richardson Esq. Ch

Diameter ...										5	
Height .....										10	
Altitude ...										400	402
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...					3.25	1.94	3.83	2.52	3.87	4.48	
February ...					1.85	2.18	2.35	2.61	2.09	2.37	
March .....					1.58	3.87	3.29	3.62	4.04	4.18	
April .....					4.66	2.31	1.38	1.60	1.57	3.75	
May .....					3.08	1.55	4.90	3.78	2.44	2.82	
June.....					1.31	1.09	1.46	3.85	1.83	2.35	
July .....					3.05	3.68	2.44	2.74	3.40	3.99	
August.....					3.88	2.89	5.33	4.97	3.00	3.18	
September .....					2.88	1.86	1.94	1.02	4.81	2.00	
October ...					1.27	2.49	6.19	7.74	1.49	5.15	
November .....					2.25	3.98	4.42	1.85	2.77	2.00	
December...					3.49	3.10	3.13	4.43	1.67	4.62	
TOTALS ...					32.55	30.94	40.66	40.73	32.98	41.19	

1905 Audrie Station

Open Space

1904-07. Recd. and entered XII. 11.

RAINFALL at Airdrie, Airdrie Street

County of Lanark Observer J. Chisholm Esq. C.B.

River Basin Clyde Right bank trib. 4.

Rain Gauge, by \_\_\_\_\_

Diameter ...	5											
Height .....	10											
Altitude ...	402						400					
Year ..	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	4.08	2.25	2.30	2.67	2.86	2.22	4.96	2.16	3.94	3.01	3045	14.07
February ...	3.58	5.40	2.26	2.26	3.54	3.81	4.81	1.03	4.16	1.10	3198	11.10
March .....	1.75	1.56	3.80	4.08	4.61	1.89	2.12	2.24	1.35	2.16	2616	8.17
April .....	3.87	2.15	1.62	2.93	1.95	2.18	3.73	1.86	4.44	1.98	2271	8.00
May .....	1.85	1.26	1.40	3.16	2.56	1.25	5.47	2.69	2.54	.62	2280	11.32
June .....	2.08	1.66	5.06	2.33	.77	2.52	3.43	2.64	1.15	3.22	2486	10.44
July .....	3.98	2.70	2.54	1.19	3.24	3.78	3.76	2.72	3.39	.98	2828	10.88
August.....	5.50	2.14	4.63	1.74	3.37	3.68	4.32	6.09	3.47	2.62	3656	15.50
September ..	1.10	1.73	2.60	2.33	1.68	1.43	1.84	2.15	5.41	3.01	2278	11.91
October ...	1.87	3.22	3.69	1.93	1.45	2.32	5.99	4.41	3.52	1.84	3004	15.26
November ..	2.74	5.22	3.39	4.75	4.75	1.13	3.23	7.05	3.16	5.20	4062	18.64
December ...	3.16	3.71	5.30	2.80	5.13	5.52	4.49	2.31	3.73	5.39	4254	15.91
TOTALS ...	35.56	33.00	38.59	33.47	36.24	31.73	47.95	36.35	36.26	30.63	35978	1519

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Airdrie			Airdrie		

RAINFALL at Ardrie (Broomhall Street).County of LanarkObserver J. Chisholm, Esq., G.E.River Basin Clyde, Renfrew.

(1926) No. 2 Rain Gauge, by \_\_\_\_\_

Diameter ...	5					5"						
Height .....	1.0					1' 0"						
Altitude .....	402					400'						
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.	
January	4.67	6.66	5.88	3.70	3.11	3.56	4.13	4.73	7.22	1.15	16.446	49.35
February	4.54	7.6	2.75	3.34	5.3	3.21	4.34	2.13	4.01	1.55	.19	27.38
March	2.33	4.68	2.16	1.21	.66	2.09	2.52	2.85	2.73	.79	1.91	24.93
April	1.80	1.33	1.70	3.94	2.10	3.94	2.15	2.81	1.12	1.62	1.05	23.46
May	2.93	2.02	3.38	2.58	4.64	4.75	3.60	1.81	1.91	2.81	1.38	32.31
June	1.54	4.9	1.94	0.97	1.70	.71	2.71	3.56	4.16	2.42	2.82	22.52
July	2.93	3.31	3.50	5.60	3.01	1.76	3.75	2.97	2.20	3.10	4.54	37.67
August	4.78	6.24	2.66	6.84	3.95	3.78	2.65	6.62	3.64	6.11	4.74	51.01
September	2.58	2.34	2.76	4.61	3.17	3.55	3.96	6.70	2.93	1.85	3.73	37.71
October	1.93	5.38	1.81	4.72	3.38	2.52	5.03	4.23	5.51	3.73	5.15	42.79
November	3.19	2.10	1.95	4.12	2.13	1.74	5.50	3.30	3.30	5.87	4.51	36.21
December	3.85	6.31	3.31	2.88	4.56	3.01	1.74	.96	3.06	7.83	2.23	39.74
TOTALS.	39.45	41.67	33.80	45.54	32.94	33.62	42.08	42.67	41.89	36.23	36.19	425.08

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_

Map, 2 miles to 1 inch Series

Reference No. \_\_\_\_\_

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1920			Ardrie	100yds	S.	Ardrie	1 mile W.

## RAINFALL at Airdrie (Brunton Street)

County of Lanark.

Observer T. Chisholm, C.E.

River Basin N. Clyde - Right Bank.

Type of Gauge M.O.

Annual Average 35.0 in. based on 29 years obs. un-weighted. Period of average 1881-1915 Ref. Computer X/57

Diameter	5"											
Height	1' 0"											
Altitude	402'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.92	8.08	3.17	3.39	1.80	4.05	2.99	5.37	4.43	1.98		38.18
February	3.30	.03	3.07	.28	3.43	2.62	4.46	1.01	4.31	1.36		23.87
March	1.07	1.87	1.74	2.77	1.88	2.09	1.20	2.66	2.99	3.63		21.90
April	1.97	2.48	1.82	4.25	2.65	1.28	1.34	.41	1.53	2.54		20.27
May	3.09	2.40	2.12	2.30	.54	.74	1.60	3.78	.90	1.37		18.84
June	5.25	.96	1.93	2.34	3.24	1.38	2.97	3.86	2.32	1.03		25.28
July	3.56	3.08	4.09	2.95	1.95	4.16	3.19	3.46	3.45	4.80		34.94
August	3.23	1.21	2.86	4.30	2.00	3.31	3.25	2.76	1.44	1.78		26.13
September	1.03	4.94	1.24	3.60	4.49	4.75	1.33	3.46	2.46	3.49		30.79
October	3.08	5.66	2.42	5.09	7.88	3.50	3.54	7.10	2.03	2.82		43.15
November	6.06	2.54	1.89	1.10	4.26	3.48	.51	5.99	5.44	4.33		35.90
December	2.65	6.77	.63	3.01	1.84	3.77	2.07	1.78	1.27	3.62		27.41
TOTALS	37.51	40.02	26.98	35.38	35.96	35.13	28.48	41.63	32.84	32.75		346.71
	3	2	N.D.	3	3	3	P	P	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		Parish Church,	Distance from gauge	
				from gauge	Direction		from gauge	Direction
1931.			Airdrie L.M.S.	100 yds.	E.	Airdrie	1/4 m.	N.W.

656970

Station No.

5183

## RAINFALL at Airdrie (Brookknoll Street)

41

County of Lanark

Observer T Chisholm, C.E.

River Basin N-Clyde-Right Bank

David J Brown Esq., M.A. (X1-43)

Type of Gauge

Annual Average 35.0 in. based on 29 years obs. year-weighted. Period of average 1881-1915 Ref. S.

File No.

Diameter	5"			656	970						
Height	1' 0"					1					
Altitude	402'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.99	5.13	3.64	3.89	2.70	3.76	3.30	6.37	3.47	2.20	35.45
February	2.98	1.20	3.60	1.19	3.90	2.52	1.10	3.60	3.73	3.15	27.57
March	2.97	1.44	1.84	0.97	2.24	2.14	2.80	2.53	1.56	3.46	21.95
April	1.35	1.73	2.01	1.95	1.80	1.05	4.18	2.69	2.72	2.83	22.31
May	4.59	2.42	4.18	2.58	3.52	1.50	3.13	1.54	1.56	1.36	26.38
June	0.70	1.44	3.91	2.32	4.01	2.69	2.99	5.87	0.84	2.35	27.12
July	3.25	2.12	2.10	2.63	3.21	4.10	2.26	2.56	2.35	4.57	29.15
August	4.17	3.52	4.58	4.12	2.20	2.68	0.00	6.22	4.33	3.82	35.64
September	0.92	3.80	2.02	4.84	5.58	6.33	6.33	5.55	1.33	8.32	42.02
October	3.25	5.01	5.59	4.35	4.67	0.41	1.31	4.45	5.79	2.56	37.45
November	2.30	0.67	1.70	6.55	.58	4.55	4.62	2.50	3.21	3.20	29.88
December	1.50	2.49	1.22	4.23	2.82	2.38	2.81	4.10	6.53	2.03	30.41
TOTALS	28.97	31.33	36.39	39.62	37.23	34.11	31.83	47.98	37.42	40.45	✓
	D	D	D	D	D	D	D	D	D	D	3.83

1947 unusually low of all

1948 Av. still lower than.

1949 Av. not so bad this year (see map).

Position of Station on reduced Ordnance Survey Map, } No. of Map.....  
1 mile to 1 inch Series

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge

656970

Station No. 5183

## RAINFALL at Airdrie (-Broomhill Street)

51

County of Lanark

Observer David J. Brown Esq., C.E.

River Basin 4-Glyde - Right Bank Tribes

Type of Gauge British (coning) + A.M.S.

Annual Average 35.0 in. based on 37 years obs. un-weighted. Period of average 1881-1915 Ref S  
 36.75 " 35 " 1916-1950 1916-1950 P  
 File No.

Diameter ...	5"					656	970				
Height ...	1'0"							1			
Altitude ...	402'							51			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.68	2.88	1.70	3.87	2.39	2.08	4.62	3.08	1.17	3.03	
February	1.91	0.95	1.29	2.75	1.80	1.61	2.75	2.54	1.36	2.82	
March	3.39	2.08	0.94	2.13	1.76	2.49	3.33	1.30	1.33	1.73	
April	2.25	1.87	2.38	1.67	1.30	0.86	1.52	1.56	2.30	2.12	
May	2.02	1.26	1.89	3.23 <sup>8</sup>	2.91	1.78	2.11	3.30	0.95	2.44	
June	3.23	2.14	1.52	2.99 <sup>3.04</sup>	1.89	2.82	2.87	3.06	2.71	2.06	
July	3.68	2.25	4.37	3.37	1.31	5.03	3.25	4.84	4.45	3.53	
August	5.20	3.49	2.57	6.04 <sup>6.04</sup>	1.27	4.35	4.10	4.53	0.55	2.32	
September	2.77	2.01	3.15	4.66 <sup>2</sup>	2.88	4.60	2.37	3.34	1.16	2.27	
October	1.87	3.02	1.92	9.06 <sup>3.4</sup>	2.80	2.55	3.13	2.67	3.65	2.54	
November	6.00	2.38	6.27	5.87 <sup>7.5</sup>	1.66	1.23	2.15	1.57	4.76	4.53	
December	4.82	3.19	4.05	5.87 <sup>5.87</sup>	5.70	2.74	3.37	4.90	4.37	4.00	
TOTALS ...	39.82	27.52	32.05	51.46 50.63		33.14	35.27	36.69	28.76	33.39	
	D	D	D	D	D	D	D	D	D	D	

1953 Pump H. Johnson 7.00. Rain 41'6". To be lowered to 1'0" 1954 safety reservoir made to be replaced with taper measure.

A.T.S. gauge as high purchased in 1954 & for 1954 antiphase reading have been used.

1954 Chel gauge value substituted had 11.55.

762651

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference (20) 77762651

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge

Summary of Earlier Records from 10-year Sheets :

1916-1950 (20) P-accepted

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