

RAINFALL at *Prestwick Ladykirk Lines*County of *Ayrshire*Observer. *J. Priority Eng. B.C.*River Basin. *Luvine Sc. 3.*

Burgh Surveyor.

Rain Gauge, by.....

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Diameter										6
Height									1 2	
Altitude									179	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January										<i>X</i>
February										<i>1.59</i>
March										<i>2.13</i>
April										<i>.94</i>
May										<i>1.61</i>
June										<i>1.85</i>
July										<i>1.98</i>
August										<i>3.07</i>
September										<i>5.80</i>
October										<i>5.40</i>
November										<i>4.89</i>
December										<i>4.85</i>
TOTALS										<i>4065</i>
										<i>d</i>
										<i>3823</i>
										<i>d</i>

Position of Station on reduced Ordnance Survey Map, 2 miles 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
			<i>Anstruther</i>	<i>1 3/4 miles</i>	<i>S.E.</i>			

645583

5222

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RAINFALL at Prestwick (Ladykirk Fields)

County of Ayr.

Observer F. Pittley, C.E.

River Basin. 3 - Irvine &c.

B.W.M. Surveyor

Type of Gauge M.O.

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

Diameter	6"											
Height	1' 2"					1' 0"						
Altitude	179'						185					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.85	4.73	3.05	4.64	1.55	4.66	3.75	4.59	3.38	1.98		
February	2.88	.09	2.82	.61	4.95	2.37	3.46	1.27	4.15	1.56		
March	.61	2.66	2.64	2.75	2.59	2.09	0.83	2.39	2.66	5.95		
April	1.36	2.79	1.91	2.91	3.20	1.64	1.54	.39	1.01	2.29		
May	2.22	3.42	1.96	3.74	.98	2.59	1.48	3.12	.43	1.50		
June	5.65	1.55	1.48	2.63	4.43	3.45	2.98	4.56	2.23	1.04		
July	3.81	3.93	3.22	2.50	1.33	6.52	6.18	4.94	4.21	4.55		
August	1.31	1.91	2.96	3.41	3.05	6.39	2.82	2.81	2.93	2.13		
September	1.16	4.07	1.16	4.51	5.72	3.78	2.76	3.83	2.28	6.47		
October	3.31	5.04	3.14	7.43	6.56	4.43	3.78	7.71	1.39	4.58		
November	6.29	8.37	1.96	.82	4.79	3.73	.54	6.30	7.34	5.06		
December	3.03	6.78	1.49	5.08	3.99	5.98	1.58	2.11	2.31	5.36		
TOTALS	35.48	40.34	27.79	41.03	43.14	46.41	31.70	44.02	34.32	42.47		
	D	D	D	D	D	D	D	D	D	D		

1933. Building 18' high 40' N. Trees 50' high 60' S. Trees 50' high 60' W.

1934 Tank house 22' high 24' N: House 17' high 21' S: Wall 4' 3" high 8' W

1937. Trees 50' high 65' N. 50' high 70' W. Fallen House 24' high 35' E

1940 Jan. part est.

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
			Prestwick	2.5m.	W.	Monkton	2m. W.

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

Station No. 5222

RAINFALL at Prestwick (Ladykirk Filters) 41

County of Ayr Observer Burgh Surveyor

River Basin 3 - Irvine & C.

Type of Gauge 10"

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

File No.

Diameter	6"			1945	583	X	June			
Height	1'0"									
Altitude	185'		198'		41	185'				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950 Means
January	0.44	3.86	4.90	4.55	3.20	3.50	2.86	6.32	3.91	2.64
February	2.00	1.19	3.73	1.56	5.63	2.13	.33	2.43	3.31	3.05
March	3.15	2.04	2.03	52	3.23	1.51	2.72	3.26	1.89	2.58
April	1.51	1.56	3.91	4.21	1.83	1.25	4.05	1.81	3.84	2.77
May	4.59	2.69	3.91	3.00	4.75	1.01	4.23	1.16	1.74	1.35
June	1.31	2.80	4.56	4.40	4.52	1.98	3.12	6.03	1.04	2.36
July	4.73	3.58	2.73	3.87	3.79	3.21	3.35	2.89	2.00	4.54
August	5.32	4.88	4.92	3.90	2.16	1.69	.27	5.51	4.09	3.64
September	1.74	5.20	2.51	5.58	4.21	5.15	4.64	5.51	1.22	8.52
October	3.95	4.44	6.51	6.02	4.34	.47	1.79	4.45	5.11	3.68
November	2.48	0.75	3.06	6.98	.28	4.92	5.98	2.85	5.20	2.95
December	2.17	5.36	2.95	4.58	2.35	2.92	2.75	3.96	7.07	1.11
TOTALS	33.39	38.35	45.72	49.17	40.29	29.74	36.09	46.18	40.42	39.19

41 Trees 50' high 65° N + Gauge moved 4000 yds East on 1-12-43
 Open to S. Situation open to N, E & W. Dwelling house 25 ft high 29° S. W.
 Filter House 24' high 35° E. The best site available + grey ground
 Trees. 50' high 70' W. 1949 first site chosen. Now rest of gauge moved for
 1950 N.W. Prestwick will suffice.

1947 falling off.
 1948 falling off again. Late spring 1949

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	Parish Church.	Distance from gauge	Direction
1941			Monton	2½ ml	W.N	Monton & Plock	2 ml	W.S.

645583

Station No. 5222

RAINFALL at Prestrick (Ladykirk Fields)

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County of Ayrshire

Observer Burgh Surveyor

River Basin 3 - Firth & L.

Type of Gauge M.O.

Annual Average..... in. based on..... years obs. un-weighted. Period of average..... Ref.....
 " " 38.04 " " 87 - within 1918-59. " " 1916-50 " S.
 File No.

Diameter	5 ¹ / ₂ "				645	583						
Height	1' 0"						1					
Altitude	1851						51					X
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	3.49	3.93	2.41	3.69	2.50	2.81	4.11	3.29	1.43	4.05		
February	2.67	1.77	0.97	2.57	1.32	1.03	2.01	3.78	1.42	2.77		
March	2.73	1.59	.74	2.17	1.39	1.30	3.49	.74	1.88	2.51		
April	1.97	1.54	1.38	.98	2.55	1.95	2.63	1.26	2.03	2.13		
May	1.81	1.73	1.70	2.08	2.86	1.51	2.22	2.84	1.20	1.48		
June	1.59	2.48	.94	3.73	2.75	2.08	2.29	2.62	3.16	1.94		
July	1.97	2.67	4.32	4.97	1.61	5.60	3.14	4.79	4.61	3.00		
August	3.53	5.50	3.45	4.06	1.72	6.83	4.55	5.20	0.49	3.29		
September	2.47	2.69	3.19	4.63	3.13	3.90	2.39	3.37	1.44	2.96		
October	1.27	3.25	2.91	8.32	1.91	3.43	4.08	2.78	6.27	2.30		
November	4.61	2.18	5.30	4.45	1.85	1.32	1.76	1.37	3.41	4.61		
December	5.65	3.46	3.98	4.63	4.46	3.65	2.65	3.97	4.60	4.37		
TOTALS	33.76	32.79	31.29	46.28	27.95	33.71	36.31	36.02	31.94	35.41		
	(below)	D	D	D	D	D	D	D	D	D		

1951 rainfall.

1952. Print.

1953.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 58382270...

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	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 1929 ✓ ✓ d 19	✓	✓	✓