

RAINFALL AT

Pallaton Irrigation Farm No 18

Lat. _____

Lon. _____

County of *Aberdeen*

Rain Gauge, by _____

Observer *W Dyack Esq C.E.*

Dec - 1.

Diameter ...											
Height									<i>10</i>		
Altitude ...									<i>675</i>		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										<i>(2.10)</i>	
February ...										<i>1.29</i>	
March										<i>6.47</i>	
April										<i>2.84</i>	
May										<i>3.17</i>	
June									<i># .41</i>	<i>2.28</i>	
July									<i>2.81</i>	<i>3.51</i>	
August									<i>2.50</i>	<i>2.06</i>	
September ..									<i>2.70</i>	<i>1.69</i>	
October ...									<i>1.77</i>	<i>3.72</i>	
November ..									<i>(1.46)</i>	<i>1.09</i>	
December...									<i>(2.49)</i>	<i>2.97</i>	
TOTALS ...										<i>33.19</i>	

W.D.

RAINFALL at Ballater, Irrigation FarmCounty of AberdeenObserver W. Dyack Esq. C.E.River Basin Dee 1.Cecil H. Roberts Esq. C.E. (1911)Snowdon Rain Gauge, byGeo. Mitchell Esq. C.E. (1919)

Diameter ...	5											
Height	1 0											
Altitude ...	675?		637 ^T									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SUMS MEANS. (1910-1919)	
January ...	3.54	1.56	(5.70)?	6.41	1.41	4.62	1.60	1.84	2.72	4.09	10.25	
February ...	4.13	1.32	2.59	.82	3.93	8.25	4.10	.75	2.36	1.92	9.13	
March	2.63	2.64	1.71	4.54	2.81	2.12	3.93	2.95	1.15	3.18	11.21	
April	3.46	1.66	(.74)	2.68	.80	1.29	2.56	1.35	.80	3.76	8.47	
May	1.93	1.10	1.85	5.14	2.27	.90	3.24	2.75	2.48	.41	9.38	
June	1.14	1.43	2.03	1.91	2.31	1.53	3.08	2.31	.81	1.52	7.72	
July	3.18	1.07	1.68	.71	3.23	2.66	6.33	1.88	4.76	.10	13.07	
August	4.91	1.05	5.31	1.34	1.35	3.48	3.76	5.06	1.92	1.73	12.47	
September ..	.91	.48	3.06	2.72	.91	3.21	1.73	1.28	4.57	2.66	10.24	
October ...	3.85	2.39	5.10	1.71	3.35	6.06	5.82	3.18	2.80	3.09	14.89	
November ..	5.33	6.48	(3.48)	.90	4.75	3.38	5.93	3.33	3.35	5.95	18.56	
December ...	4.99	6.59	1.80	2.05	11.30	7.23	4.41	.83	1.96	2.86	11.06	
TOTALS ...	40.00	27.77	(35.06)	30.93	38.42	44.73	46.49	27.57	29.68	32.77	136.45	

up. D D D D
 1912. Corrected for Snow.

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

RAINFALL at Ballater, Irrigation FarmCounty of AberdeenObserver G. Mitchell Esq. C.E.River Basin Dee

1

J. J. Henderson C.E.Snowdon Rain Gauge, by

Diameter ...	5			5								
Height	1 0			1 0								
Altitude ...	637			637								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	SUMS
January ...	3.16	2.13	5.74	2.71	1.64	2.68	4.06	2.43	3.48	1.19	2.31	31.53
February ...	1.27	.46	2.34	11.26	1.47	7.92	1.69	0.85	0.91	1.33	2.28	32.08
March	3.52	2.55	1.95	1.18	1.25	2.89	1.01	2.30	4.97	.25	1.78	23.65
April	2.83	1.21	4.01	2.06	1.87	2.72	2.74	2.38	0.97	2.51	2.11	25.41
May	2.93	1.85	.95	4.88	4.37	3.54	1.69	1.87	1.59	1.63	1.02	26.32
June67	1.15	1.91	.79	1.25	.50	3.59	3.39	2.97	1.20	1.40	18.82
July	3.45	1.94	4.42	2.29	5.26	2.20	1.82	2.25	2.12	4.36	3.04	32.15
August	4.07	2.74	2.05	4.75	6.31	1.57	.99	3.50	4.05	3.78	6.60	40.41
September...	2.19	1.09	2.56	2.04	4.35	2.98	2.84	4.82	2.91	.81	5.75	32.34
October	6.68	1.23	1.18	3.45	4.20	2.28	5.57	4.89	3.28	2.69	3.47	38.92
November...	1.92	2.46	1.22	3.37	2.18	1.99	5.12	3.64	2.53	2.57	4.25	31.25
December...	3.85	1.92	3.18	2.97	4.28	3.43	.77	3.52	2.49	8.06	4.85	39.32
TOTALS...	36.54	20.73	31.51	41.75	38.73	34.70	31.89	35.84	32.27	30.38	38.86	373.20

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

RAINFALL at Ballater (Irrigation Farm)County of AberdeenObserver J.F. Henderson, C.E.River Basin 1- Dec

Type of Gauge

Annual Average 33.2 in. based on 12 years obs. un-weighted. Period of average 1881-1925 Ref. 5

Diameter	5.											
Height	1.0											
Altitude	637											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	SUMS	Means
January	3.35	3.19	2.28	1.47	1.64	5.01	11.91	4.03	3.98	1.44	38.30	
February	1.12	.22	3.61	.51	2.31	3.53	2.68	.92	2.92	1.35	19.22	
March	1.34	2.10	1.67	3.66	1.56	1.63	4.52	.28	2.91	2.13	21.80	
April	2.88	2.99	1.17	6.23	5.01	.58	.90	.53	1.07	1.88	23.24	
May	2.62	4.59	1.06	3.34	1.62	1.64	1.98	2.22	.93	1.37	21.47	
June	2.43	.49	1.00	1.81	2.97	1.47	1.34	2.75	1.46	.99	16.71	
July	3.84	2.51	.13	3.25	.60	4.54	4.15	4.39	5.94	7.77	40.12	
August	5.10	.65	0.67	3.20	2.35	1.84	1.83	1.60	3.48	1.33	22.05	
September	1.60	2.57	2.23	1.72	3.73	2.17	.59	2.82	3.09	1.08	21.60	
October	1.74	8.40	7.92	3.37	4.56	1.34	3.26	4.06	7.45	4.95	47.05	
November	5.04	1.25	4.66	2.26	5.08	2.15	.89	3.53	3.58	6.26	34.60	
December	1.64	2.50	1.66	4.46	2.08	2.27	3.59	4.59	1.57	2.71	30.93	
TOTALS	32.70	31.46	30.85	38.28	33.48	29.22	37.64	31.82	38.38	33.26	337.09	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

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
			Ballater					

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

Station No. 5632

RAINFALL at

Ballater (Irrigation Farm)

41

County of

Aberdeen

Observer

T. F. Henderson Esq., C.E.

River Basin

1-Dee

F.R. Smith Esq., C.E.

Type of Gauge

W. Ernest Alabon

Annual Average 32.2 in. based on 19 years obs. un-weighted. Period of average 1851-1975 Ref. 8.

File No.

Diameter	5"			8.45	5.08						
Height	1'0"				1						
Altitude	637'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.76	(3.55)	4.23	1.83	5.10	1.98	4.24	5.32	1.86	1.75	34.62
February	3.46	1.42	1.58	2.24	1.03	1.88	3.26	2.10	1.11	2.53	20.61
March	1.61	1.74	0.65	1.17	35	2.79	3.71	1.56	1.23	1.81	16.62
April	2.42	1.68	1.31	1.32	1.36	3.4	3.76	1.02	1.83	2.51	17.55
May	2.12	3.01	3.63	3.06	3.92	2.49	3.34	3.19	1.74	1.75	28.25
June	0.70	1.38	1.78	2.02	2.15	2.22	1.86	4.99	.99	.63	18.72
July	2.50	1.98	1.23	2.36	2.01	4.14	1.83	1.95	2.76	2.74	23.50
August	3.52	1.98	3.48	1.21	3.42	5.27	.56	6.21	2.92	2.44	31.07
September	.84	3.64	2.97	3.99	3.25	5.35	1.90	1.53	1.75	5.42	30.64
October	4.14	4.10	2.93	4.84	4.93	.26	2.19	1.64	2.52	.84	28.39
November	5.68	.67	3.04	4.69	1.74	6.24	2.72	.48	2.56	3.80	31.62
December	1.13	2.97	1.10	3.51	7.58	3.62	1.75	4.21	1.97	2.28	30.12
TOTALS	32.88	28.12	27.93	32.30	36.34	36.58	31.12	34.20	23.24	28.50	311.71

1942 Jan. 2nd for snow.
 1944 Swelling house 13' high, 33' W.
 40004

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 Direction from gauge	Parish Church.	Distance Direction from gauge.
1941			Ballater			

BRITISH RAINFALL ORGANIZATION

RAINFALL at § Ballater (Irrigation Farm) Station No. 5632 51
 County of Aberdeen Observer W. G. Booth Esq. M. Eng. R.M.C. M.W.S.
 River Basin Dee - 1
 Type of Gauge

Annual Average 32.2 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. S
33.10 " " 35 " " 1916-1950 1916-1950 P
 File No.

Diameter ...	5"			845	508						
Height ...	1' 0"				1						
Altitude ...	637'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.99	2.42									
February ...	5.85	1.00									
March ...	2.84	1.00									
April ...	3.05										
May ...	1.39										
June ...	0.95										
July ...	3.90										
August ...	4.10										
September ...	1.20										
October ...	1.34										
November ...	9.22										
December ...	2.60	1.00									
TOTALS ...	39.43	1.00									

195. Dwelling House, Eaves 15', 33' N.

§ Turf wall

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference NS37 376364

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	<u>Shrub inf 10.</u>	✓	✓	✓	
	<u>D10-14. 16-19</u>	✓	✓	✓	

