

# RAINFALL AT

*Auskerry*

*L N*

60

*Orkney.*

Rain { By .....  
Gauge { Diameter.....in.

Height above Ground, .... ft. .... in.

Above Mean Sea Level, ..... ft.

YEAR .....								1867	1868	1869	MEANS.
January .....									4.70	2.80	
February .....									4.40	3.30	
March .....								1.10	3.20	1.90	
April .....								.49	2.20	1.20	
May .....								<i>Jul</i>	1.20	.70	
June .....								.09	1.90	.60	
July .....								.10	1.50	1.30	
August .....								2.40	5.90	1.30	
September ...								4.90	1.10	4.70	
October .....								4.20	4.30	1.40	
November ...								.70	1.30	4.30	
December .....								2.40	3.90	2.70	
TOTALS.....									35.60	26.20	

C C C

# RAINFALL AT *Stronsay Auckervay*

70

Lat.....

Lon.....

County of...

*Orkney*

Rain Gauge, by.....

Observer

*Beard of Arthur Lytle*

Diameter.....											
Height.....											
Altitude.....											
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEAN.
January.....	1.50	4.00	2.80	2.00	4.50	4.40	2.30	3.20	3.00	2.30	3.000
February.....	1.80	2.80	2.00	.50	1.00	1.40	1.45	3.60	1.10	.90	1.650
March.....	.70	1.70	1.30	2.10	2.10	.70	4.60	1.85	1.60	2.30	1.890
April.....	1.70	1.90	2.20	1.05	1.30	2.45	2.05	1.60	.30	.60	1.318
May.....	4.00	1.00	1.25	.90	1.15	1.05	.70	1.94	1.10	2.10	1.519
June.....	.50	1.20	4.40	1.10	1.05	.55	1.00	2.90	1.30	.25	1.435
July.....	.40	1.30	1.95	2.05	2.65	3.00	1.90	2.42	1.65	2.10	1.942
August.....	.70	3.10	3.05	2.40	3.70	2.50	2.90	2.10	1.40	4.20	2.605
September.....	2.10	1.90	2.60	3.90	3.65	2.70	2.25	.60	4.90	1.80	2.640
October.....	4.10	2.40	5.90	6.10	2.85	1.65	5.35	3.20	3.10	4.00	3.805
November.....	1.80	1.10	4.90	4.30	3.10	3.20	4.95	5.60	3.70	3.30	3.835
December.....	3.02	.90	4.60	4.65	3.80	2.00	7.10	3.50	3.90	1.90	3.537
TOTALS.....	22.32	26.30	95.75	31.05	30.85	25.60	36.55	32.51	27.05	25.75	29.373

# RAINFALL AT Stronsay Auckery

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

 County of Orkney

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

 Observer Ed. of Northern Lights

Diameter . . . .											
Height . . . . .											
Altitude . . . .											
Year . . . . .	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . . .	1.60	.15	20	1.22	1.87	.33	.46	.99	.40		
February . . . .	2.30	.73	24	1.09	.89	.61	.25	.50	.50		
March . . . . .	1.60	1.24	70	.86	1.13	.74	.34	.36	.41		
April . . . . .	1.00	.40	.40	.94	.42	.49	.41	.42	.22		
May . . . . .	1.00	1.25	.41	1.19	1.47	.35	.37	.19	.18		
June . . . . .	.90	1.80	1.25	.29	.64	.52	.41	.33	1.90	.10	
July . . . . .	2.50	1.27	.40	.98	.83	.29	.56	.40	3.20	.64	
August . . . . .	.10	2.07	1.07	1.28	.19	.07	.60	.49	.41	6.03	
September . . . .	2.00	1.30	1.12	.74		.54	.57	.75	.46	3.95	
October . . . . .	2.50	1.35	1.50	1.34	1.03	.60	.60	.71		2.71	
November . . . .	1.80	.38	2.50	2.00	1.00	.47	.71	.38		2.62	
December . . . .	.25	.66	2.41	1.93	.41	.59	.56	.83		4.08	
TOTALS . . . .	18.55	12.60	12.20	13.86		5.60	5.84	6.35			

1881 Record incorrect.



# RAINFALL AT *Ausberry*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Orkney*

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

Observer *Board of Northern Lights*

Diameter . . . .	...											
Height . . . . .	...											
Altitude . . . .	...											
Year . . . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January . . . .	3.03	1.09	4.21	1.17	5.79	2.53	2.00	.50	.90	2.95	2.117	
February . . . .	1.70	1.72	2.46	1.50	5.87	.25	1.55	1.35	1.50	1.75	1.965	
March . . . . .	4.37	2.10	.81	1.45	1.86	1.37	1.70	2.30	1.90	1.53	1.959	
April . . . . .	1.24	.28	1.00	.20	.00	2.45	.80	.85	1.45	1.56	.983	
May . . . . .	1.90	2.57	2.80	.12	2.87	.30	.90	.95	1.75	1.75	1.591	
June . . . . .	2.43	1.00	1.50	.16	.81	1.05	2.30	.55	1.25	2.97	1.102	
July . . . . .	6.65	4.61	1.26	1.55	3.07	.32	2.90	.70	1.05	2.50	2.461	
August . . . . .	2.07	2.35	2.45	3.05	3.48	.45	1.00	1.20	2.60	1.20	1.985	
September . . . .	2.93	3.54	1.48	5.99	.27	.80	4.20	2.04	2.55	4.55	2.535	
October . . . . .	5.27	1.38	2.15	6.89	2.12	2.51	2.40	2.44	2.55	3.68	3.139	
November . . . .	4.82	1.52	1.96	8.46	1.67	1.95	1.10	4.08	4.58	5.20	3.581	
December . . . .	.69	2.66	2.85	6.99	5.00	2.55	1.88	2.39	4.97	6.25	3.623	
TOTALS . . . .	37.10	24.82	24.93	37.53	32.81	16.53	22.73	19.35	27.05	35.89	27.874	

# RAINFALL AT *Auskerry*

Lat. ....

Lon. ....

County of *Orkney*

Rain Gauge, by ....

Observer *Board of Northern Lights*

Diameter ..	...	3										
Height ...	...	2.6										
Altitude ..	...	10						110				
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	6.10	3.55	4.65	3.65	3.00	4.70	3.40	.42	3.20			
February ..	.17	2.40	.05	4.50	3.90	5.60	5.80	1.20	2.60			
March ....	1.22	1.00	1.55	2.05	2.10	4.70	2.70	1.30	2.80			
April .....	2.15	2.90	1.00	2.75	4.40	2.70	1.60	1.50	1.40			
May .....	2.45	1.20	.80	1.30	1.50	1.20	5.30	.70	1.60			
June .....	.75	2.50	1.30	.80	1.10	1.40	1.60	1.60	2.20			
July .....	2.80	2.00	1.75	4.30	1.10	2.80	1.90	1.20	1.40			
August ....	2.05	3.70	2.39	4.05	2.45	2.70	4.40	2.00	1.40	2.25		
September ..	3.60	2.50	2.30	2.50	3.05	2.60	3.40	.40	2.00	1.66		
October ....	4.00	6.40	2.34	6.80	4.50	4.90	4.80	3.40	1.50	5.94		
November ..	3.54	3.70	1.60	4.80	3.20	2.90	7.70	2.30	3.40	4.68		
December ..	4.95	9.70	3.85	3.00	6.00	2.30	4.10	1.90	1.74	3.82		
TOTALS ..	33.78	41.55	23.58	40.50	36.30	38.50	46.90	17.92	25.24			

1907 short, not printed.

## RAINFALL at

Auskerry

County of

Orkney

Observer

Ed. of Northern Lights.

River Basin

Rain Gauge, by

Diameter ...	3											
Height .....	26											
Altitude ...	10											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	4.72	3.80	1.94	2.19	3.74	3.10	4.68	4.12	1.37	1.45		
February ...	2.55	2.63	3.07	1.96	3.46	3.47	2.12	.67	2.26	1.43		
March .....	1.92	1.15	3.58	3.08	3.32	1.33	2.40	.90	1.82	1.89		
April .....	3.97	2.29	2.20	1.70	1.34	2.56	2.28	1.87	1.03	1.88		
May .....	1.98	1.86	3.30	1.78	2.46	.22	2.12	.97	.98	.54		
June .....	.44	1.35	1.33	1.80	.80	.50	2.35	1.82	.96	1.92		
July .....	.63	2.11	2.05	.80	3.42	1.52	1.46	.17	2.10	.96		
August .....	3.26	1.50	5.08	.80	1.13	1.25	.70	2.23	3.23	5.43		
September ..	.88	2.89	1.18	2.51	2.23	2.47	1.75	3.42	2.82	3.57		
October ...	1.11	1.11	3.98	2.05	2.38	.98	3.78	4.90	2.72	1.96		
November ..	6.32	4.35	3.80	4.00	4.40	3.93	3.36	3.93	2.19	4.66		
December ...	3.38	3.87	4.87	3.38	4.60	5.93	3.51	2.04	4.06	4.09		
TOTALS ...	31.16	28.91	36.38	26.05	33.28	27.26	30.51	27.04	25.54	29.72		

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



RAINFALL at AusberryCounty of OrkneyObserver Board of Northern Lights

River Basin \_\_\_\_\_

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

Diameter ...	3						5					
Height .....	2.6						1.0					
Altitude ...	10						22					
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	
January ...	2.94	3.08	1.37	4.47	3.29	2.88	3.04	3.09	3.41	1.45	3.46	
February ...	2.31	.82	.81	3.05	2.82	4.12	2.03	2.17	1.24	.91	1.34	
March .....	3.13	2.16	1.10	1.12	1.76	3.02	4.02	2.15	1.67	1.45	1.79	
April .....	1.33	.98	1.41	2.51	2.32	2.34	2.16	4.74	1.52	1.39	1.49	
May .....	2.00	1.46	1.04	2.74	1.52	1.98	1.10	1.46	1.49	1.50	2.11	
June .....	.36	1.17	.67	1.14	1.40	1.27	1.64	3.01	1.61	2.14	1.69	
July .....	1.41	1.11	1.08	1.85	2.25	1.69	1.23	1.76	2.03	1.17	2.11	
August .....	.49	1.20	1.05	2.99	2.83	1.80	2.76	.57	.85	4.37	4.22	
September...	2.23	1.07	1.08	4.28	3.47	3.47	3.37	2.43	1.85	3.58	3.53	
October .....	.46	1.21	.43	5.63	2.58	3.88	6.08	3.70	3.34	5.14	4.48	
November...	3.42	.84	1.57	6.76	2.75	1.83	3.86	3.18	3.62	4.17	3.64	
December...	1.77	3.28	2.97	3.46	3.26	2.45	4.28	1.13	4.10	5.76	2.94	
TOTALS...	21.85	18.38	14.58	40.00	30.25	30.73	35.57	29.39	26.73	32.03	32.80	

Collected 1926 G. in centre of garden 6ft. from sundial + 5ft 3 in (SE)  
 Walls 6ft. high about 25 yds along wall sides. Ground nearly level.  
 Standards . run 1 ft. above ground.

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	Direction

RAINFALL at AustreyCounty of Orkney Observer Com'ndr of N. Lighthouse

River Basin.....

Type of Gauge.....

Annual Average <sup>\*</sup> in. based on ..... years obs. un-weighted. Period of average ..... Ref. ....

Diameter	5											
Height	1.0											
Altitude	22											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.01	3.23	2.20	2.79	3.53	4.34	9.94?	7.11	1.55	20		
February	4.73	.67	3.10	3.58	2.74	2.19	6.73?	4.13	1.80	23		
March	1.14	2.57	1.97	2.22	2.01	1.57	4.60?	2.22	.32	.85		
April	1.30	3.79	1.35	5.39	2.64	1.01	.38	1.05	.11	.63		
May	4.08	.77	0.85	2.23	.69	1.07	.32	1.83	.06	.31		
June	1.61	.92	1.02	1.18	.72	.84	1.05	1.63	.11	.11		
July	2.17	2.43	1.05	3.41	2.50	3.34	.76	.81	1.13	4.58		
August	.53	2.60	1.82	3.68	3.29	2.85	.51?	1.24	.21	.68		
September	.65	3.78	1.23	3.12	4.65	2.55	1.34?	1.10	.27	2.99		
October	2.96	3.56	2.33	5.73	6.99	3.35	1.35?	3.39	.53	.39		
November	2.25	3.40	2.36	2.78	3.80	1.47	2.29	2.29	1.27	1.26		
December	4.43	2.80	1.56	3.13	3.30	5.45	2.61	1.33	.42	.49		
TOTALS	29.86	30.52	20.84	39.24	36.56	30.23	31.91?	28.13?	7.78	12.72		
	M.								np	np low		

\* Average computed X/36 using 47 yrs. records between 1881-1932 rejected as 6" low.  
 1937 printed with grey.  
 1940 Station terminated - record useless.

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	Direction from gauge

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