

Rainfall at *Lumburghead*

Shetland.

4603

Diameter of Gauge, ..... in. Height above Ground, ..... ft. Above Mean Sea Level, ..... ft.

YEAR - -	1821	1822	1823	1824	1825	1826	1827	1828	1829	MEANS
January - -			<sup>xx</sup> 1.96	2.02	2.87	1.64	3.49	2.13	2.61	
February - -			4.12	1.70	<i>no entry</i>	1.58	.63	2.00	1.87	
March - - -			2.25	2.88	.10	1.40	4.26	2.46	1.13	
April - - -			1.26	.39	1.23	2.71	2.16	1.72	1.78	
May - - -			2.11	.26		<sup>31</sup> <i>fair days</i>	.89	1.27	1.91	
June - - -			.39	.17		.60	1.27	1.94	1.11	
July - - -			1.50	1.52	<i>no entries</i>	2.04	3.17	.95	1.00	
August - - -			3.08	1.44		3.70	1.32	1.60	3.95	
September -			4.11	1.44		2.47	1.30	1.68	3.82	
October - -			2.99	1.66		3.92	2.46	1.48	3.28	
November -			2.81	2.51	.71	2.97	2.17	2.92	1.22	
December -			<sup>x</sup> .07	3.23	3.04	2.85	2.99	2.24	3.81	.90
TOTALS -				19.03		26.02	25.30	23.96	24.58	

\* From 22<sup>nd</sup> Decr\*\* From 28<sup>th</sup> Jan<sup>y</sup>

Rainfall at *Lumburghead*
*Scotland.*

Diameter of Gauge, ..... in.

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

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

YEAR - -	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January - -	2.55	1.16	1.50	.82	3.87	1.08	1.24	.58	0.00	1.49	
February - -	.59	2.08	1.46	2.71	1.90	2.98	1.60	2.06	0.00	1.57	
March - - -	2.62	3.23	3.19	.86	1.71	1.89	2.58	.52	.76	1.66	
April - - -	.50	1.92	1.26	.93	.92	1.63	1.12	.57	1.43	1.05	
May - - - -	1.26	.95	1.52	1.53	3.13	1.17	<i>1.17</i> <i>10.17</i>	.22	.76	.97	
June - - - -	1.55	.97	1.10	2.73	1.09	1.58	1.31	.39	.11	.35	
July - - - -	2.40	.62	.34	1.21	.44	3.08	1.46	1.32	4.31	1.47	
August - - -	1.12	2.21	1.50	1.22	4.52	1.16	.73	.93	3.04	1.25	
September -	2.68	4.26	2.39	2.01	1.45	4.60	1.50	.38	1.23	4.36	
October - -	1.84	3.30	3.71	2.77	3.45	3.49	5.02	2.57	2.73	2.77	
November -	3.14	4.86	3.66	2.42	2.56	1.69	3.52	2.68	1.34	1.56	
December -	2.36	2.66	2.45	3.07	1.57	2.39	3.17	1.56	2.41	2.93	
TOTALS -	22.61	28.22	24.08	22.28	26.55	26.74	(24.47)	13.78	18.12	21.73	

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Rainfall at *Lumburghead*

40

*Shetland.*

Diameter of Gauge, ..... in.

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

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

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	3.68	2.68	3.01	3.78	2.62	1.60	.80	1.41	4.61	5.01	2.920
February - -	1.24	1.58	2.51	.90	1.61	2.55	.67	1.76	3.79	4.01	2.062
March - - -	0.00	.81	3.60	1.36	1.27	2.01	.46	.50	2.70	2.25	1.496
April - - -	.60	.48	0.00	1.81	2.11	.78	.48	1.98	2.08	1.05	1.137
May - - - -	1.86	.88	.24	.86	.73	1.20	.89	1.57	2.00	1.58	1.181
June - - - -	1.61	.37	.94	.70	1.46	3.33	1.02	1.74	1.85	2.68	1.570
July - - - -	2.33	.97	1.31	1.40	.90	2.45	.84	2.02	.84	2.30	1.536
August - - -	1.96	3.84	2.20	2.40	1.08	3.24	.27	2.36	.73	3.81	2.189
September -	2.80	1.68	2.00	1.23	1.30	3.01	.67	4.05	2.07	2.87	2.168
October - -	1.45	4.39	4.52	3.84	4.26	4.20	2.80	3.17	2.23	2.40	3.326
November -	1.68	3.76	2.66	3.05	2.40	2.90	2.40	3.03	4.16	4.29	3.033
December -	1.85	3.05	4.55	2.23	1.78	1.85	2.05	5.15	2.11	3.48	2.810
TOTALS -	21.06	24.49	27.54	23.56	21.52	29.12	13.35	28.74	29.17	35.73	25.428

# Rainfall at *Sunburyhead*

50

Shetland.

Diameter of Gauge, ..... in.

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

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

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	2.23	4.61	4.75	4.28	2.43	1.12	1.89	3.76	2.31	2.85	3.023
February - -	2.59	1.89	2.19	.52	2.28	.25	1.46	2.44	1.02	3.62	1.826
March - - -	1.48	4.09	.34	1.56	1.21	1.98	.04	3.05	2.66	3.20	1.961
April - - -	1.60	1.76	.17	3.55	1.59	1.55	.94	3.28	1.37	1.70	1.751
May - - -	1.00	1.27	.48	.61	1.35	1.34	.63	.97	2.25	.21	1.011
June - - -	1.48	2.61	1.23	1.67	.53	2.85	1.47	.69	2.36	.92	1.581
July - - -	.81	1.98	1.89	1.19	.97	1.37	4.19	4.31	2.53	1.68	2.092
August - - -	2.86	1.19	2.01	1.68	1.38	1.87	1.68	2.68	1.75	1.74	1.884
September -	1.17	.53	1.34	3.44	1.03	1.02	1.68	2.09	1.94	2.59	1.683
October - -	5.37	2.05	3.58	3.08	2.85	3.25	1.63	2.04	3.91	3.94	3.170
November -	4.92	1.81	3.60	3.00	1.55	.83	2.38	1.76	.92	2.80	2.357
December -	1.90	2.30	4.40	.88	4.30	3.47	5.07	2.77	1.98	1.78	2.885
TOTALS -	27.41	26.07	25.98	25.46	21.47	20.90	23.06	29.84	25.00	27.03	25.224



# Lumberhead LH

60

Shetland.

+ Ground 3 ft 6 in

+ Sea level 265<sup>3</sup> ft

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.00	2.47	2.76	4.10	1.54	2.67	3.97	2.14	4.20	4.31	3.116
February -	1.01	1.69	1.22	1.86	1.81	1.96	2.73	2.56	3.70	1.82	2.036
March - - -	1.27	4.26	.69	1.74	.99	2.44	1.49	.84	2.36	1.14	1.722
April - - -	1.14	.29	2.12	2.93	1.38	.91	.82	3.21	2.23	1.35	1.638
May - - - -	2.46	2.17	1.94	1.53	1.05	1.01	1.23	.73	2.21	1.41	1.574
June - - - -	1.86	.40	1.07	.72	1.62	.58	.63	.85	1.86	1.43	1.102
July - - - -	.95	3.13	2.81	.36	1.93	1.24	1.33	.82	.67	1.67	1.491
August - - -	2.95	4.00	1.30	1.53	2.39	1.91	.88	2.55	7.19	1.46	2.618
September -	3.96	2.30	1.78	2.71	1.97	1.75	1.68	2.36	1.43	4.37	2.431
October - -	4.44	2.68	5.34	1.96	2.27	1.01	2.67	4.20	2.32	2.53	2.942
November -	2.12	3.76	1.79	2.35	3.37	2.72	3.51	1.27	1.42	4.01	2.632
December -	.84	2.28	4.80	3.82	3.58	2.27	3.02	3.89	4.90	2.14	3.154 +
TOTALS -	26.00	29.43	27.62	25.61	23.90	20.47	23.96	25.42	34.49	27.64	26.454

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RAINFALL AT *Lumburghead*

Lat.....

Lon.....

County of.....*Orkney, Shetland*

Rain Gauge, by.....

Observer *Barth. J. Halliday, Esq.*

Diameter .....											
Height .....	3.4										
Altitude .....	265?										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.62	2.66	1.25	.91	2.68	2.18	.49	2.01	2.30	.67	16.77
February.....	2.98	3.39	1.42	.60	.95	.91	.87	3.17	.84	.67	15.80
March.....	1.01	2.45	1.62	1.43	1.10	.28	2.41	.90	1.46	2.31	14.97
April.....	1.14	2.35	2.35	.37	2.72	.46	.57	1.18	.06	.38	11.58
May.....	1.27	.86	1.84	.47	.52	.89	.21	.94	.68	1.36	9.04
June.....	.75	2.03	3.50	.18	1.37	1.18	.78	1.76	.57	.85	12.97
July.....	.93	.52	1.93	.75	.56	1.73	1.48	1.39	.24	1.62	11.15
August.....	.96	3.04	1.97	.62	2.30	1.35	2.51	.95	.19	4.57	18.46
September.....	1.14	2.23	2.91	1.84	1.53	1.98	1.38	1.26		2.51	
October.....	2.96	1.16	3.96	1.73	1.92	2.89	2.30	1.89	(6.00)	3.47	
November.....	3.43	1.25	1.75	2.99	1.23	(5.00)	2.26	5.11		2.45	
December.....	3.01	1.75	3.19	2.85	.80		1.24	3.08	.75	2.11	
TOTALS.....	21.19	23.69	27.69	14.24	17.68	(18.85)	16.50	23.64	(13.09)	22.97	(19.954)

1875 Rain gauge out of order in Nov & Dec? } roughly  
 1878 Rain " " " " " Sept - Nov? } estimated  
 from North  
 Road & way

# RAINFALL AT *Sumburghhead*

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

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

County of *Shetland*

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

Observer *Ed. of Northern Lights*

Diameter ....											
Height .....											
Altitude ....											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	1.51	.60	2.41	3.11	4.06	.91	3.54	4.77	1.57	3.90	2.638
February ....	3.61	2.13	3.01	3.32	1.83	3.50	1.52	2.57	2.11	2.85	2.645
March .....	2.35	2.26	2.40	1.18	3.19	2.24	1.16	.98	.80	3.53	2.009
April .....	1.89	.39	.71	.74	1.17	1.25	1.51	1.25	1.32	.72	1.095
May .....	1.59	2.13	.63	2.27	2.55	1.03	1.43	.54	1.17	.37	1.421
June .....	.48	1.25	1.06	1.51	.99	1.39	1.86	1.31	.75	.15	1.075
July .....	1.32	3.44	.76	2.07	1.35	1.36	4.10	2.81	1.80	.96	1.997
August .....	3.53	1.24	2.39	2.60	1.83	1.59	1.44	1.07	1.38	5.55	2.262
September....	4.15	.91	3.15	4.44	2.53	2.92	1.72	2.13	.58	2.15	2.468
October.....	1.64	3.06	2.34	4.45	3.78	2.57	1.58	1.11	3.21	3.83	2.757
November....	2.23	3.17	3.70	4.30	2.99	2.38	3.25	1.32	2.47	2.55	2.836
December....	3.02	4.51	4.16	3.47	4.72	3.27	3.09	1.73	2.57	3.55	3.420
TOTALS ....	27.32	25.09	26.72	33.46	30.99	24.41	26.70	21.59	19.73	30.22	26.623



# RAINFALL AT *Sumburghhead*

Lat. ....

Lon. ....

County of *Shetland*

Rain Gauge, by .....

Observer *Board of Northern Lights*

Diameter ....	...											
Height .....	...											
Altitude ....	...											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	3.40	2.90	3.00	3.87	5.17	6.05	5.46	3.79	2.91	3.60		
February ....	1.35	1.60	2.10	2.60	5.36	.35	4.85	4.51	4.17	1.85		
March .....	4.05	1.75	1.17	3.15	3.41	5.28	4.29	4.40	3.03	1.95		
April .....	.90	.35	.85	1.30	.60	5.58	2.67	2.09	2.59	1.80		
May .....	1.20	2.00	1.22	1.00	2.25	1.74	1.13	2.19	1.30	2.50		
June .....	2.00	.90	1.35	.35	2.30	2.27	1.17	1.87	2.00	1.00		
July .....	4.85	6.50	.99	1.90	.66	1.31	4.02	3.74	.70	2.50		
August .....	1.95	3.65	1.54	3.15	4.96	3.98	2.66	3.12	2.30			
September....	2.60	3.95	3.56	3.21	1.91	6.95	5.59	2.59	2.15	2.95		
October .....	3.52	1.70	3.15	2.74	4.41	6.78	6.51	3.18	3.45	2.60		
November....	4.52	2.30	3.50	2.80	1.75	5.07	2.69	3.70	2.75	5.40		
December ....	1.48	2.85	2.60	7.65	7.36	5.67	4.78	3.59	7.80	4.05		
TOTALS ....	31.82	30.45	25.03	33.72	40.14	51.03	45.82	38.77	35.15	30.20	36.21	

1899 July & Aug. estimated from Dunrobin.



# RAINFALL AT *Sumburghhead*

Lat. ....

Lon. ....

County of *Shetland*

Rain Gauge, by .....

Observer *Board of Northern Lights*

Diameter ..		3									
Height ....		16									
Altitude ..		255					300				
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.05	2.65	4.85	5.25	4.75	6.00	4.10	1.95		1.79	
February ..	1.95	2.75	.95	10.80	3.75	2.80	3.85	3.25		1.02	
March ....	1.05	1.85	4.35	4.10	2.75	5.35	2.05	1.40		1.15	
April .....	1.50	2.50	2.10	4.65	5.55	4.35	1.50	1.90		.53	
May .....	1.60		2.10	.55	1.95	1.90	3.55	.40		.65	
June .....	.00	2.00	7.90	3.25	2.20	.55	1.05		1.10	.45	
July .....	1.60	.75	3.65	1.90	.80	1.60	4.65		1.11	1.90	
August ....	1.25	2.40	4.05	3.55	2.10	3.50	2.55		.87	2.05	
September ..	2.60	1.30	4.60	2.55	2.45	2.20	3.25		2.53	1.10	
October ....	4.85	3.45	6.90	7.70	4.65	4.50	5.25		1.10	2.88	
November ..	2.65	3.60	3.80	2.10	2.55	4.40	4.75		2.24	2.38	
December ..	4.75	3.40	9.25	2.70	5.35	2.35	4.15		2.91	2.52	
TOTALS ..	27.85		54.50	49.10	38.85	39.50	40.70			18.42	

1902 20" low range

1907 gauge broken

1909. Small - not published.

## RAINFALL at

*Sumburgh Head*County of *Shetland*Observer *Ed. of Northern Lights*

River Basin

Rain Gauge, by

Diameter ...												
Height .....												
Altitude ...												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.31	3.93	2.97	2.61	3.20	2.50	4.29	2.39	2.05	2.25		
February ...	3.03	2.46	2.17	1.20	2.17	2.25	1.11	1.00	3.57	1.28		
March .....	1.48	1.25	1.94	2.36	2.73	1.29	1.39	3.80	1.10	1.53		
April .....	3.18	1.43	2.40	1.29	1.34	2.21	1.36	1.70	1.43	1.47		
May .....	1.77	1.44	3.22	1.23	2.35	.38	3.46	1.65	.65	.18		
June .....	1.15	.76	1.15	.85	.86	.79	2.68	1.15	1.90	1.69		
July .....	.61	1.01	1.97	.50	1.16	1.34	3.31	1.05	3.93	.80		
August .....	2.79	1.76	4.17	.88	1.15	1.44	1.45	2.50	2.73	3.08		
September ..	1.02	2.27	.53	1.29	1.41	1.51	2.70	6.53	3.08	2.54		
October ...	.64	.83	3.04	1.63	1.33	.83	5.76	8.26	2.41	1.50		
November ..	5.15	3.43	2.62	3.63	2.52	2.33	4.23	4.88	2.37	2.69		
December ...	2.46	4.57	3.89	2.75	2.97	4.68	3.99	5.49	3.29	4.32		
TOTALS ...	25.59	25.14	30.07	20.27	23.19	20.95	35.73	40.40	28.51	23.33		

1910. Bad - not published.

1911

1912

1913

1914

1915

small

