

Rainfall at Start Point

Y222

10

Orkney.

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

YEAR - -				1813	1814	1815	1816	1817	1818	1819	MEANS.
January - -					.53	1.15	2.82	2.27	4.49	2.94	
February - -					1.31	1.79	.87	3.59	1.50	1.73	
March - - -					1.03	2.45	1.11	1.85	2.27	2.23	
April - - -					1.30	.65	.75	.88	.34	.63	
May - - -					.54	.46	1.15	1.54	.75	.96	
June - - -					.68	1.65	1.00	1.76	1.05	1.22	
July - - -					1.83	.90	.77	.42	2.73	.53	
August - - -					1.41	2.50	.32	1.48	.97	.74	
September -					.73	2.19	.86	1.45	3.50	2.02	
October - -					2.23	3.39	1.21	1.07	1.00	4.50	
November -					3.60	2.58	2.17	2.80	1.08	2.81	
December -					3.51	3.59	2.63	3.31	.86	3.10	
TOTALS -					18.70	23.30	15.66	22.42	20.54	23.41	

6 yrs
mean
20.67

Rainfall at Start Point

orkney.

4602

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

YEAR - -	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	MEANS.
January - -	.55	1.12	1.59	.98	3.07	3.01	.94	3.05	1.80	1.33	
February - -	.74	1.33	1.27	2.16	1.58	2.32	2.29	.96	2.38	1.29	
March - - -	.99	1.96	^(1.87) 1.47	1.86	2.25	1.39	1.50	3.37	2.70	.90	
April - - -	2.31	1.49	^(1.56) X	2.03	.41	2.00	1.32	2.41	1.42	2.98	
May - - - -	.87	1.57	.41	2.94	1.43	.63	^(2.00) Fair days	.79	1.36	1.86	
June - - - -	.60	.16	2.08	.53	^{" 30 "} 0.00	1.67	.40	1.93	1.38	1.74	
July - - - -	.07	.70	.53	2.10	.99	.29	1.53	2.33	1.15	.95	
August - - -	.42	1.21	1.95	3.28	1.18	2.24	1.77	1.81	.88	2.27	
September -	.80	1.58	1.85	4.56	2.01	2.43	2.90	.82	.86	3.84	
October - -	2.29	3.04	1.35	3.18	2.38	2.85	3.19	1.71	1.61	3.44	
November -	1.72	3.61	2.29	2.85	3.64	3.87	2.08	1.99	3.10	1.99	
December -	1.00	3.07	2.00	3.35	3.38	2.80	3.42	3.38	3.23	2.08	
TOTALS -	12.36	20.84	(18.23)	29.82	22.32	25.50	21.34	24.55	21.87	24.67	22.15

* Rain gauge broken on 9th March .47 from 1st to 9th

Rainfall at Start point

Orkney.

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 - -	1.79	.07	1.68	1.32	5.40	3.90	2.67	1.38	1.24	3.59	2.507
February - -	2.03	.88	1.24	2.25	2.26	6.14	2.06	2.44	.60	1.47	2.137
March - - -	3.76	3.04	2.52	1.52	3.12	3.18	3.15	.51	1.53	1.71	2.404
April - - -	1.26	1.68	1.66	2.85	1.16	2.40	2.45	1.39	1.59	1.32	1.776
May - - -	1.40	.93	1.82	1.24	1.70	1.14	.14	.73	1.09	1.18	1.137
June - - -	1.42	.11	.80	2.19	1.50	1.40	1.92	1.02	1.92	.34	1.265
July - - -	2.33	.99	.55	1.13	.98	1.89	2.61	2.07	2.05	.90	1.550
August - - -	1.30	2.47	2.69	.63	2.63	1.80	1.35	1.73	2.84	1.04	1.848
September -	2.61	2.98	2.63	3.80	.82	3.11	2.77	1.22	1.43	4.26	2.563
October - -	1.50	3.69	4.12	2.48	3.81	5.36	5.29	3.54	3.12	2.68	3.559
November -	3.16	6.31	3.35	4.30	3.69	1.86	4.67	4.50	1.57	3.06	3.647
December -	2.00	4.45	3.14	5.63	2.81	2.04	4.82	1.96	2.73	2.43	3.201
TOTALS -	24.56	27.60	26.20	29.34	29.68	34.22	33.90	22.49	21.74	24.01	27.394

Rainfall at *Start point*

40

Orkney.

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 - -	3.48	3.37	2.36	3.35	3.69	1.20	2.59	1.10	3.95	4.13	2.922
February - -	2.19	.91	1.26	.44	1.30	1.58	2.25	2.44	4.74	2.94	2.005
March - - -	.44	1.42	2.29	1.44	1.92	2.06	2.77	.90	1.94	2.31	1.749
April - - -	1.32	.82	.28	2.70	1.30	.54	1.01	2.14	1.93	1.23	1.327
May - - -	2.13	1.52	.25	.90	.76	.40	1.12	1.71	1.07	1.53	1.169
June - - -	.95	1.05	1.05	.68	1.01	2.43	1.41	1.44	2.47	1.68	1.397
July - - -	1.42	1.89	1.28	1.41	.41	1.82	1.90	2.25	2.14	2.37	1.689
August - -	1.39	2.13	2.47	1.20	1.93	4.18	2.28	1.99	1.64	2.70	2.221
September -	3.09	1.73	1.76	.90	.90	1.64	1.23	3.90	1.63	1.20	1.798
October - -	2.88	3.57	2.99	4.00	3.79	4.87	2.76	3.40	2.46	1.79	3.281
November -	2.12	2.48	2.93	2.81	1.71	3.52	1.44	2.43	3.98	4.66	2.808
December -	1.80	3.21	2.90	2.48	1.30	4.87	2.27	3.53	2.25	2.25	2.686
TOTALS -	23.21	24.10	22.12	22.11	20.02	29.41	23.03	27.53	30.20	28.79	25.052

Rainfall at *Start point*

Orkney.

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 - -	2.38	^{3.99} 3.49	4.30	3.24	2.22	1.94	1.38	^{4.19} 6.34	2.20	3.18	39.02
February - -	3.99	1.79	2.32	.54	2.46	.63	1.16	^{1.00} 2.52	.56	2.66	17.11
March - - -	1.33	1.93	0.00	1.43	.84	1.54	.09	^{2.76} 2.41	1.27	2.58	13.77
April - - -	1.66	1.69	0.00	2.44	1.15	1.74	.32	^{1.19} 1.77	.18	1.87	1.224
May - - -	1.29	.74	.91	.47	1.27	1.14	.48	^{1.79} 1.76	2.22	.28	.959
June - - -	1.22	3.01	.82	1.80	1.01	1.75	1.03	^{.60} 2.43	2.12	1.68	1.504
July - - -	.88	1.50	^{2.23} 2.23	1.32	1.47	2.64	1.87	^{1.71} 1.94	3.59	1.90	1.983
August - -	2.98	2.11	.66	1.76	.98	2.18	1.46	^{1.71} 2.47	2.32	2.18	1.834
September -	1.99	.58	1.42	2.68	2.43	1.29	1.99	^{1.10} 1.34	1.42	2.13	1.703
October - -	6.12	3.42	2.69	3.95	3.97	3.86	.67	^{1.58} 1.89	4.44	6.89	3.759
November -	4.78	2.46	4.14	1.92	2.97	1.36	2.02	^{1.07} 1.52	1.19	1.99	2.390
December -	1.88	2.34	4.10	.79	3.82	2.37	2.83	^{3.21} 3.22	2.15	1.72	2.421
TOTALS -	30.50	25.56	23.59	22.34	24.59	22.44	15.30	20.63	23.66	29.06	23.767

1853 July 4.32 in *Orkney* *Map* which is wrong 44

Start Point - Sandy Islands 1911

orney.

Mr. G. Edgar

29 62

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	1.94	1.35	2.37	3.96	.57	2.57	2.10	2.10	5.55	6.70	2.921
February - -	1.01	.85	1.12	1.81	1.35	1.56	2.74	2.90	8.00	3.40	2.420
March - - -	2.38	4.27	.68	1.76	2.24	1.89	1.91	1.60	5.00	2.82	2.455
April - - -	.83	.47	2.04	1.92	.62	.61	.70	3.90	5.15	2.43	1.867
May - - -	2.03	2.13	2.47	1.34	1.52	1.12	2.15	.40	1.25	1.10	1.631
June - - -	1.18	.75	1.24	.90	1.15	.90	1.21	.80	2.20	1.30	1.183 -
July - - -	.65	2.54	1.60	.44	1.06	1.11	1.42	2.25	1.50	2.60	1.517
August - -	2.14	5.45	.73	2.46	3.22	1.75	.85	3.35	10.00	2.11	3.206
September -	2.22	2.29	1.46	2.31	2.54	1.60	1.90	4.70	3.90	7.37	3.029
October - -	5.03	3.06	5.82	2.29	3.52	2.38	1.00	7.55	6.40	3.80	4.085 +
November -	2.01	3.90	2.46	1.56	2.55	2.20	5.25	2.10	2.60	6.53	3.116
December -	1.59	2.24	3.49	4.34	3.58	1.14	4.03	5.00	9.65	3.75	3.831
TOTALS -	23.01	29.30	25.54	25.29	23.92	18.83	25.26	36.65	61.60	44.11	31.371

On very level ground and unprotected from any winds
 so that when we have high winds I have often been astonished
 to find so little ruin in the gauge. The wind blows it past.

Geo. Edgar

RAINFALL AT *Santa Marta Point*

Lat.....

Lon.....

County of.....

Corkway

Rain Gauge, by.....

Observer.....

Board of Nocturnal Lights

Diameter.....	.71											
Height.....	.5											
Altitude.....	29 [?]											
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.25	4.36	8.46	3.87	3.17	5.62	2.39	3.70	3.40	1.60	3.882	
February.....	2.96	5.11	4.03	2.30	1.73	1.21	1.47	3.38	.50	1.78	2.494	
March.....	.89	1.60	2.90	3.34	3.70	2.30	4.37	2.92	2.55	2.91	2.748	
April.....	2.50	1.59	2.62	2.78	3.47	3.18	1.71	1.33	.23	1.39	2.080	
May.....	1.85	1.20	2.39	1.27	1.59	2.53	1.44	1.94	.92	2.19	1.732	
June.....	1.35	.40	5.60	1.97	2.39	.84	.80	2.97	1.12	.37	1.781	
July.....	.95	1.13	2.63	3.80	2.25	3.57	2.91	2.20	1.92	1.89	2.325	
August.....	1.20	5.75	3.70	4.36	5.49	3.11	1.77	2.51	1.39	3.68	3.276	
September.....	3.25	4.44	3.20	3.72	6.51	3.70	2.64	.72	4.41	2.18	3.477	
October.....	2.32	3.67	5.30	6.92	4.25	2.53	5.00	1.59	3.12	3.22	3.492	
November.....	5.04	4.67	4.26	4.81	4.27	3.10	4.26	4.96	3.39	3.46	4.222	
December.....	5.20	4.72	5.10	4.69	3.96	3.10	4.81	2.90	3.92	1.26	3.966	
TOTALS.....	29.76	38.64	50.69	43.83	42.73	34.79	33.57	31.12	26.87	25.93	36.498	

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RAINFALL AT *Sanda Start-Point*

5828

Lat. _____

Lon. _____

County of _____

Orkney

Rain Gauge, by _____

Observer *Ed of Northern Lights*

Diameter	11										
Height	0.6										
Altitude	29?										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	75	1.05	2.07	3.57	4.58	1.20	5.65	5.35	3.18	2.03	2.943
February	3.86	3.72	2.74	3.78	1.10	2.38	1.40	1.55	1.84	2.79	2.516
March	2.20	3.00	3.54	1.98	3.20	3.75	1.85	.60	2.09	1.87	2.418
April	2.05	.90	1.60	2.15	.75	.85	.90	2.40	1.70	.79	1.409
May	1.22	1.65	1.15	1.95	2.95	1.60	1.55	.90	1.29	.33	1.459
June .....	.34	1.34	4.07	nil.	.65	1.30	.85	1.50	.84	(.25)	1.114
July	2.05	2.62	1.49	1.80	2.41	1.15	3.30	2.10	1.30	$\left. \begin{smallmatrix} 1.70 \\ (1.46) \end{smallmatrix} \right\}$	1.987
August	27	.95	2.13	3.00	1.70	.55	.45	1.60	1.97	6.92	1.954
September	3.20	.58	3.76	4.33	1.40	2.35	1.00	2.15	1.57	2.02	2.236
October	3.60	2.20	3.05	3.17	3.71	3.80	1.15	1.61	5.12	3.19	3.060
November	2.65	2.60	4.58	3.10	3.30	1.78	1.75	2.60	3.30	2.45	2.831
December	4.30	3.52	5.20	2.95	2.33	2.00	4.15	2.65	1.45	3.04	3.179
TOTALS	2649	2433	3548	3178	2848	2271	2400	2501	25.65	27.13	27.106

RAINFALL AT Sanda Start Point

Lat. _____

Lon. _____

County of Orkney

Rain Gauge, by _____

Observer Board of Northern Lights

Diameter	11											
Height	0 6											
Altitude	29?											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.50	2.10	4.55	2.80	4.30	5.00	3.15	3.70	3.75	5.90 1.43	3.775	
February	1.45	.78	3.45	2.60	3.20	.25	2.30	2.30	6.80	2.10 2.80	2.593	
March	3.60	2.45	1.15	1.10	2.20	1.75	3.85	4.40	5.10	3.75 3.75	2.930	
April .....	.40	.10	1.20	.20	.00	2.35	1.70	2.20	3.70	5.50 1.69	1.735	
May .....	.61	2.72	2.85	.60	1.40	1.05	1.60	2.10	2.10	2.61 2.42	1.764	
June	1.81	.50	1.00	.20	.90	2.65	2.95	1.25	2.10	7.53 7.53	1.586	
July	6.35	7.40	.77	1.90	2.60	1.25	3.35	1.45	1.55	2.30 7.60	2.892	
August	2.00	1.90	2.75	2.50	3.05	1.95	2.75	2.75	3.45	1.02 1.02	2.410	
September...	2.40	2.08	3.30	4.30	.45	3.85	6.50	4.90	3.15	3.35 3.35	3.593	
October	5.09	1.63	4.40	5.92	2.75	5.40	6.50	3.70	4.20	4.90 4.45	4.449	
November...	5.74	1.20	2.85	6.70	2.00	2.70	3.30	4.40	5.28	5.40 1.66	3.957	
December ...	.55	3.75	2.75	3.45	4.25	3.80	5.20	6.35	7.00	5.90 2.43	4.300	
TOTALS	32.50	26.61	31.02	32.27	27.10	32.00	43.15	39.50	48.18	47.31 26.43	35.964	

1830

RAINFALL AT *Sanday Hook Point*

Lat.

Lon.

County of *Orkney*

Rain Gauge, by

Observer *Board of Northern Lights*

Diameter ..	11	3										
Height	0	6	1	0								
Altitude ..	29?	15						80				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	4.78	3.50	2.40	3.14	2.65	3.49	2.64	4.49	2.21	2.64	3.194	
February ..	6.62	2.30	1.70	4.59	3.83	2.83	4.83	2.67	3.32	2.13	3.482	
March	1.10	2.30	3.40	2.60	1.77	3.34	1.38	1.39	3.53	1.94	2.275	
April	1.70	2.60	1.80	2.75	3.49	1.21	1.27	1.10	1.37	1.57	1.886	
May	1.75	1.47	1.22	.85	.95	.77	1.63	.85	1.61	1.47	1.257	
June .....	.70	2.30	2.10	.96	.65	.80	.08	3.50	2.00	1.07	1.416	
July	3.10	1.50	1.50	2.93	.50	2.10	1.22	1.56	1.22	1.45	1.708	
August	1.50	4.00	1.90	2.90	1.87	2.08	2.58	2.02	1.25	3.34	2.344	
September ..	2.80	1.90	1.60	2.58	2.12	1.65	2.00	1.25	2.77	1.96	2.063	
October	3.10	5.80	2.90	3.70	3.45	3.66	3.31	2.89	1.84	5.58	3.623	
November ..	2.70	2.20	2.70	3.83	2.24	2.89	2.91	2.91	3.58	5.16	3.112	
December ..	3.40	5.40	4.12	2.25	4.70	1.41	4.52	2.08	5.06	4.90	3.784	
TOTALS ..	33.25	35.27	27.34	33.08	28.22	26.23	28.37	26.71	29.76	33.21	30.144	

H. 2

RAINFALL at Sanday, Start PointCounty of OrkneyObserver Ed. of Northern Lights.

River Basin _____

Rain Gauge, by _____

Diameter ...	3											
Height	1 0											
Altitude ...	80											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	4.73	3.80	3.37	2.91	3.69	3.54	6.01	4.22	2.22	2.35		
February ...	2.75	2.50	2.13	2.43	2.42	3.83	2.75	1.81	3.90	1.30		
March	1.45	2.65	2.48	3.05	3.70	1.27	2.40	4.03	2.13	2.07		
April	3.72	1.77	2.58	1.82	1.93	2.08	3.46	2.52	1.19	3.45		
May	1.64	1.07	3.47	1.55	3.22	.91	2.46	1.09	.70	.66		
June .....	.20	1.23	1.54	2.41	.78	.72	3.76	1.72	2.67	2.14		
July .....	.58	2.02	1.69	.55	1.89	.85	1.88	.52	3.37	1.36		
August	2.94	1.59	4.90	.92	1.66	1.37	.85	2.37	4.10	5.45		
September ..	1.25	1.97	.96	1.21	3.00	2.63	1.46	4.58	4.95	3.59		
October ...	1.03	1.79	3.69	2.57	2.24	1.60	5.44	8.20	2.35	2.44		
November ..	4.95	4.34	3.98	4.07	4.08	3.62	4.78	5.29	2.35	4.14		
December ...	4.58	4.59	3.51	4.15	4.53	6.75	4.58	4.32	5.50	5.97		
TOTALS ...	29.82	29.32	34.30	27.94	33.14	29.17	39.83	40.67	35.43	35.62	33.524	

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

RAINFALL at *Sanday, Start Point*County of *Orkney*Observer *Board of Northern Lights*

River Basin _____

Rain Gauge, by _____

Diameter ...	3						5					
Height	1	0										
Altitude ...	80						27					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	
January ...	3.88	5.56	4.00	4.57	3.64	2.39	2.33	4.14	6.30	2.29	4.64	
February ...	3.74	1.51	2.31	3.71	2.76	3.91	1.82	2.04	4.47	1.83	1.19	
March	3.94	4.44	2.64	.95	1.93	2.46	2.25	1.74	2.22	.60	2.46	
April	1.80	1.43	2.58	2.38	2.47	2.11	2.06	5.90	1.35	1.59	2.29	
May	2.32	2.04	2.30	3.09	1.22	1.94	2.01	1.70	1.14	1.12	1.82	
June .....	.51	1.55	1.45	1.39	1.87	1.36	1.53	2.76	1.93	1.79	3.03	
July	2.23	1.84	2.61	3.00	1.45	2.41	1.49	1.49	2.42	1.38	3.56	
August	1.16	2.28	1.87	4.42	1.59	1.76	3.27	30	1.84	4.29	4.80	
September...	3.47	2.18	2.67	3.20	2.99	3.23	3.72	2.94	2.11	4.41	3.38	
October .....	.50	3.28	1.38	4.02	2.82	3.90	6.45	5.42	3.77	6.44	4.68	
November...	5.35	2.79	3.45	5.91	3.14	2.46	4.32	5.67	5.17	5.48	4.91	
December...	2.55	6.62	3.11	4.13	3.15	2.97	4.24	1.74	4.27	7.15	4.95	
TOTALS...	31.45	35.52	30.37	40.77	29.03	30.90	35.49	35.84	37.04	38.37	41.71	

Catchment 1926. E. in gullies surrounded by walls 4 ft. high
 20-40 yds along on all sides.
 Standards (blanks) 5 in. in diam. 4 in 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 Sanday (Start Point)County of OrkneyObserver Com'rs of N Lighthouses

River Basin.....

Type of Gauge.....

Annual Average 31.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. Survey
computed x/36

Diameter	5.											
Height	1.0.											
Altitude	27.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.76	4.17	2.81	2.72	3.99	3.88	7.92	5.63	4.02	1.10		
February	4.99	.62	3.28	2.69	4.50	2.42	4.31	2.14	5.16	1.71		
March	1.03	3.40	1.67	2.46	5.02	1.64	3.03	3.42	3.18	3.55		
April	2.27	4.52	1.89	4.13	2.05	1.19	.87	1.42	1.58	2.38		
May	1.43	1.33	0.67	2.29	.70	.75	.44	2.52	2.4	1.07		
June	2.14	.88	1.12	1.29	1.09	.63	3.60	4.13	1.26	.90		
July	3.35	2.16	1.01	2.82	2.85	4.74	1.73	2.17	3.52	3.61		
August .....	.30	2.68	2.21	3.27	3.83	2.16	1.70	2.33	1.55	3.00		
September .....	.93	4.11	1.98	3.39	4.17	3.25	3.14	1.78	1.19	4.81		
October	4.31	3.46	2.58	5.83	7.04	4.21	2.68	6.26	1.05	2.07		
November	2.91	3.43	2.44	3.24	5.15	3.19	1.89	5.38	5.52	3.33		
December	5.444	2.12	2.53	4.88	4.91	3.10	2.86	4.32	3.42	3.32		
TOTALS	32.86	32.88	23.84	39.01	45.30	31.16	34.17	41.50	31.69	30.85	34.326	

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

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

RAINFALL at Sanday (Start Point) Station No. 5828 41

County of Orkney Observer Comdr of N. Lighthouse

River Basin

Type of Gauge

Annual Average 31.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. Survey

File No.

Diameter	5"				764	996					
Height	1'0"					1					
Altitude	271					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.78	5.81	2.98	5.24	5.95	2.64	4.34	(4.55)	6.43	4.16	
February	2.15	3.27	3.75	(2.94)	4.75	3.18	1.10	2.29	3.99	4.66	
March	0.40	1.35	2.02	(2.34)	4.97	1.87	1.47	2.66	(3.79)	3.29	
April	1.59	1.07	2.64	2.61	2.28	4.63	2.79	1.74	(2.28)	2.89	
May	1.51	1.94	3.15	2.34	3.00	1.43	0.66	2.42	1.53	0.79	
June	0.43	1.62	1.34	2.14	3.60	2.44	1.62	1.37	1.50	3.33	
July	3.69	1.91	2.55	(1.12)	2.20	3.11	1.43	1.83	(1.17)	2.71	
August	2.51	1.85	3.05	1.48	2.45	2.67	0.26	(2.83)	(2.75)	2.22	
September	2.01	3.69	3.85	3.06	3.50	2.42	5.98	4.01	(2.58)	4.76	
October	2.80	4.06	1.29	3.11	3.20	.82	2.85	4.66	3.65	4.00	
November	4.31	1.79	4.40	(4.30)	1.41	5.06	4.86	2.84	5.27	3.87	
December	4.13	5.67	3.41	4.54	6.07	6.44	3.20	4.14	5.16	3.72	
TOTALS	27.31	33.83	34.43	(35.72)	43.38	36.71	30.56	35.39	(40.15)	40.40	35.78

+4 np. too much est.

30424

40304 14704

1945 n.p. high x/46 Gauge in garden W. of houses 60' from nearest wall & 110' from walls of Tower.

1948 Jan and Aug quiet. Sundial 10' W. high readings may be due to spray being blown into gauge.

1949 July Aug dry. Nov April Sept. all for spring 1950.

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.

BRITISH RAINFALL ORGANIZATION

Station No. 5828

RAINFALL at Sanday (Start Point)

51

County of Orkney Observer Louis J. N. Lighthouses

River Basin.....

Type of Gauge.....

Annual Average 31.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S.
35-57 -- 39 - within 1916-58 File No. 1916-50 S.

Diameter ...	5"				764	996					
Height ...	1' 0"					1					
Altitude ...	27'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.10	3.31	4.68	2.64	2.33	5.57	4.56	4.26	4.54	3.29	
February ...	4.88	2.50	2.99	3.70	3.08	1.34	3.64	3.73	1.16	5.27	
March ...	4.08	4.68	1.72	2.91	2.68	2.29	4.29	2.31	1.06	1.18	
April ...	3.30	1.32	2.39	1.53	2.23	1.61	1.79	1.61	2.49	2.92	
May ...	0.16	2.92	2.68	2.39	1.41	2.36	2.11	3.09	1.91	1.45	
June ...	1.36	2.85	1.42	3.62	0.91	2.29	2.07	0.88	2.17	3.04	
July ...	2.50	1.37	2.32	2.22	0.91	3.84	4.10	2.61	1.82	1.69	
August ...	5.04	3.91	3.11	1.76	0.83	1.81	4.09	3.03	1.87	2.60	
September ...	1.52	3.90	3.46	4.12	3.12	2.18	3.20	1.75	0.86	2.20	
October ...	2.15	3.69	2.77	5.16	4.24	4.90	4.81	4.31	5.24	2.74	
November ...	6.98	3.21	5.53	5.27	2.31	3.12	3.45	1.81	4.50	4.24	
December ...	5.60	3.77	3.11	5.78	6.41	5.60	4.66	6.02	6.19	4.09	
TOTALS ...	41.67	37.43	36.18	41.10	30.46	36.91	42.83	35.41	33.80	34.71	37.050

1946 gauge in garden, W of houses, 60' from nearest wall & 180' from wall of tower. Sundial 14' W. High reading may be due to spray being blown into gauge

(Station terminates Nov 1961)

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 310/787635

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	31-39. n.p.40 m.31	1941-43 ✓ 1944-45 ✓ 1946-50 ✓	