

Y221

Rainfall at *Pentland Skerries* 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 - -					.38	.39	1.98	2.04	2.50	2.26	
February - -					.17	.86	1.00	3.01	1.07	1.90	
March - - -					.36	1.01	1.39	1.02	2.05	1.52	
April - - -					.64	.85	.44	.37	.23	1.21	
May - - - -					.42	1.00	2.01	1.34	1.15	.78	
June - - - -					.45	1.63	1.40	1.30	1.13	1.28	
July - - - -					3.28	1.11	1.45	1.64	3.07	1.63	
August - - -				1.40	1.56	2.60	1.17	3.08	1.62	.28	
September -				1.05	.88	1.88	1.38	1.47	3.25	2.33	
October - -				1.28	2.05	2.49	1.28	.94	.99	4.90	
November -				1.54	2.28	2.87	2.73	3.18	1.29	1.56	
December -				7.10	2.82	1.15	1.79	2.74	1.40	2.52	
TOTALS -				15.29	17.84	18.02	22.13	19.75	22.17		

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Rainfall at *Pentland Sherries*

20.

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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 - -	1.05	1.36	1.35	1.81	2.39	2.23	1.32	3.94	1.30	1.54	1.829
February - -	1.08	.93	2.26	2.30	1.48	2.05	1.26	.65	3.17	1.74	1.692
March - - -	1.37	1.98	1.43	2.05	1.63	.99	1.42	3.33	2.09	.92	1.721
April - - -	2.13	1.47	1.54	2.64	1.70	1.64	2.16	1.81	2.17	<i>No entry</i>	1.726
May - - -	1.19	.91	.65	3.14	.80	.82	.32	1.99	1.88	1.44	1.314
June - - -	1.10	.78	1.43	.70	.41	2.54	1.73	1.78	1.17	1.43	1.307
July - - -	.29	1.09	1.83	1.48	1.91	.49	2.43	2.59	3.09	2.40	1.760
August - -	3.12	2.48	1.36	5.08	1.12	2.47	1.61	1.63	1.81	4.03	2.471
September -	2.23	1.81	2.27	5.51	2.26	3.62	1.80	.72	.87	2.06	2.315
October - -	2.33	2.23	2.28	3.52	3.38	2.77	3.07	2.32	1.57	2.30	2.571
November -	1.57	3.75	2.04	2.08	3.72	4.06	3.14	1.80	2.83	2.38	2.737
December -	1.13	2.27	1.61	2.65	2.94	2.92	1.31	2.12	3.47	.33	2.075
TOTALS -	18.59	21.06	20.05	32.96	23.74	26.60	21.57	24.68	25.36	20.57	23.518

Rainfall at Pentland Skerries

30

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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 -	1.82	1.53	.82	.60	4.46 2.27	2.27	3.97	.77	3.62	3.91	2.377
February -	1.35	2.63	1.15	2.27	2.12 2.12	3.22	3.64	2.75	2.04	1.00	2.107
March -	3.07	4.41	2.79	1.34	2.12 1.70	1.84	2.15	1.11	2.23	1.60	2.266
April -	1.12	1.82	1.42	1.49	1.06 1.71	2.23	2.17	1.14	1.95	1.40	1.574
May -	1.30	1.24	1.07	1.28	1.32 1.32	1.14	.28	.88	1.10	1.75	1.110
June -	.73	.85	1.12	2.68	1.54 1.54	1.15	1.96	1.11	1.69	1.78	1.399
July -	3.33	1.30	1.55	2.20	2.96 2.96	1.45	2.73	2.10	2.22	1.14	1.956
August -	2.22	1.08	1.54	2.15	1.96 2.09	1.84	1.83	2.47	3.26	1.32	2.067
September -	3.49	1.76	3.13	2.89	2.10 2.10	2.72	3.04	1.36	1.02	3.12	2.449
October -	1.04	4.16	3.22	1.89	3.16 3.16	4.73	4.54	2.42	3.02	2.56	2.968
November -	2.09	6.38	2.12	4.12	2.54 2.54	2.93	5.75	3.62	1.22	2.76	3.413
December -	2.74	3.15	2.23	3.74	5.40 2.87	2.28	3.95	2.05	2.02	3.19	2.789
TOTALS -	24.30	30.31	22.16	26.95	24.51	27.80	36.01	21.78	25.42	25.51	26.475

Rainfall at Penttand Sherries

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 - -	4.63	4.06	2.54	4.72	3.09	1.24			2.02	6.94	
February - -	1.60	1.54	1.01	.56	2.29	.74			4.96	3.22	
March - - -	.62	1.40	2.74	1.59	2.44	1.70			2.92	3.60	
April - - - -	.99	.99	.43	3.51	1.09	.33			2.42	1.59	
May - - - - -	2.31	2.09	4.05	1.56	.68	.32			1.41	1.19	
June - - - - -	1.62	1.91	1.41	1.04	1.78	2.04			4.42	1.48	
July - - - - -	2.28	2.56	1.64	2.03	.78	1.22			1.75	2.84	3.01
August - - -	1.60	.82	4.02	1.70	2.20	4.25			2.68	1.65	1.98
September -	4.92	2.14	2.21	.45	1.19	1.35			4.02	1.80	2.23
October - - -	4.92	4.84	3.66	5.38	2.96	7.40			2.43	2.27	1.85
November -	3.30	2.52	3.13	3.68	4.00	4.64			1.48	4.75	3.74
December -	1.98	2.98	1.70	2.49	1.88	3.65			5.40	2.69	2.18
TOTALS -	30.77	28.21	28.60	28.74	24.38	28.94			34.15	33.07	

No entries this year.

No entries.

Rainfall at Pentland Skerries

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 - -	3.03	3.22	4.09	3.51	1.64	1.77	1.29	3.86	3.03	2.72	2.816
February - -	3.66	1.98	2.40	2.23	2.43	.70	1.24	.76	.85	2.49	1.874
March - - -	1.48	1.81	.30	1.34	.99	2.04	.08	2.93	1.17	1.53	1.367
April - - -	2.03	1.56	.07	1.77	1.06	2.13	.03	1.47	.36	2.36	1.283
May - - - -	1.59	.99	.74	.41	1.50	.91	.55	.55	2.63	.27	1.014
June - - - -	1.35	2.49	1.99	1.16	1.71	1.70	2.28	.92	1.57	1.28	1.645
July - - - -	1.18	1.96	1.83	2.06	2.14	3.26	3.41	1.59	3.42	1.66	2.251
August - - -	4.37	2.02	.39	.56	.80	1.74	1.17	2.40	1.02	1.23	1.570
September -	3.38	.64	1.76	1.87	1.60	1.11	1.97	2.05	1.75	1.34	1.747
October - -	5.89	3.34	2.21	2.88	2.96	3.72	.86	1.18	4.89	7.09	3.502
November -	4.43	2.94	3.37	1.63	3.37	1.13	2.25	1.31	1.87	1.41	2.371
December -	2.11	2.13	4.97	.79	5.60	2.27	3.70	1.43	1.90	1.94	2.684
TOTALS -	34.50	25.07	24.12	20.21	25.80	22.48	18.83	20.45	24.46	25.32	24.124

Pentland Skerries
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Orkney.

+ Ground 3 ft 3 in

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YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	1.76	4.13	3.12	2.98	.97	2.35	2.12	2.43	2.67	2.22	2.495
February - -	.24	.72	1.26	1.46	3.91	1.78	3.44	2.32	3.73	3.95	2.266
March - - -	2.31	4.16	2.27	1.66	2.85	3.87	2.34	1.31	2.56	2.47	2.588
April - - -	1.38	.57	.53	2.34	1.00	1.09	.69	2.66	2.17	1.61	1.404
May - - -	1.64	1.58	2.77	2.21	1.60	1.03	1.48	.91	1.18	1.39	1.579
June - - -	1.37	.62	4.03	.86	1.65	1.00	1.74	1.28	1.60	1.09	1.524
July - - -	.66	1.99	2.20	.60	1.99	3.34	1.58	1.32	1.07	1.23	1.598
August - - -	3.32	6.22	1.39	3.01	2.04	1.90	2.51	1.59	5.34	1.57	2.889
September -	2.11	1.36	1.45	2.34	2.46	1.84	2.17	3.13	.99	5.00	2.285
October - -	4.71	2.89	3.16	1.69	5.60	3.49	2.15	4.63	3.17	2.24	3.373
November -	3.46	7.47	1.65	1.79	4.88	2.79	5.82	1.31	1.42	4.64	3.523
December -	3.41	.80	5.40	6.46	2.99	1.57	3.29	3.53	2.48	2.34	3.227
TOTALS -	26.37	32.51	29.23	27.40	31.94	26.05	29.33	26.62	28.43	29.75	28.763

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RAINFALL AT *Penland Sherris*

Lat.....

Lon.....

County of.....

Orkney.

Rain Gauge, by.....

Observer.....

Board of Northern Lights

Diameter	—											
Height	3.3											
Altitude	72.											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.65	1.65	3.35	2.15	3.88	4.08	1.78	2.95	2.22	1.00	2.471	
February.....	1.00	2.57	1.80	.65	4.4	1.32	2.77	2.80	1.64	1.24	1.623	
March.....	.65	1.21	1.82	2.30	2.47	1.00	4.09	1.51	2.07	1.42	1.804	
April.....	1.86	1.25	2.81	.20	1.31	1.92	2.14	1.29	1.03	1.19	1.500	
May	1.52	.07	1.48	1.97	.69	1.86	1.03	2.76	1.02	1.70	1.490	
June.....	.69	.47	2.08	1.31	1.12	1.81	1.51	3.38	.78	.77	1.392	
July	-.56	2.18	2.55	1.39	1.80	2.20	2.48	2.99	2.01	1.94	2.010	
August.....	.73	2.73	2.49	2.10	2.91	2.68	2.78	2.80	1.07	3.87	2.416	
September.....	2.86	2.59	2.68	2.23	3.05	2.85	2.00	.83	3.09	1.81	2.399	
October.....	1.97	1.57	5.07	3.78	2.27	2.12	3.48	3.04	1.84	2.60	2.774	
November.....	2.08	2.71	4.54	4.10	2.85	4.16	4.89	4.33	3.03	1.27	3.396	
December.....	4.07	1.56	3.97	3.32	3.04	1.53	3.80	2.93	2.77	2.13	2.912	
TOTALS.....	19.64	21.36	34.14	23.30	25.83	27.53	32.75	31.61	22.57	20.94	26.187	

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RAINFALL AT Pontland, Skerries

Lat. _____

Lon. _____

County of CastleOrkney.

Rain Gauge, by _____

Observer Ed of Northern Lights

Diameter												
Height	3.3											
Altitude	72?											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	1.06	.75	.81	2.49	2.56	1.77	3.49	2.06	1.66	2.05	1.970	
February	1.30	2.25	1.71	2.41	.57	2.07	1.06	1.43	1.75	3.21	1.776	
March	1.36	1.55	2.83	2.13	1.90	1.48	1.77	.56	1.73	1.53	1.684	
April	1.29	1.42	1.48	1.18	.37	.99	2.09	1.64	1.33	1.81	1.360	
May .....	.83	2.00	1.35	1.62	1.22	1.42	1.46	1.23	1.66	.63	1.342	
June	1.40	1.48	3.49	.57	.42	1.74	2.12	.92	1.43	.51	1.408	
July	2.15	3.45	2.09	1.56	.80	1.12	2.08	2.59	1.76	1.12	1.872	
August .....	.13	1.40	2.31	2.96	1.34	1.02	2.52	1.55	2.20	3.60	1.906	
September....	2.98	1.06	2.48	3.07	.54	2.75	1.35	2.16	1.36	1.49	1.924	
October	1.86	1.78	2.01	2.78	5.59	2.62	2.10	2.08	2.56	3.36	2.674	
November....	2.02	1.75	3.66	3.12	2.90	1.08	2.03	2.58	3.50	1.45	2.409	
December	4.07	2.68	3.38	4.18	2.69	1.94	3.81	3.05	1.37	2.47	2.964	
TOTALS	20.45	21.57	28.63	28.07	20.90	20.00	25.88	21.85	22.31	23.23	23.289	

RAINFALL AT

Pentland Skerries

Lat. _____

Lon. _____

County of _____

Orkney.

Rain Gauge, by _____

Observer

Board of Northern Lights

Diameter ....	...										
Height	33											
Altitude	72?											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	1.81	1.08	3.64	2.10	3.05	.65	2.38	.78	1.62	4.66	2.147	
February ....	.93	1.65	2.16	2.50	3.63	.76	.56	.85	4.27	1.10	1.841	
March	2.58	1.82	.13	.77	.29	1.23	1.92	4.93	2.60	1.62	1.759	
April	1.18	.49	2.12	.47	.80	1.09	.86	1.66	1.33	2.70	1.270	
May	2.01	1.94	2.27	1.16	2.39	.85	.74	.79	2.32	1.20	1.567	
June	1.62	1.44	1.90	.43	1.32	1.36	1.84	.29	2.18	1.17	1.358	
July	2.58	2.86	1.84	2.21	3.34	1.07	2.22	2.12	1.78	1.23	2.126	
August	3.09	3.50	3.23	1.00	1.55	1.25	2.87	2.61	2.69	1.68	2.317	
September...	1.46	2.36	1.99	4.14	1.01	2.01	3.92	4.77	3.50	5.11	1.027	
October	4.76	1.41	3.68	4.59	2.85	1.76	2.88	2.45	2.41	2.67	2.916	
November...	4.29	1.87	2.57	3.22	1.21	1.04	1.86	2.37	4.01	2.32	2.476	
December ....	.79	2.61	2.19	2.16	3.61	1.65	3.43	3.45	5.19	4.24	2.922	
TOTALS	27.10	23.03	27.72	24.75	25.05	14.72	25.48	27.07	33.90	29.70	25.852	

RAINFALL AT Pentland Skerries

Lat.

Lon.

County of Orkney

Rain Gauge, by

Observer Board of Northern Lights

Diameter ..	...	7										
Height	3	3	3	9								
Altitude ..	72	9	40					170				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	2.38	2.16	2.82	2.95	1.62	2.75	1.88	4.40	1.48	2.26	2.470	
February ..	3.50	2.08	.71	3.33	3.16	1.80	4.08	1.51	1.20	1.59	2.296	
March	1.20	1.43	1.52	1.08	1.03	2.91	1.98	1.43	2.28	1.32	1.618	
April	1.68	1.89	1.50	2.77	3.68	1.67	1.71	1.23	1.21	1.56	1.890	
May	1.74	1.19	1.61	.93	1.54	1.44	2.20	1.08	1.62	1.47	1.482	
June .....	.53	2.02	1.26	.63	1.25	1.10	.26	3.18	1.57	1.20	1.300	
July	3.38	1.03	1.57	3.82	.97	1.50	1.53	2.26	.71	1.40	1.817	
August	2.03	3.08	1.75	3.79	2.05	4.02	1.27	1.32	.30	2.50	2.211	
September ..	3.70	.74	1.87	2.31	2.33	1.81	2.05	.53	3.42	1.62	2.038	
October	3.79	3.39	1.20	4.10	2.46	5.45	1.27	.67	.93	3.29	2.655	
November ..	3.59	2.40	1.09	3.47	3.16	2.98	3.55	1.86	3.43	6.20	3.173	
December ..	3.75	4.80	3.14	1.80	2.53	1.35	2.73	.46	2.21	2.89	2.566	
TOTALS ..	31.27	26.21	20.04	30.98	25.78	28.78	24.51	19.93	20.36	27.30	25.516	

H. H. H.

RAINFALL at

Pentland Skerries

County of

~~Orkney~~

Observer

Ed. of Northern Lights.

River Basin

~~Orkney~~

5

Rain Gauge, by

Diameter ...	7										
Height	3	9									
Altitude ...	170										
Year ..	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January	2.96	2.40	1.44	.94	2.04	1.81	2.89	2.87	.68	4.80	
February	2.00	2.15	1.99	1.29	2.83	2.58	.77	.73	1.11	3.46	
March	1.25	1.81	3.34	1.84	3.34	1.64	1.04	2.09	1.34	2.55	
April	3.87	2.01	1.97	1.52	.99	1.97	.92	1.36	.88	5.15	
May	1.86	1.71	3.33	1.42	2.24	.15	1.84	.98	1.26	.70	
June	.77	1.56	.62	2.20	.34	.63	.98	1.24	1.57	3.35	
July	1.28	1.24	1.82	1.15	2.70	1.09	.49	.63	2.44	1.42	
August	4.16	1.25	4.76	.85	1.49	.86	.37	1.28	4.62	6.71	
September	.88	3.37	.63	1.50	1.61	1.44	.47	2.23	5.74	4.75	
October	.73	1.69	2.18	1.22	2.23	.74	.407	4.22	4.44	3.34	
November	5.87	3.36	2.63	3.04	3.55	1.78	3.32	2.30	3.84	9.90	
December	3.79	3.44	3.80	3.49	2.96	5.34	3.42	1.98	6.75	9.40	
TOTALS	29.42	25.99	28.51	20.46	26.32	20.03	20.58	21.93	34.67	55.53	

1915/6 ad.

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

RAINFALL at Pentland-SkerriesCounty of LeithObserver Board of Northern LightsRiver Basin Lothian

Rain Gauge, by _____

Diameter ...	7						5				
Height	3 9						3. 0				
Altitude ...	170						70				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN:
January ...	5.73	5.20	3.65	3.37	.74		1.14	2.86	4.68	.80	2.62
February ...	4.15	3.11	2.49	1.98	.63		2.10	2.04	1.65	.77	1.05
March	4.39	4.03	1.33	.29	.28		2.70	2.24	1.98	.76	1.96
April	2.08	2.18	3.78	.64	.17		1.44	4.61	.65	1.42	1.56
May	4.31	1.80	2.84	1.28	.64		.75	1.55	1.35	1.52	1.28
June	1.10	2.17	2.89	.75	.40		1.17	2.55	2.18	2.78	2.21
July	2.42	3.62	2.10	.97	1.25		1.12	.75	2.31	1.22	1.34
August	2.00	4.84	1.75	1.23	1.18		2.34	1.66	1.54	4.26	3.28
September...	3.19	4.09	1.82	2.06	.60		2.50	2.87	2.28	4.32	4.18
October .....	.82	5.53	2.21	2.44	1.96		6.07	5.01	2.85	3.54	3.54
November...	4.41	1.58	3.84	1.23	.42		3.38	3.91	3.80	4.41	2.98
December...	4.23	5.38	3.17	.85	.96		4.53	.77	3.56	5.82	2.32
TOTALS...	38.83	43.58	31.87	17.09	9.23		29.24	30.82	28.83	31.62	30.32

1923. N.P. Road

1924. N.P. Road.

Catchment 1926 is in garden enclosed by a wall 7 ft. high
nearest wall 5 ft. SW of gauge. Site is quite level. Wall to N 85 ft;
to E 112 ft; to S 59 ft; to W 66 ft. "Slender" gauge 5 in. in diam
from 3 ft. above ground. 2 in. in diam. 1/2 in. above ground. 1/2 in. in diam.
from 3 ft. above ground. 2 in. in diam. 1/2 in. above ground. 1/2 in. in diam.

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 *Pentland Skerries Lighthouse*County of *Orkney*Observer *Com'rs of N. Lighthouses*

River Basin.....

Type of Gauge.....

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

Diameter	5.										
Height	20.										
Altitude	70.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.35	3.23	1.49	2.27	3.66	5.13	4.90	3.23	2.76	1.49	
February	3.72	.75	3.48	2.74	2.36	1.61	3.55	2.72	2.76	.72	
March	1.10	2.92	2.56	2.98	2.48	1.68	2.90	2.39	3.34	2.35	
April	1.68	5.13	1.84	6.34	2.73	1.31	.86	1.53	1.54	1.82	
May	3.70	1.02	0.63	1.41	.51	1.34	.34	2.16	.44	.87	
June	2.09	.24	1.48	.35	1.15	.73	2.32	1.52	1.02	.93	
July	3.10	1.31	2.32	2.27	2.78	4.07	1.89	2.09	3.97	4.06	
August .....	.51	2.29	2.92	3.49	4.38	2.24	1.59	1.55	.90	3.52	
September .....	.74	2.91	0.87	2.67	3.77	2.97	1.24	2.37	.68	2.42	
October	2.74	5.32	2.53	4.79	7.01	4.42	2.71	3.78	1.52	2.04	
November	2.33	2.41	2.20	1.96	5.31	2.27	1.64	3.60	3.17	4.17	
December	3.77	1.91	1.29	3.97	3.38	3.32	2.39	2.36	2.17	2.46	
TOTALS	29.83	27.44	23.61	35.24	39.52	31.34	26.33	31.95	24.79	26.85	

* Average computed x/36 using 35 yrs. records 1881-1915 rejected as 7" low. ref. survey.

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.

Station No.

5818

RAINFALL at Pentland Skerries Lighthouse

41

County of

Orkney

Observer

Comdr of N. Lighthouse

River Basin

Type of Gauge

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

File No.

Diameter	5"				468	665					
Height	3'0"					1					
Altitude	70'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.82	4.85	2.64	4.85	2.99	2.34	3.75	3.79	3.62	3.41	
February	3.75	1.10	3.62	3.14	2.21	4.15	1.00	2.44	2.44	2.36	
March	2.37	1.15	1.04	3.06	1.48	1.87	1.67	1.68	3.71	4.27	
April	1.83	0.46	2.22	1.97	2.07	2.17	2.68	1.87	2.26	3.38	
May	1.18	1.63	1.50	1.66	2.22	1.23	0.85	1.50	1.60	.68	
June	0.17	1.07	1.06	2.28	3.30	1.67	1.79	1.16	1.25	2.26	
July	1.92	2.01	0.39	1.82	2.29	4.26	0.96	1.67	.82	2.37	
August	4.44	2.45	2.27	1.07	1.12	1.96	0.28	3.87	3.29	2.36	
September	1.36	3.23	3.55	2.40	3.27	3.20	5.56	2.93	1.50	6.11	
October	3.68	5.11	2.77	5.12	3.98	1.11	2.26	5.04	1.60	1.63	
November	3.13	2.65	3.01	3.81	2.20	4.73	5.05	1.67	2.70	2.84	
December	2.55	3.78	3.18	3.36	6.33	3.45	4.47	4.15	4.50	2.41	
TOTALS	25.20	28.89	27.25	34.54	33.46	32.14	30.32	31.77	29.29	34.08	

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. 5818RAINFALL at Pentland Skerries Lighthouse

51

County of Orkney Observer Louis J. N. Lighthouses

River Basin.....

Type of Gauge.....

Annual Average..... in. based on..... years obs. un-weighted. Period of average..... Ref. S
29.21 " 25 " within 1926-51 1976-50

File No.

Diameter ...	<u>5"</u>				<u>768</u>	<u>665</u>					
Height ...	<u>3' 0"</u>					<u>1</u>					
Altitude ...	<u>70'</u>					<u>51</u>					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	<u>4.15</u>	<u>1.34</u>	<u>2.02</u>	<u>3.19</u>	<u>0.90</u>	<u>1.87</u>	<u>0.45</u>	<u>1.39</u>	<u>4.46</u>	<u>2.74</u>	
February ...	<u>2.21</u>	<u>0.56</u>	<u>0.89</u>	<u>2.41</u>	<u>1.02</u>	<u>0.26</u>	<u>0.87</u>	<u>0.71</u>	<u>0.91</u>	<u>1.17</u>	
March ...	<u>2.98</u>	<u>0.51</u>	<u>1.86</u>	<u>2.46</u>	<u>2.24</u>	<u>0.23</u>	<u>4.36</u>	<u>0.51</u>	<u>1.21</u>	<u>1.34</u>	
April ...	<u>2.69</u>	<u>0.28</u>	<u>(2.55)</u>	<u>1.96</u>	<u>3.20</u>	<u>0.75</u>	<u>0.88</u>	<u>0.36</u>	<u>1.59</u>	<u>2.70</u>	
May ...	<u>0.24</u>	<u>1.35</u>	<u>(2.25)</u>	<u>1.67</u>	<u>2.68</u>	<u>0.66</u>	<u>1.64</u>	<u>1.26</u>	<u>1.27</u>	<u>0.98</u>	
June ...	<u>1.10</u>	<u>1.53</u>	<u>0.93</u>	<u>2.64</u>	<u>1.97</u>	<u>1.81</u>	<u>1.11</u>	<u>1.79</u>	<u>6.92</u>	<u>1.89</u>	
July ...	<u>2.41</u>	<u>2.27</u>	<u>2.93</u>	<u>0.83</u>	<u>0.49</u>	<u>2.10</u>	<u>1.96</u>	<u>3.79</u>	<u>1.61</u>	<u>1.50</u>	
August ...	<u>2.57</u>	<u>3.00</u>	<u>3.45</u>	<u>1.32</u>	<u>0.49</u>	<u>2.94</u>	<u>4.48</u>	<u>2.60</u>	<u>1.17</u>	<u>1.63</u>	
September ...	<u>2.53</u>	<u>4.54</u>	<u>0.80</u>	<u>3.24</u>	<u>2.49</u>	<u>0.60</u>	<u>6.22</u>	<u>3.94</u>	<u>1.00</u>	<u>1.45</u>	
October ...	<u>1.10</u>	<u>1.55</u>	<u>1.67</u>	<u>4.58</u>	<u>3.14</u>	<u>2.73</u>	<u>7.72</u>	<u>3.06</u>	<u>4.55</u>	<u>1.18</u>	
November ...	<u>4.67</u>	<u>1.71</u>	<u>3.32</u>	<u>4.70</u>	<u>2.14</u>	<u>5.48</u>	<u>2.22</u>	<u>1.32</u>	<u>3.08</u>	<u>1.64</u>	
December ...	<u>3.56</u>	<u>2.12</u>	<u>2.91</u>	<u>4.45</u>	<u>3.48</u>	<u>2.21</u>	<u>4.75</u>	<u>3.28</u>	<u>1.99</u>	<u>2.93</u>	
TOTALS ...	<u>30.21</u>	<u>20.76</u>	<u>25.53</u>	<u>33.35</u>	<u>24.24</u>	<u>22.64</u>	<u>36.66</u>	<u>24.01</u>	<u>23.96</u>	<u>21.15</u>	
	<u>M</u>	<u>n.p.</u>	<u>n.p.</u>	<u>n.p.</u>	<u>n.p.</u>	<u>n.p.</u>	<u>M</u>	<u>n.p.</u>	<u>n.p.</u>	<u>n.p.</u>	

1952 n.p. low.
1953 n.p. low
1954 n.p. low.
1959 n.p. low.
1960 n.p. low.

06004

7/916

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 29/46735

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

Summary of Earlier Records from 10-year Sheets :

Sub

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	<u>✓</u>	<u>1920-24 23.29</u> <u>26-30</u>	<u>✓</u>	<u>✓</u>	