

Rainfall at *Stosshead*

40

Caithness

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

Wick - 2.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -											
February - -											
March - - -											
April - - -											
May - - -											
June - - -	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	3.71
July - - -	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	2.45
August - - -	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	2.25
September -	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	2.17
October - -	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	1.65
November -	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	2.66
December -	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	<i>No Returns</i>	3.46
TOTALS -											

** From 18th June.*

Rainfall at *Nosshead*

Cairness.

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

wick - 2.

YEAR - -	1860	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	2.51	2.93	6.64	3.35	2.60	1.54	1.12	3.52	2.43	2.26	2.892
February - -	2.67	1.43	3.46	1.88	2.94	.99	.65	.51	.25	2.29	1.710
March - - -	.96	2.22	.74	1.64	.83	1.90	.21	2.94	3.16	2.04	1.664
April - - -	2.50	1.35	.05	1.86	.99	1.54	.33	1.65	.35	4.68	1.533
May - - -	2.45	1.12	.89	.44	1.11	.83	.69	.43	2.36	.22	1.054
June - - -	1.38	2.73	1.96	1.80	1.38	1.83	2.25	.91	1.11	2.32	1.767
July - - -	1.13	1.70	3.19	2.69	2.10	3.39	3.06	2.74	5.25	1.96	2.721
August - - -	4.12	2.06	1.03	1.67	1.74	3.11	1.53	2.60	1.40	1.69	2.095
September -	3.29	.69	2.63	1.76	2.33	.53	2.04	1.65	.87	1.48	1.717
October - -	4.59	3.19	2.84	3.49	2.79	3.06	1.09	.94	3.39	6.66	3.207
November -	4.52	4.25	3.73	1.21	2.85	.52	3.04	1.20	1.83	1.01	2.416
December -	2.75	2.25	4.92	.54	5.71	3.00	2.65	1.69	2.03	2.40	2.794
TOTALS -	32.87	25.82	32.11	22.33	27.40	22.27	18.66	20.80	24.43	29.01	25.570

Moffhead.

Lat 58.28.28 Lon 3.3.5

Coathrops

+ Ground 3.4

+ Sea Level 127

wick - 2.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.41	1.05	2.21	2.84	.60	2.14	.88	.60	2.39	1.67	1.679
February - -	1.14	.92	1.69	1.08	2.92	1.44	2.61	.65	3.53	3.37	1.935
March - - -	2.38	3.34	1.39	2.37	3.45	2.72	.88	.41	2.34	1.77	2.105
April - - -	1.04	.48	1.12	1.98	.40	.68	.72	2.38	1.61	1.85	1.226
May - - - -	1.73	1.63	2.92	1.48	.97	.29	1.08	1.02	1.31	1.37	1.380
June - - - -	.94	.68	1.96	.91	1.60	.15	1.50	1.21	1.15	1.48	1.158 -
July - - - -	.51	2.48	1.21	.77	1.57	1.92	2.25	1.86	.89	.60	1.406
August - - -	4.00	4.45	1.21	3.13	2.26	.55	3.06	2.02	4.08	2.26	2.702
September -	2.25	2.95	.67	2.59	2.60	.55	2.90	3.63	1.21	4.88	2.423
October - -	4.42	2.84	2.87	2.35	4.88	2.05	1.40	4.96	2.38	2.49	3.064 +
November -	2.89	4.27	.95	1.05	4.61	2.18	5.66	.98	1.52	5.16	2.927
December -	3.52	1.72	2.84	3.44	1.37	.42	3.34	4.96	3.88	1.45	2.694
TOTALS -	27.23	26.81	21.04	23.99	27.23	15.09	26.28	24.68	26.29	28.35	24.699

Lighthouse keeper says his g. is in bad weather full of salt water

RAINFALL AT *Nick Roshead*Lat. Lon. County of *Caithness*Rain Gauge, by Observer *Board of Northern Lights**wick - 2.*

Diameter	-	-										
Height	3	4	.									
Altitude	127	?	.									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.73	.60	2.95	1.67	2.71	3.89	1.73	2.47	1.92	1.42	2.109	
February.....	1.14	1.04	1.55	1.03	.66	1.34	3.38	3.33	1.44	.98	1.889	
March.....	1.03	.53	1.78	1.65	2.62	.75	4.03	1.89	2.35	1.73	1.836	
April.....	1.64	2.01	1.88	1.71	1.50	2.08	2.81	1.95	.81	1.58	1.797	
May.....	1.66	1.33	1.11	1.43	1.07	1.65	1.12	3.36	1.08	2.25	1.606	
June.....	.83	.67	4.54	1.35	.99	2.11	1.28	2.67	1.13	.90	1.647	
July.....	1.11	2.12	2.45	1.38	1.90	2.64	2.24	3.05	2.37	2.60	2.206	
August.....	.40	3.19	2.67	3.40	3.46	2.78	2.94	3.16	1.48	3.46	2.694	
September.....	2.48	1.74	3.22	2.92	3.56	2.60	3.25	1.14	3.21	1.61	2.573	
October.....	2.30	1.50	3.55	3.32	3.05	3.09	3.81	3.11	2.18	2.27	3.026	
November.....	2.72	2.65	3.52	3.92	3.01	3.61	4.43	4.04	2.63	1.98	3.251	
December.....	5.02	1.45	3.61	2.49	2.84	1.91	6.00	2.96	3.62	1.70	3.160	
TOTALS.....	22.06	18.91	32.83	28.47	27.37	28.45	37.02	33.13	24.22	22.48	27.494	

RAINFALL AT Tick Nesshead

Lat. _____

Lon. _____

 County of Caitness

Rain Gauge, by _____

 Observer Ed. of Northern Lights
wick -2.

Diameter	8										
Height	4 8										
Altitude	127?										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.49	.10	2.33	2.38	3.84	1.49	2.55	2.07	1.35	1.63	1.923
February	2.98	.55	2.22	1.87	.62	1.41	.84	1.01	.96	4.24	1.670
March	1.80	2.15	2.61	1.94	2.64	1.66	1.11	.34	1.45	1.92	1.762
April	1.65	1.56	2.20	1.14	.61	.87	1.31	1.49	1.75	2.30	1.488
May	1.25	1.74	1.36	2.24	1.68	1.20	2.54	.63	1.91	.83	1.538
June	1.35	2.04	3.41	1.10	1.25	1.41	1.59	.74	1.64	.46	1.499
July	2.37	3.85	2.82	2.26	1.25	1.71	2.14	3.25	1.83	2.20	2.368
August .....	.21	1.58	2.74	2.13	3.54	1.02	2.04	1.26	3.33	4.61	2.246
September....	3.30	1.83	2.18	2.80	.81	2.85	1.29	1.88	1.40	2.61	2.045
October	3.15	2.87	2.81	2.79	3.96	2.26	1.57	1.54	3.48	4.10	2.847
November....	1.93	1.92	3.62	2.08	2.94	.55	2.14	2.21	3.62	1.99	2.300
December	3.55	2.31	3.72	4.10	1.68	1.93	2.90	3.15	1.66	2.53	2.753
TOTALS	25.03	22.00	32.02	26.83	24.82	18.36	21.96	19.57	24.38	29.42	24.439

RAINFALL AT Wick Rosshoad

Lat. _____

Lon. _____

County of _____

Caithness

Rain Gauge, by _____

Observer _____

Deird of Northern Lights

Wick - 2.

Diameter	8											
Height	4 8											
Altitude	127?											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.15	1.18	3.48	3.94	1.48	1.07	2.04	1.96	2.40	4.65	2.435	
February ....	.68	1.90	1.38	2.02	1.14	.86	.91	.63	5.79	1.48	1.679	
March	3.31	2.82	.45	.45	1.02	1.50	3.70	2.62	2.87	.92	1.966	
April .....	.58	.10	.66	.06	.32	1.57	1.54	.37	2.89	2.70	1.074	
May	1.68	2.21	1.64	.82	3.00	.31	1.78	1.74	1.03	1.88	1.609	
June	2.76	1.27	1.94	.48	.69	3.47	2.18	1.02	2.02	1.13	1.696	
July	3.57	3.12	3.37	3.05	3.91	2.10	3.30	1.08	.79	1.80	2.609	
August	3.49	4.73	2.42	1.52	3.88	2.40	1.82	2.04	2.66	1.15	2.611	
September....	1.26	2.51	1.80	3.31	.35	1.93	3.97	4.14	2.65	5.92	2.484	
October	5.46	2.16	5.71	3.69	2.49	3.23	2.30	3.00	2.13	1.89	2.206	
November....	4.57	2.00	2.75	4.60	.75	1.13	1.10	1.52	3.06	2.34	2.385	
December ....	.96	2.34	1.73	1.35	1.56	4.60	3.55	5.80	4.91	4.52	2.180	
TOTALS	30.47	26.37	27.33	25.29	20.59	24.17	28.19	25.92	33.20	30.38	27.191	

1850 -

RAINFALL AT Wick Nooshead

Lat.

Lon.

County of

Caithness

Rain Gauge, by

Observer

Board of Northern Lights

Wick TC - 2.

Diameter ..	...	7									
Height ....	...	4 9									
Altitude ..	...	135						175			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.30	1.58	1.71	1.32	1.16	2.36	1.92	1.65	2.06	2.96	1.902
February ..	.99	2.95	.13	1.60	1.76	3.61	4.26	1.59	2.73	1.41	2.103
March	1.40	1.40	.69	1.46	.92	2.46	2.28	1.85	3.31	1.41	1.718
April	3.05	3.20	.97	1.68	2.62	3.27	2.31	1.46	1.66	1.78	2.200
May	2.09	.63	.44	.82	1.00	1.12	3.86	1.42	2.63	1.60	1.561
June .....	.78	2.47	1.05	.60	1.19	1.12	.80	3.76	1.43	1.88	1.508
July	4.60	1.05	1.17	1.36	.97	2.07	1.99	1.46	1.21	1.74	1.762
August	1.17	4.28	.96	1.61	2.74	2.31	2.50	2.95	1.55	1.92	2.199
September ..	4.05	.78	1.19	1.63	2.30	3.14	2.27	.79	3.49	1.65	2.129
October	2.86	3.71	.52	1.85	2.28	4.53	2.22	2.67	1.26	2.71	2.461
November ..	3.03	2.13	.61	2.02	2.36	3.63	3.30	1.39	2.76	5.03	2.626
December ..	2.60	2.73	1.83	1.16	3.03	1.38	3.16	2.00	1.40	2.34	2.163
TOTALS ..	28.92	26.91	11.27	17.11	22.33	31.00	30.87	22.99	25.49	26.43	24.332

1902 Unreliable

1903 Short

H28

RAINFALL at

Wick, Nosshead

County of Caithness

Observer Ed. of Northern Lights.

River Basin Wick &c. 2

Rain Gauge, by

Diameter ...		7										
Height		4	7									
Altitude ...	175											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.42	1.68	1.33	1.53	1.63	1.55	2.84	3.01	2.23	3.25		
February ...	1.68	2.29	1.61	1.36	2.57	1.58	.71	1.17	.99	1.30		
March	1.49	1.46	2.46	1.81	2.50	1.02	1.18	3.49	1.34	1.29		
April	2.87	1.95	1.57	1.33	.93	2.05	1.08	1.99	1.45	2.08		
May	1.81	1.77	2.15	1.67	1.64	.114	2.16	.84	.89	.31		
June .....	.66	2.64	.50	1.58	.13?	.72	3.09	2.30	.72	2.06		
July	1.26	2.03	1.55	.67	3.32	1.26	1.23	.52	4.70	.59		
August	3.72	.97	2.35	.31	1.29	.79	.88	1.98	2.61	2.68		
September ..	.58	1.78	.68	2.18	2.39	3.02	1.17	3.35	4.75	3.59		
October ...	.80	1.06	1.95	1.00	2.01	.76	3.75	3.01	1.65	1.80		
November ..	5.88	2.40	1.66	2.15	3.40	2.08	1.55	3.33	2.15	3.67		
December ...	1.88	2.06	2.86	3.33	2.40	4.67	1.70	1.98	3.28	4.48		
TOTALS ...	25.05	22.09	20.67	18.52	24.21	19.64	21.29	22.97	26.76	27.10		

1910. Bad - not published.

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

RAINFALL at Wick, NossheadCounty of CaitnessObserver Board of Northern LightsRiver Basin Wick & L. 2

Rain Gauge, by _____

Diameter ...	7						5				
Height	4 7						0.9				
Altitude ...	175						129				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	2.60	1.54	3.25	3.67	1.40	1.55	2.10	2.12	6.40	.79	1.78
February ...	1.58	.89	1.86	2.62	1.61	1.75	2.19	2.41	1.89	1.12	.93
March	2.51	1.06	1.36	.55	1.52	1.61	2.80	1.37	.95	.62	1.68
April	1.68	.82	2.39	1.86	1.21	1.37	(2.87)	5.18	.97	.77	1.20
May	2.32	1.59	2.22	3.18	1.48	2.20	1.86	1.39	1.65	1.91	1.81
June .....	.79	.88	1.48	1.40	1.16	.97	(1.63)	2.11	2.56	2.96	2.59
July	1.67	1.72	2.23	1.93	3.25	2.13	(1.45)	.59	2.22	.78	1.12
August .....	.92	2.09	2.12	2.93	2.12	1.62	1.84	.71	1.82	4.62	5.83
September...	2.42	2.49	2.70	3.16	4.28	2.38	2.86	2.21	1.83	4.13	3.45
October .....	.86	1.86	1.13	4.20	1.90	2.36	(6.25)	4.75	3.93	4.21	3.34
November...	2.69	1.82	3.00	3.76	1.49	1.72	(2.42)	2.37	4.17	2.96	3.51
December...	2.67	3.63	2.52	3.66	1.19	1.93	(3.68)	.42	3.59	4.74	1.91
TOTALS...	22.71	20.39	26.26	32.92	22.59	21.59	31.95	25.63	31.98	29.61	28.65

1926. Apt. June, July, Oct. Nov. Dec. adjusted by sur. stat.

Collection 1926 S. in centre of garden on level ground.
 Garden 28 x 28 yds. Surrounding walls 6 ft. high. Site of S. is near
 edge of cliff 90 ft. above sea level. During the winter months a
 considerable amt. of salt spray gets into the gauge.
 "Slashes" S. 5 in. in diam & run 9 in. 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 Hooshead.County of Caithness.Observer Com'r of N. Lighthouses.River Basin 2-Wick & c.

Type of Gauge

Annual Average 25.1 in. based on 48 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S

Diameter	5.										
Height	0.9										
Altitude	129										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.03	2.60	1.77	1.61	2.46	3.01	(4.09)	2.58	2.26	.97	
February	2.94	.23	2.51	1.47	2.63	1.24	3.41	1.80	.70	1.11	
March	1.01	2.09	1.67	1.53	2.24	.97	1.07	2.00	1.60	1.25	
April	1.56	1.92	0.99	4.00	2.14	1.02	1.13	.75	.48	1.75	
May	4.01	1.19	0.54	.92	.44	1.43	.68	1.86	.86	1.72	
June	2.35	.20	1.14	.83	.39	.47	1.26	2.62	.91	.82	
July	2.81	2.82	1.78	2.21	3.82	4.71	1.52	3.90	3.84	3.62	
August	.68	2.28	3.04	3.95	3.64	2.18	2.61	2.48	1.57	2.55	
September	.81	3.24	1.11	2.43	4.02	2.97	1.15	1.80	1.78	2.38	
October	1.70	3.99	2.68	4.19	5.12	3.31	2.14	3.48	1.26	2.08	
November	2.86	2.26	1.85	1.83	4.98	2.21	1.22	1.82	3.47	3.26	
December	3.90	1.64	1.78	2.92	2.44	1.56	2.07	1.87	2.48	1.72	
TOTALS	27.66	24.48	20.86	27.89	34.32	25.08	(22.25)	26.96	21.21	23.23	

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. 5810

RAINFALL at Nosshead

41

County of CaitnessObserver Com's of N. lighthouse.River Basin 2- Wick & C.

Type of Gauge.....

Annual Average 25.1 in. based on 48 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"				769	590					
Height	0'9"					1					
Altitude	129'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.09	4.35	2.40	3.61	(2.32)	1.22	3.14	2.80	3.38	2.86	
February	2.92	1.76	3.61	(1.59)	(1.35)	(2.79)	(1.00)	1.96	1.69	1.84	
March	1.09	1.15	1.47	(2.98)	1.12	1.85	(1.77)	0.81	3.55	2.04	
April	1.39	0.67	2.51	(1.83)	1.75	1.42	2.03	1.35	1.51	2.38	
May	0.80	2.10	2.14	1.84	1.99	(1.41)	1.69	1.02	1.87	0.83	
June	0.53	0.99	1.78	2.88	2.64	2.14	(2.25)	2.51	1.52	(1.82)	
July	1.89	3.36	3.31	1.78	2.78	3.71	1.33	1.57	0.27	(3.23)	
August	4.06	1.61	3.35	1.51	2.49	2.17	3.38	2.27	3.37	2.44	
September	1.69	3.44	3.47	2.89	2.26	2.60	4.11	1.00	1.34	4.07	
October	3.80	3.88	1.56	(3.09)	3.22	0.43	1.50	2.93	1.40	2.03	
November	3.18	1.62	4.28	(4.33)	1.39	4.32	4.27	2.07	2.49	5.14	
December	1.80	3.97	1.50	2.66	5.01	(1.92)	4.00	3.14	2.74	2.84	
TOTALS	24.24	28.90	31.38	(30.99)	28.32	(25.98)	27.47	23.43	25.13	31.52	

1944-45 710-800 much more. Feb-Apr Sept-Nov. adj. from 5809

01400

1945 Jan & Feb. part est. 34064 60004 22014 31004

1946 Feb, May & Dec. amended by ref. to maps. 1436

1947 Feb. was adj. for snow. See est.

1948 a.p. lost.

1949 March est. 1436.

1950 June/July a.p. by M.O. Edin.

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	Parish Church.	Distance from gauge.	Direction

BRITISH RAINFALL ORGANIZATION

Station No. 5810

RAINFALL at Moss Head

51

County of Leithness

Observer Lewis of N. Lighthouses

River Basin 2. Wick + E

Type of Gauge

Annual Average 25.1 in. based on 48 years obs. unweighted. Period of average 1881-1915 Ref. S

File No.

Diameter ...	5"				469	590					
Height ...	6' 9"					1					
Altitude ...	129'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.58	3.26	3.54	2.26	3.53	3.57	2.89	4.19	4.72	1.80	
February ...	5.06	2.09	1.38	1.86	2.82	1.58	0.98	4.06	0.52	3.67	
March ...	4.71	2.39	1.07	2.25	2.15	1.78	3.48	1.31	1.53	1.51	
April ...	2.82	0.34	2.13	1.19	1.81	1.36	1.15	1.94	2.26	1.77	
May ...	0.31	1.62	2.09	2.01	2.96	1.44	1.20	2.14	1.70	1.64	
June ...	1.15	2.16	1.54	3.07	0.65	2.23	2.84	0.74	1.60	1.98	
July ...	3.81	2.13	3.31	3.26	0.36	3.10	4.15	2.26	2.98	3.01	
August ...	3.60	(3.33)	2.32	2.77	0.79	2.92	2.47	3.21	1.57	3.83	
September ...	1.44	2.10	2.22	3.76	3.69	1.28	3.59	1.16	1.12	2.26	
October ...	2.31	3.07	1.31	6.08	4.07	2.67	2.23	2.82	3.97	3.12	
November ...	6.48	3.27	2.54	5.76	2.12	2.63	2.18	1.21	3.25	2.20	
December ...	3.12	(3.92)	2.69	3.70	3.45	1.54	3.41	2.49	2.44	2.49	
TOTALS ...	37.39	29.68	26.14	38.97	28.39	26.10	30.07	27.73	27.66	28.28	
	n.p.	53				n.p.	n.p.	M	H	A.P.	

1951, n.p. high

00214

1958 print

1959 "

1960 n.p. low

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 39/389550

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
				1941-43 1944 1945-47 1948-50	20 20