

## RAINFALL AT Wick, Constable Sta.

Lat.

Lon.

County of Caithness

Rain Gauge, by

Observer The Met. Council

Wick - 2.

Diameter...								8			
Height...								1.9			
Altitude...								77			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January						(3.89)	(1.73)	1.92	1.65	1.27	
February						1.34	3.38	3.17	1.45	.80	
March						.75	4.03	1.86	2.96	2.47	
April						2.08	2.81	1.79	.49	1.31	
May						1.65	1.12	3.77	1.28	1.88	
June						2.11	1.28	3.16	.92	.97	
July						2.64	2.24	3.17	2.15	3.14	
August						2.78	2.94	2.87	1.48	3.14	
September						2.60	3.25	1.38	3.13	1.70	
October						3.09	3.81	2.63	1.89	2.28	
November						3.61	4.43	3.60	2.79	2.01	
December						1.91	6.00	3.02	4.58	1.33	
TOTALS						(28.45)	(37.02)	32.34	24.77	22.30	

\* \*

1875 &amp; 76 No record, for previous years as 28.110

Hys. Sta. No. 9-770785

NGR: ND(39) 375499

alt: 25m

# RAINFALL AT Wick, bondgand Sta.

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

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

County of Caithness

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

Observer St. The Meteor. Council

wick - 2.

Diameter ....	8										
Height .....	1.9										
Altitude ....	77										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	1.35	2.21	2.25	2.44	3.68	1.83	4.03	2.15	1.95	1.78	2.367
February ....	1.40	3.58	1.29	1.88	.94	1.93	1.71	1.33	2.48	4.05	2.059
March .....	1.38	2.65	2.66	3.06	2.65	1.49	1.64	.83	2.82	2.85	2.203
April .....	1.26	1.40	1.92	1.24	.67	1.01	1.57	1.63	2.78	2.61	1.609
May .....	1.44	2.11	1.55	2.44	2.04	1.97	2.94	1.11	2.58	.77	1.895
June .....	1.53	2.53	3.62	1.41	1.71	1.76	1.44	1.27	1.45	1.03	1.781
July .....	2.33	3.26	3.61	2.00	1.60	1.69	2.57	3.40	2.16	2.02	2.458
August .....	2.8	1.84	2.14	2.30	3.01	1.20	2.21	1.79	4.04	5.49	2.430
September ....	3.61	1.59	2.55	2.69	1.11	3.35	1.47	2.13	1.45	2.36	2.231
October .....	3.29	2.94	2.41	2.71	3.63	2.81	1.66	2.38	3.95	4.04	2.982
November ....	3.02	2.09	4.03	2.18	3.37	.77	2.80	2.27	2.58	2.36	2.547
December ....	4.98	2.31	3.73	3.76	1.97	3.69	4.36	3.81	1.73	2.36	3.270
TOTALS ....	25.87	28.51	31.82	28.11	26.38	23.50	28.34	24.10	29.97	31.72	27.832

Hyd. Sta. No. 91-770785

N.R. NO (39) 375499

alt. 25m

# RAINFALL AT Wick, Crossquare St.

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

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

County of Fairness

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

Observer The Meteor Council

Wick - 2.

Diameter ....	8											
Height .....	19											
Altitude ....	77											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	2.01	1.57	4.33	3.13	3.08	3.67	2.39	3.18	.88	3.20	2.744	
February ....	1.21	2.50	3.01	2.59	3.63	1.98	.91	.63	1.87	1.34	1.967	
March .....	2.97	3.42	.97	1.32	1.39	2.37	3.29	2.61	.89	3.05	2.228	
April .....	2.12	1.19	2.08	.96	.47	2.39	2.02	1.12	1.23	2.24	1.582	
May .....	2.27	2.60	2.44	1.39	3.81	.65	2.00	1.50	2.57	2.11	2.134	
June .....	2.73	1.83	1.85	1.09	1.27	3.05	3.26	1.11	1.37	1.15	1.891	
July .....	3.41	3.84	2.89	3.61	4.38	2.56	4.16	1.20	1.60	2.10	2.975	
August .....	3.65	4.51	2.82	2.01	3.55	3.19	2.28	2.17	2.94	1.36	2.848	
September ....	2.73	2.06	2.30	4.72	.78	2.03	4.49	3.02	3.36	5.32	3.081	
October .....	4.77	1.86	5.14	4.86	3.07	3.81	3.86	2.01	3.12	1.95	3.445	
November ....	3.85	2.17	3.02	6.44	1.25	1.62	1.64	1.99	3.80	2.15	2.793	
December ....	1.65	3.60	2.79	2.79	2.85	5.61	4.35	1.31	3.75	3.71	3.241	
TOTALS ....	33.37	31.15	33.64	34.91	29.53	32.93	34.65	21.85	27.38	29.68	30.909	

↑

Hyp. Sta. No. 91-770785

N.R. No. (39) 375499

alt. 25 m.



# RAINFALL AT Wick, boardwalk Sta.

Lat. ....

Lon. ....

County of *Lancashire*

Rain Gauge, by .....

Observer *The Meteor Council*

*Wick + C - 2.*

Diameter ..	8										
Height ....	1 9										
Altitude ..	77										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.20	2.86	2.82	2.90	1.50	2.30	1.78	3.57	2.38	2.85	2.516
February ..	2.57	3.21	1.42	2.68	1.83	3.67	4.52	2.89	3.32	1.54	2.765
March ....	2.14	2.09	1.81	1.37	1.40	3.23	2.45	2.09	3.61	1.82	2.201
April .....	1.97	3.00	1.40	2.96	3.86	3.37	2.39	2.22	2.14	2.50	2.581
May .....	2.66	1.57	1.81	1.60	1.68	1.13	4.28	1.44	2.75	2.51	2.143
June .....	1.57	2.61	1.83	1.30	1.35	1.14	.60	4.12	2.00	2.67	1.919
July .....	4.20	1.64	3.55	4.76	1.26	2.25	2.40	1.32	1.63	2.79	2.580
August ....	2.29	3.85	2.21	4.34	3.30	3.03	2.12	3.61	2.04	2.85	2.964
September ..	3.19	.71	2.38	2.71	2.65	3.12	1.73	1.13	4.74	2.20	2.456
October ....	3.48	3.83	2.41	4.39	2.27	4.66	3.14	3.27	1.33	3.14	3.192
November ..	3.72	3.04	.92	5.04	2.31	3.09	4.40	1.83	3.23	5.92	3.350
December ..	3.15	3.70	3.87	1.86	1.88	1.31	3.38	2.13	2.84	2.76	2.687
TOTALS ..	33.14	32.11	26.43	35.90	25.29	32.30	33.19	29.62	32.01	33.55	3.1354

*Hyd. Sta. No. 91-770785*

*NGR: ND (39) 375499*

*alt: 25m*

# RAINFALL at

Wick, Longmorn St.

10

5809

County of Caithness

Observer Meteorological Office

River Basin Wick &c. 2

Rain Gauge, by

Diameter ...	8											
Height .....	1 9									1 2		
Altitude ...	77					81				82		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SUMS Means. 16-19	
January	2.14	1.89	1.59	1.32	1.90	2.32	2.99	3.72	1.84	3.21	11.76	
February	1.73	2.75	2.39	1.16	2.60	2.52	1.34	.74	2.31	1.49	5.88	
March	1.43	1.77	2.98	3.18	3.02	2.05	2.09	2.10	1.41	1.87	7.47	
April	4.42	1.76	2.25	1.43	1.10	2.32	1.69	2.25	1.22	2.02	7.18	
May	2.10	2.02	3.51	1.70	2.40	.51	3.05	.80	1.41	.63	5.89	
June	.94	3.19	.90	2.04	.84	.87	3.39	3.09	1.62	2.87	10.97	
July	2.49	2.44	2.19	.95	3.62	2.52	1.30	1.37	5.52	.76	8.95	
August	4.02	1.23	4.97	1.27	1.60	.87	1.22	2.49	5.00	3.40	12.11	
September	1.31	2.36	.96	2.90	2.32	3.39	1.26	3.22	4.01	3.81	12.30	
October	1.70	1.72	2.39	1.94	1.92	1.06	3.70	4.95	1.87	2.78	13.30	
November	6.77	3.30	4.82	3.10	4.14	3.78	2.60	4.93	2.14	4.86	14.53	
December	3.42	2.98	3.57	3.51	3.31	4.41	3.35	1.63	3.83	4.85	13.66	
TOTALS	32.47	27.41	32.52	24.50	28.77	26.62	27.98	31.29	32.18	32.55	124.00	

D 11 D D

Hyd. Sta. No. 91-770785

NGR: NB (39) 375499

alt: 25m

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

RAINFALL at WickCounty of CaithnessObserver Meteorological OfficeRiver Basin Wick & C 2

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

Diameter ...	5											
Height .....	1	2										
Altitude ...	82	81	82	81								
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS	SUMS
January ...	3.34	2.52	3.27	3.97	1.94	1.56	2.22	2.46	4.70	1.28	2.01	29.58
February ...	2.37	1.13	1.80	2.44	2.25	3.04	2.10	1.98	1.69	1.67	1.22	20.69
March .....	3.17	1.60	1.68	1.72	1.57	2.31	2.78	1.61	1.69	1.88	1.60	19.61
April .....	2.01	1.03	3.41	2.74	1.03	1.65	2.71	4.21	1.60	1.69	2.12	24.20
May .....	2.87	1.70	1.83	2.67	2.30	2.11	1.89	2.07	1.48	1.94	1.51	23.37
June .....	1.78	1.12	1.81	2.26	1.44	1.36	1.54	2.89	3.11	3.81	3.19	23.31
July .....	1.88	2.42	3.16	2.75	3.85	3.05	1.56	1.28	2.17	1.31	1.36	24.79
August .....	1.95	1.86	2.05	3.60	2.30	1.85	2.02	2.00	2.01	4.79	5.67	29.00
September...	2.44	3.18	2.82	3.34	4.07	3.46	3.00	3.28	2.39	3.52	3.87	35.27
October .....	1.61	2.32	1.53	4.42	2.35	2.91	6.24	4.00	2.53	4.41	3.64	34.96
November...	3.33	1.95	2.67	4.37	1.49	1.87	2.45	3.63	4.58	3.20	3.85	33.39
December...	2.39	4.14	2.38	4.35	1.48	2.59	3.53	0.88	3.52	5.60	2.04	22.90
TOTALS...	26.14	25.27	28.41	38.63	26.08	27.76	32.04	30.29	31.47	33.10	31.98	331.17
	D	P	D	P	D	D	D	D	D	D	D	

Position of Station on reduced Ordnance Survey }  
Map, 2 miles 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



RAINFALL at Wick (South Head C.C. Station) M.W.R.County of CaithnessObserver Meteorological OfficeRiver Basin 2-Wick & c.Station Officer (na)

Type of Gauge.....

Annual Average 29.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. R of N.

Diameter	8.										
Height	1.2.										
Altitude	81.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Sums Months
January	3.13	3.41	1.76	1.84	3.57	4.06	3.90	3.54	3.69	1.43	30.33
February	2.88	.64	3.46	1.66	2.57	1.48	3.47	2.05	1.25	.71	20.07
March	1.17	2.06	1.87	2.10	1.93	1.37	1.96	2.11	1.95	1.78	18.29
April	1.82	2.97	1.35	5.29	2.86	1.28	1.15	1.56	.99	2.92	22.19
May	4.91	1.40	.72	1.76	.56	1.96	.69	2.61	.78	1.74	17.13
June	2.87	.65	1.46	1.06	.92	1.11	2.77	3.51	1.23	1.00	16.58
July	2.93	3.00	2.21	2.30	2.61	4.77	1.96	3.46	4.46	4.51	32.41
August	1.07	2.72	2.57	4.09	2.93	2.53	3.09	2.37	1.59	2.53	25.49
September	.94	3.82	1.17	2.30	4.09	2.74	1.75	2.93	1.59	2.27	23.60
October	2.93	4.93	3.89	4.89	4.56	3.46	2.51	4.45	1.56	2.26	35.44
November	2.64	2.93	2.94	2.01	4.56	2.65	1.46	2.80	4.11	3.91	30.01
December	2.80	2.01	1.09	2.60	3.08	3.27	2.20	1.96	3.35	1.95	24.21
TOTALS	30.09	30.43	24.49	51.80	34.24	30.68	26.91	33.35	26.75	27.01	295.75

Inspected 11/3/33, small leak at base of funnel.

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.

Airport (1950)

Station No.

5809

RAINFALL at

Wick

(C.G. Station)

M.W.R.

41

County of

Caitness

Observer

Station Officer (M.O.)

River Basin

2 - Wick &amp; C

Met. office

Type of Gauge

M.O.

Annual Average 29.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B of N.  
 Average to be retained until longer records are available for new set. 24/4/48  
 File No.

Diameter	5"	5"				440	765				
Height	1'-0"	1"					3				
Altitude	114 (Sea level)				119' (Sea level)		41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	50 Yrs Means
January	1.17	4.37	2.32	3.66	3.67	1.34	2.96	3.95	2.99	3.47	30.90
February	2.72	2.29	3.27	1.99	1.93	3.26	1.43	2.29	2.09	1.90	23.17
March	1.51	1.22	1.06	2.67	1.15	1.61	1.73	1.07	3.48	2.61	18.11
April	1.44	0.96	2.50	2.04	1.76	1.24	1.81	1.62	1.75	2.44	17.86
May	0.91	1.96	2.22	2.40	2.53	1.40	1.24	1.69	1.98	1.72	17.05
June	0.50	0.98	1.76	2.95	2.87	2.73	2.54	2.87	1.40	1.96	20.86
July	1.98	3.86	3.50	1.37	2.91	3.46	2.88	1.74	.69	3.56	23.95
August	4.13	1.71	3.33	1.58	2.33	1.98	1.06	2.94	3.94	3.44	25.44
September	1.56	3.22	3.54	3.07	2.50	2.15	3.89	3.10	2.38	4.81	30.22
October	3.47	4.30	1.69	3.00	3.74	.38	1.62	4.33	1.15	1.75	25.43
November	3.21	1.35	4.09	4.23	1.25	4.21	5.05	2.20	2.84	4.11	32.54
December	2.07	3.59	2.03	3.13	5.41	1.90	3.53	2.98	3.89	4.56	33.09
TOTALS	24.67	29.81	31.31	32.09	32.05	25.66	26.74	30.78	29.38	35.33	298.02

1941 Station at C.G. ceased 21.8. 2 1/2 in at aerodrome 12 in. NNW. Ground rises slowly to N & NW and less rapidly to NW. Gauge now 5" with rain 1 ft above ground

1945 Aug. 10.4 - Gauge moved.

Stangars 45' high 150-200 yds. between 80° &amp; 200°

1947 July - low total confirmed by obs. &amp; accepted by M.O.

Wick

2.96 in

2.98 in

1.27 in

262.89 in

Ref. Cairness

Cairness

2.91 in

2.98 in

1.23 in

Transferred from Flight Commander to the Civil Aviation Authority. Ground in place for 106 H 57.07 20.647

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.
1941	55° 21'	2° 5' W	Wick	1 1/2	S.			



RAINFALL at Wick AirportCounty of Caithness Observer Meteorological OfficeRiver Basin 2-Wick & EType of Gauge Mo. (+A)Annual Average 29.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. & N.29.97 " " " " " 1916-1950File No. 1916-1950 P

Diameter ...	5"				770	765					
Height ...	1'0"					3					
Altitude ...	119'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.62	3.67	2.80	1.86	3.71	5.44	3.07	4.10	7.59	3.67	
February ...	3.47	2.43	1.56	1.88	3.13	1.84	1.20	(4.09)	0.33	5.33	
March ...	3.65	2.80	1.26	2.12	1.64	1.63	3.48	2.93	1.67	1.07	
April ...	2.45	0.49	2.14	1.10	1.32	1.69	1.03	1.48	1.94	1.82	
May ...	0.46	1.81	2.56	2.73	2.55	1.43	1.33	3.25	1.52	0.69	
June ...	0.83	2.92	1.64	3.41	0.57	2.39	3.03	0.91	1.46	1.91	
July ...	3.71	1.60	4.12	3.11	0.36	3.62	4.02	2.14	2.71	2.89	
August ...	2.97	3.48	2.88	2.85	0.57	2.76	5.13	3.19	1.96	3.88	
September ...	1.44	2.45	2.09	2.74	3.25	1.89	3.25	0.84	1.03	2.46	
October ...	1.91	3.49	1.17	5.67	4.08	2.73	2.02	3.48	4.01	3.01	
November ...	5.11	3.57	2.47	4.47	2.31	3.67	2.15	1.35	4.27	2.52	
December ...	2.44	3.62	2.30	5.49	4.86	3.43	4.04	3.43	3.14	2.71	
TOTALS ...	31.06	32.33	26.99	36.93	28.34	32.52	33.75	31.19	31.65	31.86	31.662
	D	D	D	D	D	D	D	D	D	D	

20004

248 rain days  
173 wet days

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference ND39566523

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941	50°27'	30°5'W	Wick	15.4	S			

Summary of Earlier Records from 10-year Sheets :

1916-1950, P. (sub) accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ D 13.14.19	✓	✓	✓ D	