

20

Rainfall at Cape WrathSutherland.

7600

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

N. Coast - 4.

YEAR - -	1829	MEANS.
January - -		
February - -		
March - - -		1.67
April - - -		4.00
May - - - -		1.17
June - - - -		1.98
July - - - -		1.96
August - - -		6.40
September - -		6.30
October - - -		6.63
November - - -		5.17
December - - -		3.09
TOTALS -		

No Returns

## Rainfall at Cape Wrath

Sutherland.

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

N. Coast - H.

YEAR - -	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January - -	2.10	3.26	4.95	.41	9.95	5.11	4.36	1.64	.50	3.53	
February - -	3.38	4.54	2.30	3.05	4.25	6.53	2.81	2.56	1.20	2.40	
March - - -	.18	3.18	4.35	1.86	3.17	1.11	3.56	1.52	1.62	1.75	
April - - -	0.00	1.33	2.46	2.62	.99	2.32	2.36	1.15	2.23	.98	
May - - -	.49	.81	2.61	3.11	2.80	0.00	.71	1.01	1.43	1.74	
June - - -	1.55	.53	1.15	7.96	2.11	0.00	2.02	2.44	2.14	.45	
July - - -	6.55	1.72	1.50	4.81	1.25	0.00	3.72	1.19	3.80	2.23	
August - -	3.95	1.98	8.53	6.21	2.71	0.00	2.84	2.76	4.32	2.69	
September -	8.84	2.80	7.38	2.28	7.66	0.00	4.94	2.46	1.92	4.56	
October - -	3.53	9.43	6.23	8.40	9.18	0.00	6.01	4.15	3.36	4.52	
November -	6.18	7.11	4.94	7.28	2.59	4.16	4.95	4.15	3.62	2.93	
December -	5.22	6.16	2.62	4.61	3.84	.98	5.41	2.15	3.65	3.39	
TOTALS -	41.07	42.83	40.02	52.60	60.50	(35.71)	43.67	27.21	29.79	31.17	40.487

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1835 - May - June - July - Augt - Sept & October - all filled up in the Returns as nil - probably the rain gauge was not in order - or away getting repaired.

## Rainfall at Cape Wrath

**40**  
Sutherland.

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

N. Const - 4.

YEAR --	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January --	5.60	4.66	3.12	5.27	4.07	4.76	4.53	.07	1.91	5.81	3980
February -	.64	1.34	1.85	.76	2.38	2.86	3.62	1.85	5.76	5.37	2649
March - -	.78	1.76	4.00	2.65	3.09	2.55	3.35	.60	2.11	3.05	2394
April - - -	2.72	2.43	.35	3.40	2.52	1.12	1.05	2.05	1.49	.66	1779
May - - -	4.20	2.87	1.80	2.38	1.03	1.64	1.44	2.31	1.58	.74	1999
June - - -	2.70	1.75	3.30	.25	2.45	1.45	3.01	2.15	2.86	2.79	2271
July - - -	2.03	2.23	3.24	3.20	1.12	3.30	2.58	2.10	6.12	4.66	3061
August - -	2.41	3.12	5.30	2.06	4.80	4.93	2.26	3.65	2.47	4.30	3530
September -	7.95	2.46	1.98	1.66	3.56	4.25	1.48	4.92	2.39	2.20	3185
October - -	5.30	4.85	3.25	8.30	4.05	7.76	5.25	6.82	5.94	3.10	5462
November -	3.32	4.61	2.73	4.93	7.23	3.00	3.87	4.93	7.25	3.42	4529
December -	2.90	5.32	4.73	4.30	1.72	7.62	3.07	4.27	3.30	2.93	4016
TOTALS -	40.58	37.43	35.68	39.16	38.02	45.94	34.51	35.72	43.18	39.03	38855

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Rainfall at Cape Wrath

Sutherland.

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

N. Coast - 14.

YEAR	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January	2.40	2.72	5.59	5.16	3.24	3.57	1.90	5.77	5.36	4.99	4.073
February	4.86	2.64	3.03	1.12	4.10	.39	2.40	2.70	1.46	4.17	2.667
March	2.23	1.92	.85	2.21	3.02	2.60	.57	2.89	2.94	6.15	2.538
April	.82	1.65	.14	4.11	1.91	3.29	.68	.97	.52	3.19	1.731
May	2.39	2.37	1.99	1.21	1.74	.62	1.40	1.03	2.70	.55	1.603
June	1.49	3.54	3.54	2.46	2.64	2.69	4.67	1.50	3.64	1.69	2.819
July	.64	2.59	2.43	2.23	2.40	5.10	7.60	3.70	5.54	2.92	3.518
August	4.06	1.81	1.09	2.20	3.34	4.12	2.03	1.39	1.51	2.51	2.406
September	3.18	1.19	3.70	2.68	3.46	1.85	3.28	3.84	4.02	2.86	3.039
October	6.16	5.36	4.67	5.70	4.76	6.20	1.42	2.66	5.17	7.61	4.871
November	4.24	3.78	4.97	3.03	4.11	2.48	3.44	1.78	2.05	3.62	3.383
December	2.93	3.79	6.24	1.94	6.83	3.53	5.30	5.25	3.25	3.79	4.291
TOTALS	35.76	33.16	38.30	34.08	41.94	35.44	34.99	33.51	38.16	44.05	36.939

Loape Weather

Lat. 58° 37' 30" Lon. 5° 0' 0"

Sutherland

+ Ground 3.6 + See Level 355 6

N. Coast - 4.

YEAR --	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.64	1.88	2.75	7.31	2.00	5.02	5.00	2.71	4.72	3.11	3.714
February - -	2.16	2.51	1.49	4.12	4.15	2.29	5.39	2.18	8.14	4.89	3.732
March - - -	3.31	4.49	1.85	1.95	2.90	2.75	1.41	.60	4.30	1.48	2.504
April - - -	1.44	.65	2.96	4.09	1.66	1.71	1.01	3.58	2.54	2.30	2.194
May - - - -	3.48	2.19	2.81	3.39	1.49	1.39	1.74	.84	2.32	1.24	2.089
June - - - -	2.41	1.12	2.97	1.64	3.61	1.64	1.45	1.52	2.93	1.90	2.119
July - - - -	1.18	2.66	4.16	.76	2.70	1.80	2.61	1.47	1.33	3.04	2.176
August - - -	5.38	6.03	3.08	5.17	3.52	3.84	2.96	2.24	8.58	3.66	4.446
September - -	5.47	4.98	2.93	8.77	4.97	3.05	3.01	1.93	2.25	6.17	4.353
October - -	6.42	2.98	6.61	3.01	3.06	4.38	2.62	4.65	5.11	3.11	4.195
November - -	.39	8.39	4.28	4.13	3.66	2.72	7.04	2.46	1.93	6.11	4.111
December - -	.80	2.38	4.37	6.61	4.47	2.21	4.61	3.86	4.55	3.57	3.743
TOTALS -	35.08	40.26	40.26	50.95	38.19	32.80	38.85	28.04	48.70	40.58	39.371

## RAINFALL AT Cape Wrath

Lat..... Lon..... County of... Sutherland....  
 Rain Gauge, by..... Observer Board of Northern Lights  
 N. Coast - 14.

Diameter	—	—	—	—	—	—	—	—	—	—	MEANS.
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	
January.....	1.83	2.85	5.61	3.99	6.51	4.81	3.23	4.01	4.20	2.34	3.932
February.....	7.21	3.35	1.62	2.0	1.25	1.50	2.96	3.63	3.04	1.28	2.004
March.....	1.46	1.04	2.13	2.52	3.96	.70	3.28	2.63	2.73	2.13	2.338
April.....	3.43	1.91	2.33	8.83	1.93	1.62	1.18	1.40	.86	1.08	1.654
May.....	1.98	.84	7.70	2.20	7.42	2.26	1.76	2.73	2.85	2.03	2.509
June.....	1.69	.58	5.61	2.29	2.70	1.52	2.51	3.71	1.51	1.30	2.142
July.....	2.41	5.15	3.59	.95	2.07	2.30	3.36	5.37	4.95	3.20	3.335
August.....	1.34	3.20	2.47	4.86	3.86	1.33	2.21	3.73	2.01	4.29	2.930
September.....	4.68	3.16	4.25	5.47	3.80	1.32	3.03	2.06	7.63	7.33	4.273
October.....	2.59	3.06	5.35	8.33	6.24	2.48	3.04	5.16	5.36	3.99	4.760
November.....	3.76	1.38	4.15	4.05	2.37	4.10	4.52	7.51	4.36	4.35	4.055
December.....	2.88	3.88	2.75	6.09	2.75	3.87	3.78	6.12	6.03	3.71	4.148
TOTALS.....	29.26	33.12	45.56	41.72	38.18	27.81	34.86	48.06	45.53	37.03	38.113

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RAINFALL AT Cape Wrath

Lat.

Lon.

County of Sutherland

Rain Gauge, by

Observer, Pd. of Northern Lights

N. Coast - 14.

Diameter ....										3	
Height .....	3. 6										
Altitude ....	355?										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	2.96	.90	5.23	2.65	5.47	3.27	7.34	4.14	3.47	4.24	3.967
February .....	5.21	3.45	4.48	1.68	2.72	4.60	3.34	2.06	2.03	4.08	3.365
March .....	1.87	3.13	5.75	1.58	1.89	4.33	1.53	1.30	1.93	2.40	2.571
April .....	2.81	2.45	2.64	1.12	1.51	1.92	2.47	3.07	3.16	.94	2.179
May .....	2.77	4.42	1.48	3.09	3.74	4.32	3.83	1.04	2.21	.59	2.749
June .....	2.58	3.16	2.61	1.09	3.16	6.23	5.21	1.09	2.12	.64	2.789
July .....	3.31	5.24	2.30	3.66	3.74	5.57	3.37	4.51	1.59	.77	3.411
August .....	1.25	4.70	3.37	5.15	4.43	5.37	5.08	4.47	2.06	5.30	4.118
September .....	3.40	4.39	3.70	3.92	2.48	8.36	2.96	4.07	2.05	2.37	3.770
October .....	4.48	2.70	1.31	6.80	5.27	4.88	2.62	4.35	6.32	2.58	4.131
November .....	5.03	3.76	3.50	6.73	6.94	4.32	5.21	3.55	3.83	1.21	4.417
December .....	4.97	5.38	3.30	4.23	6.43	11.55	2.06	3.90	1.44	2.63	4.598
TOTALS .....	40.14	43.68	40.11	41.69	47.78	64.72	45.02	37.55	32.21	27.75	42.065

RAINFALL AT Cape Wrath

Lat.

Lon.

County of Sutherland

Rain Gauge, by

Observer Board of Northern Lights

N. coast - H.

Diameter ....	3										
Height .....	3	6									
Altitude ....	355?										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	4.76	5.99	5.14	5.01	3.04	1.89	3.83	.93	3.47	2.98	
February .....	.70	3.31	2.26	1.77	4.14	.98	1.98	2.29	4.17	1.91	
March .....	3.68	1.59	.43	3.80	2.32	2.88	3.00	2.95	4.15	3.71	
April.....	1.44	.23	1.65	.89	.36	2.33	2.94	1.27	2.04	3.68	
May .....	.12			3.96	2.85	2.82	1.01	2.23	2.34	1.65	2.40
Juno.....	3.57			4.49	1.03	1.41	1.70	3.68	.80	2.60	1.47
July .....	2.56	5.16	1.14	3.32	2.41	2.16	2.67	2.30	2.74	2.94	
August .....	7.41	7.03	5.59	3.20	6.62	2.33	5.51	2.26	3.56	2.26	
September....	3.10	6.92	7.32	5.30	.44	2.83	3.86	4.21	4.53	7.54	
October.....	9.40	4.00	7.65	6.77	3.72	4.90	6.22	3.73	1.97	3.92	
November....	5.39	5.80	3.66	6.92	4.25	1.98	4.70	3.14	4.11	5.51	
December .....	1.56	6.09	2.67	6.31	3.85	2.67	3.63	4.33	8.45	3.01	
TOTALS .....	43.69	53.19	45.96	47.17	35.38	27.66	44.25	30.55	43.44	41.33	44.255

1891 May + June gauge broken. - constructed

months ago w/ Bell of Leans

May 9th

RAINFALL AT Cape Wrath

Lat.

Lon.

County of Sutherland

Rain Gauge, by

Observer Board of Northern Lights

North Coast Streams - 4.

Diameter ..	3	7								
Height ..	3	6	4.8							
Altitude ..	355	330					400			
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEAN.
January ..	3.23	2.98	3.41	2.40	2.17	2.32	4.81	3.88	2.98	3.37
February ..	1.67	2.63	1.11	3.82	1.96	3.95	3.57	2.92	4.12	1.41
March ..	1.48	2.26	3.63	4.03	.51	3.97	1.95	1.92	3.76	1.37
April ..	2.95	2.13	.93	1.45	3.90	1.79	2.44	1.26	1.98	1.76
May ..	2.11	.90	1.60	.68	1.92	1.85	3.88	.94	2.42	1.80
June ..	.56	2.20	1.85	.95	2.20	1.06	1.00	4.64	2.76	2.28
July ..	3.56	2.71	3.12	4.07	1.00	3.66	3.24	1.68	1.05	3.11
August ..	1.71	2.75	1.57	5.83	5.61	3.95	3.30	4.48	2.65	4.31
September ..	6.85	1.49	2.09	1.66	2.78	4.86	1.45	1.96	5.14	2.99
October ..	6.07	3.96	2.79	6.44	3.59	4.59	4.14	1.59	1.45	5.62
November ..	5.05	3.88	1.33	4.66	3.58	3.96	6.70	2.45	5.08	6.30
December ..	7.30	4.56	2.47	1.96	5.17	3.88	3.68	3.15	4.36	3.33
TOTALS ..	42.54	31.95	25.90	37.85	34.39	39.84	40.16	30.75	37.75	37.65
										35878

442

## RAINFALL at Cape Wrath

County of Sutherland Observer Bd. of Northern Lights  
 River Basin North Coast Streams 4.  
 Rain Gauge, by

Diameter ...	7											
Height .....	4.8											
Altitude ...	400											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	5.64	3.65	2.37	2.10	6.39	5.76	10.37	5.52	2.93	3.00		
February ...	4.10	4.31	3.63	3.47	4.22	3.56	4.32	1.61	4.92	2.19		
March .....	3.00	2.86	4.01	4.97	3.66	4.56	2.28	3.64	2.34	4.89		
April .....	4.81	4.61	4.51	1.73	3.63	4.14	2.80	3.22	1.88	6.71		
May .....	3.16	3.01	2.74	3.56	2.34	1.53	2.48	1.70	1.80	1.68		
June .....	1.89	3.23	2.58	3.65	2.00	.97	3.72	2.50	3.27	6.13		
July .....	1.70	4.71	2.95	1.67	3.88	2.45	3.97	1.63	7.39	1.83		
August .....	5.34	3.70	7.60	1.78	3.11	3.60	1.63	3.06	6.19	7.56		
September ..	2.57	6.15	2.42	4.92	5.56	5.49	3.95	8.80	6.07	6.36		
October ...	3.15	3.65	4.89	7.60	2.07	1.18	6.78	9.05	5.72	4.89		
November ..	5.16	5.32	6.58	10.51	8.28	3.92	8.09	9.68	4.31	6.24		
December ...	4.29	4.26	7.59	6.84	7.75	5.98	5.61	6.22	6.84	5.29		
TOTALS ...	44.81	49.46	51.87	52.73	52.89	43.14	56.00	56.53	53.66	56.83	51792	

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

## RAINFALL at Cape Wrath

County of Sutherland \_\_\_\_\_ Observer Board of Northern Lights

River Basin North Coast Streams 4.

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

Diameter ...	7						5				
Height .....	4. 8						0. 9				
Altitude ...	400						346				
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1920- MEAN.
January ...	10.84	5.15	2.07	1.73	6.21	3.27	3.24	6.67	6.614	.99	8.84
February ...	9.28	2.00	1.55	1.48	5.15	4.96	2.29	1.42	3.79	1.09	.62
March .....	5.69	4.08	.61	1.50	3.70	3.00	5.34	1.55	2.38	.58	2.89
April.....	2.77	2.83	.67	2.44	1.43	2.35	2.15	1.00	1.31	1.24	1.34
May .....	2.87	2.05	2.89	1.34	2.02	2.88	2.37	2.01	1.01	1.80	1.51
June .....	1.06	2.02	.76	1.45	5.04	1.45	1.16	2.03	2.43	2.92	1.97
July .....	2.60	3.37	.45	5.88	3.02	2.13	3.03	1.80	3.08	1.33	1.66
August .....	1.78	4.50	1.87	2.89	5.05	3.19	4.78	2.82	1.73	5.00	4.92
September...	3.46	5.11	.85	5.20	3.95	3.23	5.38	5.09	2.14	5.87	2.60
October.....	.79	6.03	1.13	4.66	4.24	3.10	7.09	1.77	2.89	5.89	6.71
November...	7.96	2.69	1.69	4.74	5.11	2.79	5.17	3.88	3.86	4.14	4.82
December...	3.67	5.43	5.97	5.41	5.81	5.04	7.68	.86	3.39	3.99	2.17
TOTALS...	52.77	45.26	20.51	39.75	50.73	37.39	49.63	42.90	34.65	34.84	33.05

1922. Short.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

RAINFALL at Cape Wrath.County of SutherlandObserver Comis of N. LighthousesRiver Basin H - North Coast Streams

Type of Gauge .....

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

Diameter	5.	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height	0.9											
Altitude	346											
Year		1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January		6.00	4.02	3.80	5.14	3.95	2.15	5.84	3.41	1.04		
February		.74	5.16	2.67	3.71	1.83	1.91	2.56	2.20	.97		
March		3.54	2.57	2.56	3.48	1.65	2.15	5.89	1.70	1.65		
April		3.03	2.36	5.97	1.88	1.53	.93	1.34	1.45	1.30		
May		2.38	0.77	1.66	2.87	.77	1.78	1.74	.65	.68		
June		.91	1.55	1.36	2.40	.92	2.50	2.37	1.26	1.00		
July		3.40	2.38	4.49	3.05	3.66	3.29	2.84	3.05	3.17		
August		5.64	4.75	4.53	4.19	2.95	2.89	2.39	.88	2.40		
September		8.02	0.91	2.95	5.49	2.62	3.50	1.83	.98	1.76		
October		4.64	3.97	5.42	7.28	4.15	3.03	6.30	1.30	1.66		
November		4.87	2.76	2.92	2.24	2.94	2.61	4.21	3.14	3.61		
December		2.70	1.72	2.71	2.77	6.59	2.89	1.26	1.47	1.88		
TOTALS	(39.25)	45.87	32.92	41.04	44.50	32.56	29.63	38.77	21.49	21.12 in wp		

1931 record returned to 1930 Edinburgh 6" dia.

Position of Station on reduced Ordnance Survey Map, } No. of Map ..... Reference No. ....  
1 mile to 1 inch Series }

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

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

580411

RAINFALL at Cape Wrath (M.O. Station)

31

County of Sutherland Observer Principal Keeper (M.O.)  
 River Basin E - North Coast streams North Harrisdale  
 Type of Gauge M.O.

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

Diameter	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height											11' 0"
Altitude											363'
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January											
February											
March											
April											
May											2.12
June											1.62
July											5.28
August											4.70
September											4.45
October											2.96
November											8.03
December											4.30
TOTALS											11 no info

1940. Wall 5' 9" high 39° E  
 Water tanks 7' 2" " 30° S  
 Engine room 15' " 60° 6" WSW  
 Tower 75' " 116° NNW.

Position of Station on reduced Ordnance Survey Map, No. of Map..... Reference No.....  
 1 mile to 1 inch Series

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. 5804

## RAINFALL at

Cape Wrath Lighthouse # 41

County of Sutherland

Observer Com. of N. lighthouses

River Basin 4 - North Coast Streams

Type of Gauge.

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

File No. ....

Diameter	5"				447	141					
Height	0' 9"					1					
Altitude	346'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.85	3.59	3.54	4.66	1.08	3.67	1.80	4.41	(2.72)	4.52	
February	2.04	3.29	3.75	2.16	1.52	4.30	1.18	3.33	6.06	4.13	
March	1.33	1.99	2.10	1.14	.95	2.71	2.09	3.13	3.08	4.11	
April	1.62	1.12	3.93	2.12	.72	3.06	5.27	2.78	5.23	4.44	
May	1.14	2.22	2.28	2.10	.63	(.75)	1.80	1.56	(3.64)	2.25	
June	0.89	2.72	1.98	2.84	1.10	2.95	3.33	1.61	1.99	4.56	
July	2.48	8.03	3.63	.90	.99	6.31	1.42	3.92	3.06	(3.19)	
August	4.81	3.90	5.25	4.73	.30	3.98	.36	3.53	4.16	2.60	
September	2.21	4.22	3.33	2.55	6.80	6.43	8.72	6.66	4.12	8.23	
October	4.23	7.80	2.83	1.36	8.87	0.74	3.57	5.37	3.82	4.52	
November	2.37	3.09	2.70	1.61	1.88	4.96	(7.51)	5.46	4.25	5.91	
December	3.91	5.51	4.56	1.56	4.19	4.07	(4.06)	5.59	8.93	3.85'	
TOTALS	28.18	47.48	39.88	36.13	29.03	43.93	41.11	47.35	(56.06)	52.31	411.46
	NP	NP	NP	NP	NP						

mean  
D.W. 02004 004041942 NP low  
1943 NP. low

1944 NP. low.

1945 NP low - x/16 Rain gauge in order.

1946 May corrected by ref. to map. - 2.16. - Second gauge.

1947 Nov &amp; Dec. NP.

1948 NP. Check for 5804/1

1949. Timbuktu - 3.00 m.p. - NP. Check.

1950 NP. likely July adj. ref. 5804/1

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

## RAINFALL at Cape Wrath (No Stations) M.W.R. 41

County of Sutherland Observer Principal Keeper (M.O.)  
River Basin 5<sup>th</sup> North Coast streams  
Loc. Laird C

Type of Gauge



Annual Average 11.3 in. based on years obs. un-weighted. Period of average Ref.

File No.

Diameter	5"			747	140					
Height	10'				3					
Altitude	363'				41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950 Means
January	2.02	4.15	3.83	7.22	3.17	4.27	1.80	4.80	7.62	4.80 43.68
February	3.31	4.19	5.02	3.22	4.62	4.16	1.18	3.38	5.91	4.13 39.18
March	1.93	1.87	2.84	3.74	2.97	2.67	2.15	3.06	3.19	3.90 28.32
April	3.22	1.42	4.93	2.26	2.83	3.58	4.71	2.91	5.31	4.60 35.77
May	2.40	2.93	2.35	4.16	2.94	0.68	1.34	1.64	3.94	2.25 24.63
June	0.85	2.63	2.58	4.08	4.33	3.33	3.90	2.26	1.95	4.74 30.65
July	2.87	5.59	3.23	1.26	3.48	6.28	1.48	3.33	3.62	2.88 33.42
August	4.86	4.21	6.35	3.06	2.91	3.98	0.36	4.20	4.22	2.61 36.76
September	2.21	5.16	4.53	4.85	2.49	6.33	8.10	6.66	4.13	8.23 52.69
October	4.40	9.71	5.36	5.01	3.10	0.91	3.49	6.10	3.88	5.04 47.00
November	2.42	3.87	5.45	4.37	2.20	4.83	7.91	5.42	4.10	5.70 46.37
December	5.12	6.38	3.62	5.88	5.74	3.78	8.93	5.41	9.63	3.81 53.30
TOTALS	35.61	52.11	50.09	49.11	40.78	44.80	40.35	49.17	56.96	52.69 271.67

Inspected McGlassick 22.9.48. Generally satisfactory, but there may be a little spray entering during winter months.  
Inspected 20/7/50 found satisfactory.

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

Station No.....

1/1/100  
5864

## RAINFALL at Lape Wrath lighthouse ✓

County of Sutherland Observer Louis J. N. Lighthouses

River Basin H - North Coast Streams

Type of Gauge.....

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

File No.....

Diameter ...	5"			5	747	141					
Height ...	6' 9"			6	0	1					
Altitude ...	346'					51					
Year ...	1951	X	1952	/	1953	/	1954	/	1955	1956	1957
											1959
											1960
											Means
January	4.59	5.52	4.39	3.48	4.28						
February	2.53	3.22	2.94	4.74	2.41						
March	2.73	5.27	2.06	2.99	1.71						
April	3.96	1.02	2.96	2.05	2.90						
May	0.56	2.72	1.82	2.95	2.13						
June	2.09	3.94	2.30	6.36	2.31						
July	3.76	2.96	4.69	3.69	1.02						
August	3.23	6.54	4.67	2.65	0.98						
September	1.64	4.19	4.68	4.95	5.64						
October	4.75	3.43	3.86	10.88	6.60						
November	5.71	5.92	8.10	5.73	2.97						
December	6.71	4.84	4.23	7.56	6.17	#					
TOTALS ...	42.26	49.57	46.70	58.03	39.12	NR	NR				
	n.p.	n.p.	n.p.	n.p.	n.p.						

N.P. check gauge

1954 - n.p. missing.

1955 - July - replaced 3" pipe - pipe leaks - needs soldering. Overhauled to fit winds. Pipe fitting repaired locally.

1955 - October - Rain gauge repaired.

1955 - NR check.

1960 -

1960 - Terminated. No records need since 1955.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 29/259747

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

Summary of Earlier Records from 10-year Sheets :

Sum

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	1932-39 40	N.P.	

RAINFALL at Layze Wraeth

County of Sutherland

Observer Principal Keeper (H.O.)

River Basin H - North Coast Streams

Type of Gauge M.O. 2.288/32

Annual Average 41.3 in. based on years obs. un-weighted. Period of average 1.831-1.915 Ref. S  
 47.36 " " " 1916-1951 P  
 Old gauge (prior to move) No longer fit for use. (Current observations mostly unweighted)

Diameter	5"			447	140			5"
Height	1' 0"					3		1' 0"
Altitude	367'					51		364'
Year	1951	1952	1953	1954	1955	1956	1957	1958
January	4.89	5.52	4.47	3.52	4.29	5.10	6.87	4.85
February	2.58	3.22	3.62	4.69	2.46	2.74	3.14	3.49
March	2.73	5.33	2.06	2.98	2.65	1.25	5.33	2.11
April	3.96	1.02	3.00	1.99	2.90	2.32	1.90	2.35
May	.56	2.72	1.82	2.95	2.13	3.43	1.15	5.09
June	1.79	3.94	2.30	6.36	2.50	2.32	4.69	2.21
July	5.30	2.96	4.69	3.61	1.02	6.91	5.09	1.24
August	3.23	6.54	4.69	2.57	.86	4.99	5.56	3.42
September	1.67	4.16	4.68	4.95	6.60	1.93	4.89	1.97
October	4.96	3.43	3.87	10.85	6.63	5.69	8.10	4.63
November	5.51	5.92	8.10	5.73	3.12	4.75	3.92	2.55
December	6.65	4.85	4.23	7.55	6.18	5.35	5.93	3.43
TOTALS	43.59	49.61	47.53	57.75	40.34	46.18	56.77	31.34
	D	D	D	D	D	D	D	D

21.vi.51 Inspected. Dry grass condition, site good.

Inquiries at Phillips 23.4.52 satisfactory.

Top 10' ledge 31.7.54. Satisfactory, site as good as can be expected so near to the cliff edge.

Inspected 28.7.55.

1st. 8/56. 9' scarp. Ground falls sharply to sea - 200-400' cliff. Site as good as possible near cliff edge.

1st. 11.7.57 2.6.57 stop. Bottom out of interview. To be resoldered. Ground level for 40' - all bank slopes down. Best site available.

2nd. 11.7.58 2.6.58 - ground class now soldered as satisfactory.

2nd. 20.7.58 2.6.58 - ground. No change. Still 0/0.

MORE NOTES OVER.

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference NC(39) 259747

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-(<sup>1950</sup>) accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
				Craig 1940	✓	