

RAINFALL at GlynheddCounty of Baithness Observer Mr Crawford for Northumbrian S.H. Board.River Basin Berridale, Dunbeath to 1

Rain Gauge, by

Diameter ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
Height											
Altitude ...											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
January ...							(2.99)	1.23	2.21	3.31	12.79
February ...							(1.34)	.61	1.90	1.02	4.87
March							(2.09)	1.97	1.86	2.43	8.35
April							(1.69)	2.90	.74	2.77	8.10
May							(3.05)	.74	1.04	.35	5.20
June.....							(3.39)	3.27	1.03	3.09	10.78
July							(1.30)	1.49	5.83	.80	9.42
August.....							(1.22)	2.61	2.86	3.77	10.46
September...							(1.26)	1.86	5.41	4.05	12.58
October ...							(3.70)	3.19	1.78	3.32	13.99
November..							(2.66)	4.41	2.21	5.37	14.59
December...							(3.35)	1.67	3.70	3.73	12.45
TOTALS ...							(27.98)	31.02	30.57	34.01	123.58

for 1916 except week

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Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1917								

RAINFALL at Clythness

County of Caithness Observer Board of Northern Lights

River Basin Berriedale, Dunbeath &c. 1

Rain Gauge, by

Diameter ...				5								
Height				1.4								
Altitude ...				116								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	(1920- MEAN)	
January ...	2.90	3.14	3.94	3.12	1.78	1.56	1.91	2.68	4.19	1.28	8.11	28.61
February ...	2.76	1.90	1.43	1.86	1.67	2.75	1.78	1.50	2.39	1.22	1.36	19.62
March	3.02	1.39	1.54	1.82	2.69	2.06	2.19	1.83	2.06	1.00	2.34	19.94
April.....	2.56	1.22	3.84	2.43	1.67	1.70	2.75	4.45	1.92	1.59	2.68	26.81
May	2.37	1.99	1.92	5.29	2.33	2.42	2.35	1.84	1.73	1.66	1.80	24.73
June	1.48	1.27	1.52	1.63	1.26	1.70	2.02	3.06	2.81	3.75	2.08	20.58
July	2.02	2.10	3.12	2.00	4.74	2.86	1.60	1.02	2.17	1.58	1.66	24.67
August	1.63	1.90	1.82	2.86	3.86	1.26	1.54	3.01	1.92	4.61	4.86	27.77
September...	2.46	2.13	2.52	3.73	4.43	3.10	1.99	3.92	2.17	4.14	4.86	34.95
October.....	1.98	1.60	1.55	3.87	2.82	3.52	5.66	4.83	2.71	3.40	3.68	34.32
November...	2.75	2.01	3.07	5.14	1.50	1.91	2.40	2.24	4.80	2.99	4.96	33.77
December...	2.22	3.39	1.99	3.23	1.17	2.46	4.36	1.29	3.89	4.51	1.01	29.52
TOTALS...	25.15	21.94	28.26	35.98	29.92	26.30	30.55	31.70	32.76	30.73	32.00	325.29

Catchment 1926. S. on ground sloping up to NW, hill top 15 yds from gauge + 10 ft. higher than gauge. S. outside boundary wall + 18 yds from - to SW, dwelling house beyond. To SE + NE road 11 yds from gauge + further to SE ground slopes down to cliffs.

S. standard + trim 16*1*/₂ 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

RAINFALL at

*Clythres.*County of *Caithness*Observer *Comr. of N. Lighthouses*River Basin *1. River Dornoch, Duncansby &c.*

Type of Gauge.

Annual Average *29.6* in. based on *12* years obs. un-weighted. Period of average *1881-1915* Ref. *5*

Diameter	5.	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height	<i>1.5.</i>											
Altitude	<i>/33.</i>											
Year		1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	<i>4.38</i>	<i>4.19</i>	<i>1.42</i>	<i>1.38</i>	<i>2.97</i>	<i>4.39</i>	<i>2.39</i>	<i>3.93</i>	<i>4.17</i>	<i>1.22</i>	<i>30.44</i>	
February	<i>2.23</i>	<i>.76</i>	<i>3.41</i>	<i>1.90</i>	<i>2.15</i>	<i>1.27</i>	<i>4.70</i>	<i>2.35</i>	<i>1.40</i>	<i>.96</i>	<i>21.13</i>	
March	<i>1.31</i>	<i>2.18</i>	<i>1.84</i>	<i>2.81</i>	<i>2.02</i>	<i>1.38</i>	<i>3.11</i>	<i>.95</i>	<i>2.73</i>	<i>2.47</i>	<i>20.80</i>	
April	<i>1.75</i>	<i>3.74</i>	<i>1.93</i>	<i>5.02</i>	<i>3.33</i>	<i>1.52</i>	<i>.62</i>	<i>1.32</i>	<i>1.45</i>	<i>3.14</i>	<i>23.22</i>	
May	<i>4.28</i>	<i>1.92</i>	<i>0.89</i>	<i>2.00</i>	<i>.73</i>	<i>1.51</i>	<i>.73</i>	<i>2.10</i>	<i>.67</i>	<i>1.47</i>	<i>16.30</i>	
June	<i>2.46</i>	<i>.33</i>	<i>1.40</i>	<i>1.10</i>	<i>1.02</i>	<i>1.44</i>	<i>2.66</i>	<i>3.01</i>	<i>1.60</i>	<i>.92</i>	<i>15.94</i>	
July	<i>2.91</i>	<i>2.86</i>	<i>1.92</i>	<i>2.47</i>	<i>2.17</i>	<i>5.63</i>	<i>1.94</i>	<i>4.51</i>	<i>4.46</i>	<i>5.36</i>	<i>34.28</i>	
August	<i>.91</i>	<i>2.14</i>	<i>1.93</i>	<i>4.14</i>	<i>3.59</i>	<i>2.60</i>	<i>3.76</i>	<i>2.33</i>	<i>1.51</i>	<i>2.83</i>	<i>25.74</i>	
September	<i>.82</i>	<i>2.45</i>	<i>1.12</i>	<i>2.58</i>	<i>4.55</i>	<i>2.26</i>	<i>1.60</i>	<i>3.02</i>	<i>1.93</i>	<i>2.60</i>	<i>22.83</i>	
October	<i>2.54</i>	<i>6.21</i>	<i>4.15</i>	<i>4.51</i>	<i>4.03</i>	<i>3.46</i>	<i>1.71</i>	<i>3.18</i>	<i>1.73</i>	<i>1.76</i>	<i>32.28</i>	
November	<i>2.19</i>	<i>2.74</i>	<i>2.10</i>	<i>2.25</i>	<i>3.79</i>	<i>1.38</i>	<i>2.14</i>	<i>2.42</i>	<i>3.07</i>	<i>5.19</i>	<i>27.27</i>	
December	<i>2.04</i>	<i>1.75</i>	<i>0.83</i>	<i>2.04</i>	<i>3.77</i>	<i>3.84</i>	<i>2.01</i>	<i>.99</i>	<i>2.23</i>	<i>1.55</i>	<i>21.05</i>	
TOTALS	<i>24.82</i>	<i>30.27</i>	<i>22.34</i>	<i>32.20</i>	<i>34.12</i>	<i>30.68</i>	<i>27.42</i>	<i>30.11</i>	<i>26.95</i>	<i>29.37</i>	<i>2412.3</i>	
		<i>m.</i>										

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	Parish Church.	Distance from gauge

Station No.....

5808

RAINFALL at

Clythrelo

41

County of

Caithness

Observer

Comise of N. lighthouses

River Basin

1 - Berriedale Dunbeath &c.

Type of Gauge.....

Annual Average 29.6 in. based on 2 years obs. unweighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"			77.0	90.6					
Height	1' 5"				1					
Altitude	133'				41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
										Means
January	1.99	2.93	2.94	3.68	3.65	1.11	2.01	(3.84)	4.17	(3.55) 29.37
February	3.99	2.81	4.37	2.48	1.51	3.81	0.61	2.13	1.90	(2.25) 24.86
March	1.79	0.71	1.15	2.98	0.96	1.40	1.84	1.05	3.21	2.23 17.32
April	1.38	1.04	2.43	2.01	2.00	1.60	2.32	1.72	1.66	3.03 19.19
May	1.35	2.32	2.56	3.04	2.39	1.76	1.41	2.20	2.27	0.83 20.13
June	0.98	1.24	1.80	2.68	2.19	2.40	2.13	3.00	1.27	2.41 20.10
July	1.91	4.95	3.66	2.15	2.74	3.48	0.73	1.95	1.33	3.18 26.08
August	4.55	1.86	3.50	1.52	3.12	1.03	0.02	(2.72)	4.83	2.26 25.41
September	1.23	2.80	2.90	2.76	2.57	2.17	3.53	2.90	2.75	4.91 28.52
October	3.82	4.05	1.10	3.42	4.79	.37	1.45	3.82	1.93	1.38 26.13
November	3.83	1.44	4.84	3.79	.95	3.42	5.77	2.30	2.03	3.08 31.45
December	2.27	3.92	1.52	3.00	4.05	1.57	3.56	2.51	3.32	3.55 29.27
TOTALS	280.9	30.04	32.77	33.51	30.92	24.12	25.38	30.14	30.67	32.66 29.83

1948 Jan and Mar omitted.

1950 Jan/Feb. omitted by m.o. Admin.

40204

60000

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

Station No. 5808

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RAINFALL at Elythness

County of Caithness Observer Louis J. N. Lighthouses
River Basin 1-Beswickdale, Dunbeath &c

Type of Gauge.

Annual Average 29.6 in. based on 12 years obs. - weighted. Period of average 1881-1915 Ref. S
29.67 .. - 35 .. 1916-1950 1916-1950 P
File No.

Diameter ...	5"				470	906					
Height ...	1' 5"						1				
Altitude ...	133'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	(2.94)	3.15	2.36	2.03	(3.58)	2.26	3.03	3.05	0.66	1.90	
February ...	(3.34)	2.73	1.96	1.49	(2.53)	0.46	1.06	1.82	0.55	0.85	
March ...	3.99	2.55	(1.20)	2.46	(1.55)	1.81	4.05	0.09	1.06	0.78	
April ...	3.24	0.79	(2.34)	1.13	1.23	2.19	1.49	1.71	2.11	1.53	
May ...	0.65	(1.62)	2.44	3.07	(2.60)	1.78	1.38	3.03	1.27	0.61	
June ...	1.02	(2.22)	1.75	2.65	0.59	3.11	3.21	0.99	1.12	2.26	
July ...	3.12	1.74	3.25	1.80	0.32	5.09	4.75	2.22	2.12	2.02	
August ...	3.10	(3.58)	(2.82)	2.10	0.72	4.20	5.78	2.47	[1.31]	3.72	
September ...	1.45	2.45	1.96	2.36	(3.81)	2.01	3.06	1.07	0.91	1.69	
October ...	2.05	3.18	1.03	4.73	(4.25)	3.42	1.52	2.92	3.95	3.19	
November ...	5.84	(3.80)	2.23	4.68	(2.64)	3.49	2.54	1.63	4.86	1.74	
December ...	2.74	(3.57)	2.45	4.43	4.62	2.64	3.17	1.92	2.14	1.72	
TOTALS ...	33.48	(31.38)	(25.79)	32.93	28.44	32.16	35.10	22.92	22.06	22.01	
1951. Jan + Feb. app.	33.23	4	14.20	4	4	4	4	4	4	4	
1952 many gaps app.											
1959. n.p. low.											
1960. n.p. low.											
	60000										

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 391291363

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-(~~1950~~) accepted

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1917	✓	✓	✓	✓