

## RAINFALL at Heysham Harbour

County of North Lancashire

Observer Midland Railway Co.

Baldwin Bent

River Basin Kent + C 3

Snowdon Rain Gauge, by

Diameter ...											
Height .....	5										
Altitude ...	28 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS. 1910-19
January ...	1.02	2.81	3.54	2.91	4.67	2.64	1.91	4.03	4.30	12.88	
February ...	3.82	2.04	1.76	3.64	4.17	3.09	1.17	(4.08)	1.61	9.95	
March .....	1.13	5.47	3.46	4.27	1.74	1.28	1.74	(1.77)	4.89	9.68	
April .....	2.59	.50	4.29	.64	2.31	2.32	1.33	(1.05)	1.83	6.53	
May .....	1.39	1.58	2.31	2.10	1.00	3.15	2.42	(2.85)	1.52	9.94	
June .....	2.52	5.26	2.09	1.28	.70	2.13	2.24	2.02	1.58	7.97	
July .....	.69	5.08	1.17	4.52	3.38	1.97	1.23	4.67	.81	8.68	
August .....	4.18	4.69	1.89	2.68	2.96	4.69	8.82	3.89	3.96	21.06	
September ..	4.01	1.90	3.03	2.51	.81	2.50	3.34	9.48	2.31	17.63	
October ...	4.06	4.72	3.42	1.91	1.20	5.45	5.93	3.89	2.95	18.22	
November ...	4.22	4.48	3.96	4.72	1.79	3.01	4.05	2.40	2.25	11.71	
December ...	6.35	3.62	2.74	5.72	6.76	2.50	1.94	7.62	5.67	17.73	
TOTALS ...	35.98	42.15	33.16	36.90	31.71	34.73	35.82	(47.75)	33.68	151.98	

Read 9.30 am

1918 Feb - May, corrected for readings.

1912 office 15 p.m. high 38 ft 44  
1917 from 12<sup>o</sup> f mwood 44 ft N.E.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1915 54.2 N	2.55 W 3.0 W		Heysham Harbour	823 yds	SSE	Heysham	1300 yds	NNE

## RAINFALL at Heysham Harbour

County of N. Lancashire

Observer Midland Railway Co.

River Basin Fleet &amp; C S

Baldwin Bent.

~~By~~ Snowdonia Rain Gauge, by

H. P. Miles, Esq. ('26)

for L.M.S. Reg. (Berdy) F.G.T. Adams  
(50)

Diameter ...	5						5				
Height .....	1' 6					2' 1	1' 6				
Altitude ...	27						25				
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEAN 1920
January ...	3.50	6.41	3.33	3.97	3.66	2.57	4.20	3.45	8.75	1.71	5.30
February ...	2.30	1.22	3.86	4.91	5.3	4.93	4.47	2.69	4.60	1.77	2.28
March .....	4.72	3.45	2.30	1.11	1.78	1.86	1.22	2.73	2.73	.54	2.85
April .....	3.60	1.38	1.74	2.79	1.74	2.31	1.30	1.44	1.30	1.19	2.10
May .....	4.03	2.45	2.25	2.41	5.87	5.74	2.36	1.86	0.83	2.03	.97
June .....	2.40	1.36	2.86	1.61	2.68	1.46	2.85	3.43	6.40	1.43	1.14
July .....	5.14	1.56	5.05	3.73	3.16	2.64	3.71	4.38	3.78	2.53	3.12
August .....	1.81	6.99	4.66	5.42	4.00	3.58	3.42	6.13	4.61	5.06	5.57
September...	3.16	1.99	4.09	3.57	5.23	4.25	4.20	6.34	2.12	2.23	1.85
October....	1.38	2.34	1.01	6.74	4.72	4.67	3.10	3.18	5.16	5.10	6.34
November...	1.64	2.40	2.03	5.26	1.97	1.96	6.11	3.98	6.60	7.82	4.22
December...	2.76	4.98	4.91	4.58	5.59	2.54	1.92	1.02	3.37	6.82	3.88
TOTALS...	36.44	34.53	38.09	45.05	40.93	37.01	37.86	40.63	50.25	34.23	37.62

1920. Office 15 ft. high 61 ft. W.

Inspected by Capt. H. T. Jackson 10. IV. 26. Gauge about 60' N. of Registrar's office & general exposure satisfactory apart from fact that rim is 25" above ground level: suggested sinking to 1 ft. above ground level (photograph and sketch on file 693568/26).

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	54° 2'	2° 55'	Heysham Harbour	933 7/8	S.W.	Heysham	1300	N.N.E.

## RAINFALL at Heysham Harbour.

County of North Lancashire

Observer I.M. S. Ry. Co.

River Basin Kent &amp; C - 3

Type of Gauge Snowdon H.O. 1940

Annual Average 34.7 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. 5  
73644927  
73644927

Diameter	5										
Height	1.6									1' 10"	1.0
Altitude	25										36
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.78	4.59	2.65	4.24	1.91	3.37	2.33	4.70	4.05	2.61	34.23
February	3.13	1.03	2.49	1.10	4.07	2.08	4.88	1.42	2.30	1.86	22.36
March	1.38	2.63	2.25	1.68	1.12	1.63	2.02	1.37	1.76	3.59	18.43
April	1.62	2.57	2.08	3.06	2.71	1.38	3.11	1.33	2.24	2.30	20.40
May	1.81	4.70	2.68	3.84	1.44	1.07	1.75	2.95	1.03	1.49	22.76
June	6.45	2.01	1.16	2.66	3.21	3.06	2.64	(4.10)	3.39	1.32	39.29
July	3.61	4.75	2.18	2.25	1.41	3.45	2.53	(4.20)	5.50	3.60	33.48
August	2.95	1.19	2.49	3.53	3.39	2.60	1.74	(2.70)	2.27	.87	23.73
September	2.97	4.38	.59	4.60	6.88	6.22	3.24	(1.30)	1.44	4.75	36.39
October	3.06	6.10	5.42	5.40	6.00	2.68	2.08	(8.60)	1.29	5.10	45.73
November	6.91	2.74	1.72	1.55	4.16	4.51	1.73	(5.50)	5.62	5.11	39.55
December	3.57	2.51	.67	4.52	2.86	5.03	2.45	(4.50)	2.44	4.72	33.27
TOTALS	40.24	38.20	26.68	37.42	39.16	36.08	30.50	(41.67)	33.35	36.32	359.62
Office	15' high	61' W.									
1940 Gable of cattle lairage	25' 0"	high	62' 0"	NNE							
Side wall of "	15' 0"	"	24' 0"	NNE							
Store shed	9' 0"	"	24' 0"	S.							
Timber fence post & rail	4' 9"	"	9' 0"	W.							

cpl. Jan 1916 - 50  
Survey n.d. 30/34Position 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	Direction
1931			Heysham Harbour	833 yds	SW.	Heysham	1,300 yds	NNE
1940			Heysham Harbour	100 yds	SSW	Heysham	1,107 yds	NNE

Station No. 3033

## RAINFALL at Heysham Harbour.

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County of North Lancashire Observer F. M. S. Ryde

River Basin Kent &amp; C - 3 British Railways (1948)

Type of Gauge M.O.

Annual Average 34.7 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 756495/27

Diameter	5"		583	907							
Height	10"			1							
Altitude	36'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	.65	4.55	6.02	4.96	3.78	4.67	3.45	7.36	1.92	1.90	39.26
February	4.31	1.57	2.05	1.70	2.86	3.44	.80	2.26	1.66	4.32	24.97
March	2.89	2.32	.78	.76	2.87	.94	6.71	2.18	2.37	2.16	23.28
April	1.41	1.86	2.47	3.78	1.60	1.16	3.68	1.21	3.71	2.14	23.02
May	2.98	3.16	4.50	3.34	2.90	1.43	3.76	1.57	3.32	.87	27.83
June	.34	1.30	2.76	2.70	3.69	3.23	2.59	5.37	.64	2.01	24.63
July	1.14	3.80	4.98	3.00	2.67	3.65	3.42	1.72	3.61	3.31	31.30
August	3.61	4.98	6.34	3.61	.95	4.60	.59	3.58	2.85	5.86	36.97
September	.96	4.07	5.23	5.42	4.22	6.06	3.56	4.87	1.39	8.95	44.73
October	6.80	4.06	4.76	4.74	4.61	.56	.36	2.70	5.87	3.84	38.30
November	1.92	1.06	3.33	6.58	13	5.86	4.94	3.76	4.16	4.54	36.28
December	1.58	4.76	2.20	3.00	2.58	3.35	1.75	2.86	5.22	2.65	29.45
TOTALS	28.89	37.49	45.42	43.59	32.16	38.95	35.61	39.44	36.72	42.55	380.52

1941 Eaves of cattle lairage 25' high 62' N.N.E. Side wall of cattle lairage 15' high  
Store shed 9' high 24° S. Timber fence post 9' nail 4' 9" high 9° W. 26° N.N.E.

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
1941			Heysham Hbr.	400y.	S.S.W.	Heysham	1m 107y N.N.E.

Station No. 3033

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## RAINFALL at Heysham Harbour

County of N. Lancashire

Observer British Railways

River Basin Kent &amp; - 3

Type of Gauge M.O.

Annual Average 34.7 in. based on 19 years obs. un-weighted. Period of average 1881-1955  
 37.75 " " 35 " 1916-1950

Ref. S File No. 756795/27(82)

Corrections for 1950 and 1951

562

Diameter ...	5'		583	907							
Height ...	1' 0"				1						
Altitude ...	36'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.44	4.06	1.89	3.64	2.09	3.52		3.03	1.99	5.16	
February	3.52	.86	1.19	3.23	2.48	.14		4.41	.66	1.94	
March	4.50	2.57	1.34	2.63	1.18	.95		1.48	2.12	1.18	
April	1.50	3.52	2.49	.94	2.61	.92		1.36	2.07	2.58	
May	1.52	2.55	2.09	2.62	3.09	1.99		4.22	.77	1.53	
June	1.07	3.49	1.97	4.04	3.07	1.73		3.28	6.38	1.05	
July	2.17	1.36	3.23	4.96	2.13	5.00		2.38	3.07	5.15	
August	4.41	4.41	3.57	4.13	1.71	9.86		3.19	.14	4.22	
September	3.97	3.75	4.11	7.26	3.07	2.42		2.96	.31	3.35	
October	1.34	4.05	1.76	8.45	2.20	3.63		4.99	3.77	3.07	
November	8.37	2.03	5.05	6.33	1.72	1.47		1.68	3.72	7.51	
December	9.50	4.14	2.18	4.38	3.69	4.23		3.04	7.45	2.79	
TOTALS ...	45.33	36.79	33.87	52.61	29.04	35.86		36.02	32.45	39.53	
	d	d	d	d	d	d		d	d	d	

1951 Gate of cattle laurengi 26' high at 62° NNE. stone wall of cattle laurengi 15' high - 26° NNE. Stone shed 9' high 26° S. Remains fence post + rail 4' 9" high 0° W.

1955 Feb Mar Apr. Monthly readings:

1956 July - Aug. approxd. Gate 16' at 28° E. Fence 7' at 18° S.W.

1958 n.p. low

1959:- print

✓ 3.73

186 of 186 pages

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference S(34)401600

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Heysham 446.	400 ft S.E.	Heysham	1 mi. 1075 ft N.N.E.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	C 1911 D 12-19	✓ D 20-25 D 26-29-30	31-37, 39, 40 ✓	✓ D 41 D 42-50	