

Table 1: Comparison between observed (Obs) and calculated (Cal.) M₂ tidal elevations in the Arctic Ocean

Position		Amplitude			Phase			Station
Long.	Lat.	Obs.	Cal.	Diff.	Obs.	Cal.	Diff.	
3.2167	56.5500	28.0	29.1	1.1	78.0	80.6	2.6	EKOFISK
2.0667	59.8833	42.0	39.6	-2.4	297.0	299.0	2.0	FRIGG
0.0000	63.1333	44.0	47.1	3.1	288.0	287.1	-0.9	SHETLAND REGION
-0.4167	61.2000	55.0	58.2	3.2	282.0	280.4	-1.6	OPEN SEA (8)
-0.7500	60.8000	69.0	70.0	1.0	291.0	287.2	-3.8	OPEN SEA (7)
-0.6191	60.8092	58.0	67.2	9.2	312.0	287.2	-24.8	LERUIK
-1.6135	60.8080	51.0	63.3	12.3	282.0	261.4	-20.6	OPEN SEA (9)
-2.3333	61.0000	56.0	55.2	-0.8	255.0	259.4	4.4	OPEN SEA 11
-5.4582	59.5444	84.0	83.6	-0.4	207.0	217.9	10.9	OPEN SEA (4)
-7.5000	58.7000	104.0	95.1	-8.9	189.0	189.8	0.8	OPEN SEA (6)
-6.5000	59.4667	93.0	83.4	-9.6	204.0	204.4	0.4	OPEN SEA (5)
-6.4305	60.1526	73.0	65.8	-7.2	207.0	207.9	0.9	OPEN SEA 10
-3.0155	61.5909	52.0	45.0	-7.0	285.0	262.2	-22.8	OPEN SEA (3)
-6.5748	61.7599	10.0	8.6	-1.4	201.0	209.4	8.4	TORSHAVN
-7.3668	61.7188	56.0	66.1	10.1	195.0	196.8	1.8	FEROYE ISL.
-8.4167	62.3667	51.0	47.0	-4.0	213.0	218.2	5.2	OPEN SEA 12
-10.6667	63.0000	36.0	29.7	-6.3	177.0	185.9	8.9	OPEN SEA (1)
-14.2833	64.6667	65.0	64.9	-0.1	97.0	94.1	-2.9	DJUBVOGUR
-18.1556	65.7844	44.0	51.1	7.1	306.0	305.7	-0.3	AKKUREYN
-19.0000	66.1333	43.0	50.6	7.6	309.0	302.4	-6.6	SIGLUFJORD
-24.7167	62.8333	91.0	83.2	-7.8	180.0	177.7	-2.3	REYKJANES RIDGE
-22.2500	64.1500	132.0	122.9	-9.1	183.0	178.5	-4.5	REYKIYAVIK
-23.1356	66.0734	70.0	76.9	6.9	243.0	242.8	-0.2	ISSAFJORD
-37.5833	65.6000	101.0	97.3	-3.7	201.0	196.1	-4.9	ANGMASSALIK
-26.2000	70.5000	34.0	31.3	-2.7	30.0	18.0	-12.0	ZEMLIA MILNA
-21.9667	70.4167	28.7	26.4	-2.3	32.0	13.7	-18.3	KAP TOBIN
-21.6667	70.5000	29.0	28.0	-1.0	33.0	13.0	-20.0	SCORSSBISSUN
-23.9167	72.2333	44.5	44.4	-0.1	1.0	358.2	-2.8	MESTERVIG
-21.1333	73.9833	44.9	45.3	0.4	357.3	348.7	-8.6	VESLE FINSCHOYA
-20.8333	74.0000	45.0	44.9	-0.1	357.0	348.1	-8.9	DANEBOG
-19.4167	76.9000	51.0	57.3	6.3	345.0	339.3	-5.7	DATSKAYA HAVN
-18.7667	76.7667	50.8	49.7	-1.1	324.7	333.5	8.8	DANMARCS HAVN
-8.6833	70.9667	41.1	39.2	-1.9	344.0	337.6	-6.4	KVALROSSBUKTA
-8.4036	71.0246	40.2	39.3	-0.9	344.9	337.9	-7.0	MARRY MUSS BAY
4.5372	59.0142	14.5	15.8	1.3	283.0	271.9	-11.1	STAVANGER
5.3000	60.4000	43.9	42.3	-1.6	298.0	271.0	-27.0	BERGEN
4.5213	61.7005	52.9	57.1	4.2	294.0	279.1	-14.9	FLORO

5.4179	61.9069	58.2	54.6	-3.6	298.0	291.1	-6.9	KJOLSDAL
6.1500	62.4833	60.9	68.7	7.8	302.0	288.8	-13.2	ALESUND
7.7333	63.1000	66.3	75.2	8.9	313.0	297.8	-15.2	KRISTIANSUND N.
9.1167	63.4333	76.0	85.0	9.0	322.0	306.9	-15.1	HEIMSJO
9.5795	63.6331	91.4	81.9	-9.5	328.0	307.8	-20.2	TRONDHEIM
11.0987	64.8081	77.6	83.4	5.8	336.0	305.5	-30.5	RORVIK
12.2257	65.5736	83.3	93.9	10.6	341.0	327.5	-13.5	BRONNOYSUND
12.9325	65.9527	86.3	95.1	8.8	348.0	334.0	-14.0	MOSJOEN
13.3752	66.3008	85.0	92.6	7.6	352.0	338.1	-13.9	MO I RANA
8.1333	66.9167	63.0	64.3	1.3	324.0	319.0	-5.0	SHELF WEST NORWAY
14.7230	67.3160	82.4	91.2	8.8	4.0	349.8	-14.2	BODO
14.5000	68.2167	90.8	90.3	-0.5	4.0	336.8	-27.2	KABELVAG
16.0000	68.4167	93.6	95.3	1.7	6.0	341.6	-24.4	LODINGEN
16.7341	68.8102	74.0	82.0	8.0	6.0	354.9	-11.1	EVENSKJER
16.4845	68.4604	93.7	90.2	-3.5	6.0	359.8	-6.2	NARVIK
15.5334	68.8502	67.7	75.6	7.9	14.0	341.7	-32.3	RISOYHAMN
16.1500	69.3167	64.2	67.8	3.6	10.0	337.7	-32.3	ANDENES
19.2000	74.4833	34.2	38.7	4.5	12.6	13.0	0.4	BJORNOYA
19.1667	74.3667	25.6	23.8	-1.8	342.6	339.9	-2.7	SOERHAMNA
25.0667	76.5000	25.3	-15.2	10.1	215.0	213.3	-1.7	HUSDALEN
23.0672	77.1257	37.5	37.2	-0.3	221.0	210.1	-10.9	HALVMAANE OEYA
17.9095	76.5287	26.0	33.5	7.5	319.0	300.2	-18.8	KVALVAGEN
14.2500	78.0667	50.7	48.3	-2.4	352.0	349.3	-2.7	GRONF JORDEN
13.6333	78.0500	50.2	47.7	-2.5	358.7	349.2	-9.5	KAPP LINNE
11.9500	78.9333	42.5	44.8	2.3	8.0	356.8	-11.2	NY-ALESUND
12.0500	78.9667	44.9	44.9	0.0	1.8	357.1	-4.7	LONDON, KING'S BAY
10.8667	79.7167	41.5	42.7	1.2	16.3	11.7	-4.6	PORT VIRGO
11.4764	80.2173	35.2	34.2	-1.0	47.4	21.7	-25.7	J. MORRISON
16.0667	79.9500	35.1	36.0	0.9	54.9	38.7	-16.2	MOSSEL BAY
16.8667	80.0000	28.0	33.3	5.3	65.0	43.3	-21.7	SORGF JORDEN
18.3000	79.9333	25.1	29.6	4.5	55.4	50.4	-5.0	SVERNOR
19.4833	80.3833	28.0	28.7	0.7	44.0	40.2	-3.8	BRENNEVINSFFJORDEN
30.6824	79.9555	21.0	28.6	7.6	97.0	97.1	0.1	AAGAARD ET. AL
52.8000	80.3333	9.3	12.4	3.1	146.4	130.8	-15.6	B. TIKHOI
57.8500	81.8000	16.6	13.3	-3.3	89.4	64.7	-24.7	B. TEPLITZ
23.4000	70.6667	88.3	96.2	7.9	19.6	18.3	-1.3	HAMMERFEST
31.5801	70.5973	100.7	99.6	-1.1	101.4	102.6	1.2	VARDO
32.8349	70.1137	112.0	111.5	-0.5	120.0	114.9	-5.1	RIBACHIY
34.0950	69.7193	116.0	119.8	3.8	126.0	127.0	1.0	KILDIN
37.7659	69.4421	119.0	118.5	-0.5	159.0	156.5	-2.5	HARLOVKA
35.7776	65.0238	59.0	62.6	3.6	63.0	70.4	7.4	KEMI PORT
40.4673	65.8310	62.0	63.9	1.9	216.0	223.9	7.9	INTCY

39.5494	65.4317	25.0	28.7	3.7	96.0	91.7	-4.3	ARKHANGELSK
42.9253	66.7830	199.0	209.9	10.9	270.0	278.7	8.7	BELOE MORE VXOD
44.0000	66.1667	274.0	276.6	2.6	315.0	324.1	9.1	MEZEN2
43.9819	68.2388	125.0	136.1	11.1	261.0	241.9	-19.1	SHOINA
47.5066	68.6573	73.0	82.1	9.1	288.0	279.9	-8.1	KANIN
46.3333	67.7000	116.0	111.8	-4.2	342.0	334.3	-7.7	CHESHSKAYA GUBA
48.0188	69.2110	46.0	47.8	1.8	282.0	278.5	-3.5	BUGRINO
54.8226	68.9449	26.0	38.7	12.7	68.0	77.7	9.7	BOLVANSKIY NOS
52.7000	72.6500	32.0	30.6	-1.4	158.6	142.3	-16.3	PUKHOVY BAY
54.8000	73.6500	29.3	36.6	7.3	171.4	158.8	-12.6	MITYUCHIKHA BAY
54.0000	73.7000	29.0	29.7	0.7	171.0	152.9	-18.1	NOV.ZEMLIA (3)
56.3833	73.2500	10.7	17.8	7.1	316.1	283.8	-32.3	MATOTCHKIN SHAR
55.5000	74.1167	22.3	30.5	8.2	166.0	154.9	-11.1	KRESTOVAYA BAY
59.9167	76.0000	14.6	19.4	4.8	176.2	160.8	-15.4	ST.PHOQUE BAY (ST. THOMAS)
63.0500	76.2667	15.2	18.2	3.0	167.1	156.0	-11.1	RUSSKAYA GAVAN
68.5833	76.9500	16.0	18.7	2.7	150.0	162.5	12.5	M ZJELANIA
57.3976	70.6816	21.0	24.1	3.1	342.0	344.9	2.9	M. MENSHIKOVA
59.0667	70.4500	19.0	18.8	-0.2	339.0	334.7	-4.3	M. BOLSHOY BOLV. NOS
60.4296	69.6907	20.0	18.4	-1.6	21.0	353.9	-27.1	M. BELIY NOS
61.0000	69.8000	22.0	21.1	-0.9	351.0	345.8	-5.2	YUGORSKIY SHAR
61.7000	69.7500	20.0	22.3	2.3	348.0	347.3	-0.7	AMDERMA
65.8849	69.3098	21.0	37.4	16.4	48.0	49.2	1.2	YSTI KARA
65.5163	71.1193	17.0	14.1	-2.9	24.0	40.9	16.9	HARASAVEY
67.0000	69.7000	11.0	22.1	11.1	18.0	44.5	26.5	MAARESAALE
70.0000	73.3333	23.0	23.5	0.5	129.0	163.4	34.4	BELIY
83.0000	75.9167	11.0	6.7	-4.3	195.0	178.9	-16.1	IZVESTIY CTIK ISL.
82.0000	77.5000	10.0	8.8	-1.2	195.0	167.7	-27.3	UEDINENIA ISL.
76.8333	79.6000	14.0	9.4	-4.6	168.0	139.3	-28.7	VIZE ISL.
89.0833	77.3000	8.0	9.2	1.2	180.0	156.8	-23.2	ISACHENKO ISL.
90.4167	79.5500	10.0	6.8	-3.2	213.0	202.4	-10.6	GOLOMIANIY ISL.
90.6667	79.7000	8.0	5.8	-2.2	213.0	210.9	-2.1	PIONER ISL.
98.6833	78.5667	17.0	15.9	-1.1	159.0	161.8	2.8	KRASNOFLOTSKIE ISL.
102.4167	79.5000	13.0	12.1	-0.9	102.0	98.1	-3.9	PESCHANY M.
96.5000	77.1000	16.0	13.7	-2.3	159.0	164.6	5.6	RUSSKIY ISL.
97.4167	76.5500	19.0	15.1	-3.9	159.0	166.3	7.3	TAYMIR ISL.
101.4167	77.5000	14.0	10.5	-3.5	156.0	154.5	-1.5	GEYBERGA ISL.
103.1000	78.2167	16.0	14.6	-1.4	129.0	121.0	-8.0	SOLNECHNAYA BAY
104.2833	77.7167	13.0	9.7	-3.3	132.0	111.7	-20.3	CHELUSCKIN (2)
107.0000	77.1333	15.0	13.2	-1.8	111.0	86.3	-24.7	KOMSOMOL. PRAVDY ISLS.
107.0000	78.1333	17.0	13.3	-3.7	99.0	101.5	2.5	M. TAYMYR ISL.
111.0000	76.7000	15.0	15.4	0.4	90.0	77.3	-12.7	ANDREY ISL.
113.4167	75.5667	43.0	41.9	-1.1	177.0	155.1	-21.9	M. PRONCHISHEVOY BAY

112.7833	74.6500	47.0	38.6	-8.4	204.0	219.2	15.2	PREOBRAJENIYA ISL
117.6003	73.5841	14.0	15.4	1.4	24.0	28.8	4.8	M. TERPIAY-TUMSA
124.3333	73.9333	15.0	9.5	-5.5	120.0	128.0	8.0	DUNAY ISL.
129.4057	71.3870	13.0	11.7	-1.3	69.0	40.5	-28.5	TIKSY
130.0000	71.5000	13.0	9.7	-3.3	36.0	41.1	5.1	MUOSTAKH
130.5646	71.1600	6.0	11.6	5.6	54.0	59.1	5.1	BUOR-HAYA
140.0833	72.9000	5.0	5.3	0.3	150.0	164.4	14.4	SVIATOY NOS
139.3333	73.3000	5.0	5.1	0.1	231.0	217.9	-13.1	KIGILLIAKH
142.4963	73.2337	12.0	11.2	-0.8	171.0	142.9	-28.1	SHALAUROVA
142.0833	74.9000	11.0	17.2	6.2	276.0	295.2	19.2	ZEMLIA BUNGE
138.0525	74.8301	5.0	11.6	6.6	30.0	17.8	-12.2	SANNIKOVA PAS.
133.8793	75.1768	7.0	9.4	2.4	111.0	89.9	-21.1	KIENG URASA
137.1399	75.9547	15.0	20.9	5.9	93.0	79.5	-13.5	TEMPA
137.2572	75.7320	22.0	19.0	-3.0	66.0	68.6	2.6	KOTELNIY
152.7500	76.1000	22.0	18.8	-3.2	234.0	243.7	9.7	ZJOKHOVA
162.3000	69.7500	5.0	3.0	-2.0	246.0	202.7	-43.3	AMBARCHIK
166.5000	69.5000	5.0	3.9	-1.1	339.0	337.1	-1.9	RAUCHUA
168.0000	70.0000	3.0	2.9	-0.1	321.0	348.5	27.5	AYON (1)
170.9333	70.4167	6.0	3.3	-2.7	321.0	348.9	27.9	VALKARKAY
175.6667	69.9000	9.0	8.1	-0.9	24.0	356.7	-27.3	BILLINGSA
-178.5500	70.9667	25.0	17.7	-7.3	339.0	340.5	1.5	VRANGELYA
-179.4833	68.9167	16.0	13.9	-2.1	24.0	24.8	0.8	SHMIDTA
-176.1667	67.9167	13.0	9.8	-3.2	69.0	69.3	0.3	VANKAREM
-174.6500	67.4833	10.0	6.9	-3.1	108.0	106.6	-1.4	KOLUCHIN
-171.6667	67.0000	4.0	5.1	1.1	204.0	184.3	-19.7	NATTAN
-169.8333	66.1000	6.0	6.6	0.6	231.0	207.9	-23.1	UALLEN
-165.4300	64.5000	12.0	14.3	2.3	38.1	35.2	-2.9	NOME,NORTON SOUND
-163.7142	67.1505	10.1	11.3	1.2	265.1	271.9	6.8	RED DOG DOCK
-148.5267	70.4000	6.1	5.5	-0.6	273.0	260.1	-12.9	PRUDHOE BAY
-146.8333	70.1333	7.0	5.8	-1.2	285.0	261.7	-23.3	POINT N2
-138.9167	69.5667	7.9	6.7	-1.2	259.6	251.6	-8.0	HERSCHEL ISLAND
-138.4333	69.2833	8.1	7.4	-0.7	267.8	249.2	-18.6	KAY POINT YUKON
-137.2000	68.9333	10.2	11.9	1.7	270.7	263.4	-7.3	SHINGLE BAY
-135.7500	69.5000	5.2	5.7	0.5	279.6	278.8	-0.8	CARRY ISLAND
-135.3667	69.6167	6.3	4.9	-1.4	267.1	260.1	-7.0	PELTY ISLAND
-135.3123	69.3254	3.9	6.6	2.7	301.4	298.0	-3.4	RAE ISLAND
-134.8333	69.6833	6.7	5.1	-1.6	258.8	245.4	-13.4	HOOPER ISLAND
-133.0000	69.4500	12.1	15.2	3.1	304.4	261.6	-42.8	TUKTOYAKTUK
-131.4167	69.9500	12.8	12.9	0.1	271.1	258.5	-12.6	ATKINSON POINT
-130.7504	69.6530	31.7	26.0	-5.7	91.3	96.3	5.0	KRUBLUYAK POINT
-130.1228	69.8582	46.5	-19.9	26.6	42.5	41.6	-0.9	LIVERPOOL BAY
-129.4754	70.2243	21.8	21.1	-0.7	323.2	320.3	-2.9	CAPE DAKHOUSIE

-127.7654	70.5047	8.1	11.7	3.6	14.2	8.6	-5.6	BAILLIE IS (S.SPIT)
-126.9167	69.9500	9.8	13.0	3.2	41.9	14.7	-27.2	FRANKLIN BAY
-124.6667	70.1500	11.9	16.2	4.3	40.0	24.8	-15.2	CAPE PARRY
-124.0667	69.3500	16.4	20.3	3.9	48.9	36.1	-12.8	PAULATUK
-122.6667	69.8167	13.2	18.5	5.3	48.0	37.6	-10.4	PEARCE POINT
-120.7833	69.6167	17.3	21.2	3.9	45.4	41.9	-3.5	TYSOE POINT
-125.6829	72.1707	4.6	8.2	3.6	134.3	130.2	-4.1	SACHS HARBOUR
-112.9600	68.4789	1.6	1.8	0.2	342.0	347.3	5.3	COPPERMINE
-114.2749	68.5514	17.3	17.1	-0.2	80.9	79.8	-1.1	BERNARD HARBOUR
-104.2640	68.8539	14.7	17.2	2.5	178.9	181.6	2.7	CAMBRIDGE BAY
-119.4667	76.2833	14.6	23.8	9.2	276.9	267.2	-9.7	MOULD BAY
-110.8000	74.7833	36.8	52.1	15.3	255.9	256.5	0.6	WINTER HARBOUR
-105.9950	75.1894	31.6	49.6	18.0	244.5	246.8	2.3	BYAM CHANNEL (LP)
-105.5186	75.5564	32.2	44.0	11.8	236.3	239.3	3.0	RAE POINT
-98.1978	74.0565	19.0	22.8	3.8	209.9	216.8	6.9	HAMILTON ISLAND
-96.7138	71.5173	23.4	32.2	8.8	53.8	64.7	10.9	TASMANIA ISLAND
-95.2224	69.6742	6.1	16.4	10.3	100.0	122.7	22.7	SPENCE BAY
-95.1667	71.9833	16.5	28.0	11.5	73.9	83.9	10.0	FALSE STRAIT
-94.2333	72.0167	55.2	62.0	6.8	182.9	186.0	3.1	FORT ROSS
-95.5500	72.6000	15.9	22.2	6.3	103.4	98.8	-4.6	OTRICK ISLAND
-95.6833	73.4333	22.9	23.2	0.3	152.0	155.4	3.4	WADSWORTH ISLAND
-93.8833	74.1333	43.6	41.8	-1.8	162.6	167.6	5.0	CUNNINGHAM INLET
-90.3333	73.8333	60.9	60.7	-0.2	151.9	158.3	6.4	PORT LEOPOLD
-88.9000	74.6833	67.5	67.2	-0.3	172.4	156.4	-16.0	MAXWELL BAY
-90.1667	74.5500	63.0	64.5	1.5	154.4	160.7	6.3	RIGBY BAY
-91.0833	74.7167	63.0	64.6	1.6	157.9	165.0	7.1	RADSTOCK BAY
-91.9000	74.7167	60.9	61.6	0.7	170.9	171.0	0.1	BEECHY ISLAND
-94.9000	74.6833	46.3	47.2	0.9	178.6	187.0	8.4	RESOLUTE
-98.0333	75.0333	36.8	45.8	9.0	199.3	209.6	10.3	CAPE CAPEL
-96.2427	75.7271	32.7	45.0	12.3	172.1	192.1	20.0	LITTLE CORNWALLIS IS.
-97.7333	76.0833	37.7	39.8	2.1	185.9	189.8	3.9	AIRSTRIPE POINT
-97.2167	76.4833	32.2	34.5	2.3	191.1	201.3	10.2	HYDE PARKER ISLAND
-97.7162	76.8116	20.1	24.8	4.7	193.9	213.0	19.1	NORTHUMBERLAND SOUND
-97.1993	77.0605	18.6	23.1	4.5	199.7	221.6	21.9	NORAH ISLAND
-89.0667	76.4167	82.3	78.2	-4.1	142.4	134.8	-7.6	BAY OF WOE
-89.4167	76.9000	42.3	-28.8	13.5	165.2	179.5	14.3	HELL GATE
-88.9500	77.7000	35.1	25.5	-9.6	169.1	197.7	28.6	NORWEGIAN BAY
-88.8833	78.1333	33.7	25.3	-8.4	173.1	203.3	30.2	HYPERITE POINT
-90.3333	78.3333	16.7	24.5	7.8	174.3	205.2	30.9	SURPRISE FIORD
-91.8333	78.2167	28.1	22.2	-5.9	176.4	208.4	32.0	CAPE SOUTHWEST
-103.5333	78.7833	8.8	13.3	4.5	257.9	262.1	4.2	ISACHSEN
-79.5833	80.6000	5.1	11.0	5.9	273.2	308.0	34.8	GREELY FIORD

-73.5000	82.8833	3.7	12.1	8.4	14.5	359.3	-15.2	DISRAELI FIORD
-69.6667	83.1167	11.5	13.7	2.2	9.9	11.5	1.6	CAPE ALDRICH
-62.3167	82.5000	20.9	25.2	4.3	64.9	53.9	-11.0	ALERT
-61.5000	82.4500	24.3	26.7	2.4	65.9	60.4	-5.5	CAPE SHERIDAN
-55.0292	82.2879	12.8	12.6	-0.2	123.9	103.7	-20.2	CAPE BRYANT
-60.0000	81.9667	38.3	35.6	-2.7	118.2	102.9	-15.3	NEWMAN BAY GREENLAND
-61.8333	81.6667	55.5	52.6	-2.9	114.9	104.0	-10.9	CAPE LUPTON GREENLAND
-61.6333	81.6000	54.8	54.4	-0.4	111.9	104.7	-7.2	THANK GOD HARBOUR
-62.0667	82.1167	37.9	39.3	1.4	101.5	87.3	-14.2	LINKOLN BAY
-62.5000	82.0000	44.0	43.5	-0.5	101.3	91.3	-10.0	WRANGEL BAY
-64.1667	81.8000	58.2	54.7	-3.5	106.7	94.2	-12.5	ST. PATRICK BAY
-64.7333	81.7333	59.7	55.9	-3.8	103.9	94.4	-9.5	DISCOVERY HARBOUR
-65.7167	81.2167	72.5	75.6	3.1	105.4	98.2	-7.2	CAPE DEFOSSE
-74.1667	78.6667	116.7	118.3	1.6	113.9	106.7	-7.2	PIM ISLAND
-72.7437	78.1151	102.7	108.1	5.4	93.9	101.5	7.6	RENSSELAER BAY
-72.6333	78.3000	110.9	111.7	0.8	82.9	101.9	19.0	FOULKE FIORD
-68.8833	76.5500	78.9	78.2	-0.7	99.0	92.3	-6.7	NORTH STAR BAY
-81.0667	76.1333	89.4	86.8	-2.6	129.9	124.8	-5.1	KING EDWARD POINT
-83.0833	76.4167	96.3	90.0	-6.3	132.5	126.1	-6.4	GRISE FIORD, NTW
-81.0833	75.7667	84.7	83.4	-1.3	132.7	127.3	-5.4	BELCHER POINT
-84.2167	75.7667	88.4	90.0	1.6	135.9	128.5	-7.4	CAPE SKOGN, NTW
-79.3667	74.8667	69.0	66.5	-2.5	134.6	128.5	-6.1	CAPE COCKBURN
-82.4167	74.5167	66.4	65.6	-0.8	137.9	136.0	-1.9	DUNGAS HARBOUR
-78.1000	73.6333	53.9	54.7	0.8	135.9	129.9	-6.0	CAPE LIVERPOOL
-74.6500	72.2167	44.8	42.3	-2.5	138.3	129.7	-8.6	NOVA ZEMBLA ISLAND
-71.1667	70.8667	28.2	35.8	7.6	135.5	128.1	-7.4	REFUGE HARBOUR
-80.5000	72.5833	55.1	56.7	1.6	134.0	129.9	-4.1	PISIKTARFIK ISLAND
-80.7833	72.1000	57.3	58.0	0.7	139.9	130.2	-9.7	KOLUKTOD BAY
-80.8500	71.9000	55.6	58.4	2.8	132.5	130.4	-2.1	MILNE INLET (HEAD)
-84.4000	73.0500	73.1	68.5	-4.6	148.9	142.3	-6.6	STRATHCONA SOUND
-85.1667	73.0333	61.2	68.4	7.2	147.9	142.3	-5.6	ARCTIC BAY
-89.6333	72.6333	52.5	51.2	-1.3	163.5	169.5	6.0	MCBEAN ISLAND
-86.8333	70.0333	38.1	33.7	-4.4	335.3	332.0	-3.3	CROWN PRINCE FREDERICK
-90.2599	62.6424	131.0	131.1	0.1	263.8	271.8	8.0	RANKIN INLET
-93.6022	58.9993	154.0	159.5	5.5	24.0	25.6	1.6	CHERCHIL
-82.8779	63.3132	100.0	100.1	0.1	139.2	136.7	-2.5	KORAL HARBOUR
-78.1058	63.0142	144.0	137.3	-6.7	52.2	73.3	21.1	NOTTINGEN
-77.4623	63.9683	208.0	207.5	-0.5	98.5	78.6	-19.9	SOLSBERY
-69.4347	59.1201	429.0	-376.1	52.9	14.5	23.2	8.7	LIVE RIVER
-65.5218	60.3872	214.0	210.6	-3.4	342.0	24.7	42.7	PORT BERRUAL
-69.7491	62.6492	350.0	349.7	-0.3	17.4	20.7	3.3	LAKE HARBOUR
-67.8368	63.4616	330.0	321.6	-8.4	324.6	339.5	14.9	FROBISHER

-64.0000	63.2500	181.0	-170.7	10.3	292.7	298.9	6.2	LEMIE ISLANDS
-66.0000	68.2500	20.0	18.8	-1.2	237.0	225.5	-11.5	CAPE HUPER
-55.2500	71.1167	46.0	43.0	-3.0	49.0	38.1	-10.9	IKERASAK
-51.4167	69.3333	72.0	65.2	-6.8	345.0	356.0	11.0	YACOBHAVN
-53.4188	67.9881	78.0	80.4	2.4	357.0	348.6	-8.4	IGINIARFIC
-53.3411	66.9160	107.0	112.8	5.8	339.0	322.7	-16.3	HOFSTEYN
-51.5000	64.0000	138.0	-123.7	14.3	281.2	287.0	5.8	GODHOB
-51.4167	63.7000	117.0	114.7	-2.3	281.2	283.0	1.8	FERINGEHAVN
-49.5833	61.8667	103.0	102.0	-1.0	266.7	277.3	10.6	FREDERICSHOB
-45.3333	60.1167	88.0	82.4	-5.6	243.5	253.0	9.5	NANORTALIK
				0.7			-4.0	
				4.3			11.1	
				6.5			14.4	