

Marine Environmental Data Service Report for 2003

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Abstract

MEDS, as the Regional Environmental Data Center for NAFO, is required to provide an annual inventory of environmental data collected in the NAFO area to the NAFO subcommittee for the environment (STACFEN). Inventories and maps of physical oceanographic observations such as ocean profiles, surface thermosalinographs, drifting buoys, currents, waves, tides and water level measurements for the calendar year 2003 are included. This report will also provide an update on developments to the ARGO program and the Atlantic Zone Monitoring Program web site.

It is important for STACFEN to encourage members to send data and information to the designated data center in order to get significant return for NAFO member countries.

Introduction

MEDS has been recognized since 1975 as the Regional Environmental Data Center for ICNAF and subsequently for NAFO. In order for MEDS to carry out its responsibility of reporting to the Scientific Council, the Designated National Representatives selected by STACFEN are requested to provide MEDS with all marine environmental data collected in the Northwest Atlantic for the preceding years.

Provision of a meaningful report to the Council for its meeting in June 2004 required the submission to MEDS of a completed oceanographic inventory form for data collected in 2003, and oceanographic data pertinent to the NAFO area, for all stations occupied in the year prior to 2003. The data of highest priority are those from the standard sections and stations, as described in NAFO SCR DOC., No. 1, Serial N 1432, 9p.

Data that have been formatted and archived at MEDS are available to all members on request. Requests can be made by telephone (613) 990-0243; by internet e-mail to services@meds-sdmm.dfo-mpo.gc.ca, by completing an on-line order form on the MEDS web site www.meds-sdmm.dfo-mpo.gc.ca, or by writing to Services, Marine Environmental Data Service (MEDS), Dept. of Fisheries and Oceans, 12th Floor, 200 Kent St., Ottawa, Ont. Canada K1A 0E6.

Recent Activities

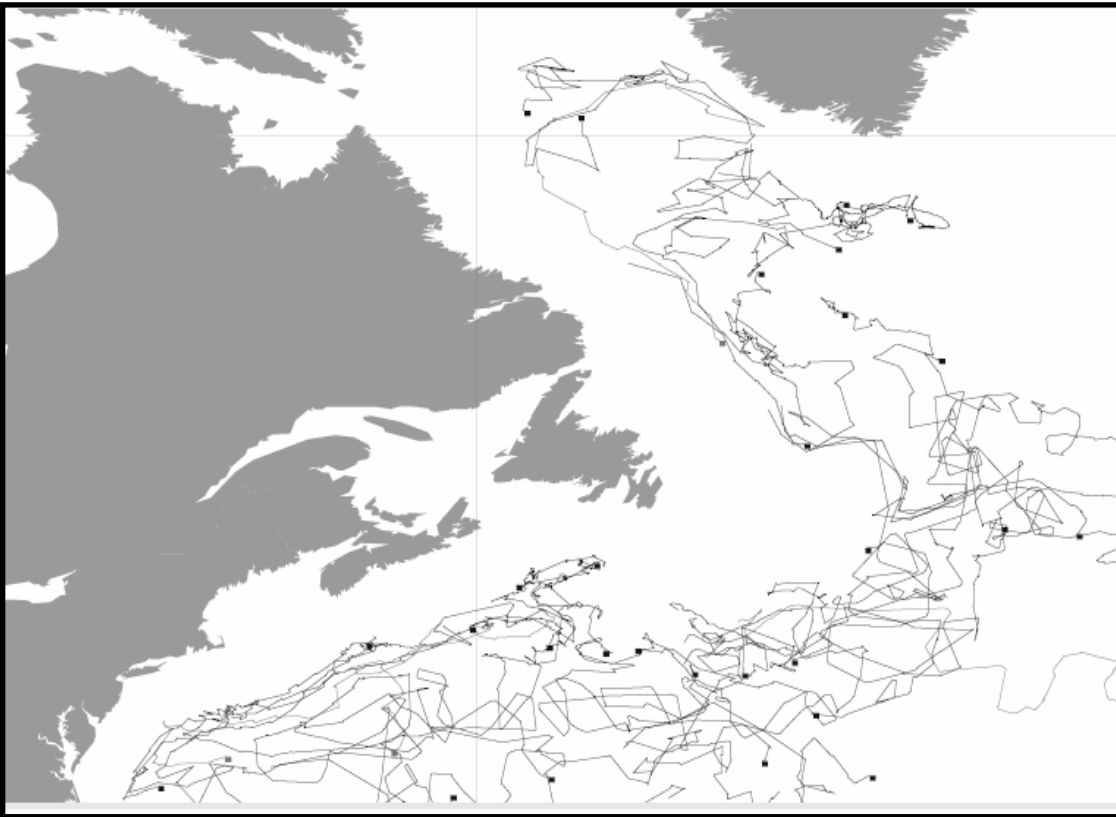
The Argo data system

Argo is an international program to deploy profiling floats on a 3 by 3 degree grid in the oceans of the world. Each profiling float samples and reports both temperature and salinity from 2000m to the surface every 10 days. Data is distributed both on the Global Telecommunications System (GTS) and from two Internet servers within 24 hours of the float reaching the surface. MEDS role is to carry out the processing of the data received from Canadian floats, to distribute the data on the GTS, to contribute the data to the Argo servers and to handle the delayed mode processing as well.

MEDS has developed a Canadian web site http://www.meds-sdmm.dfo-mpo.gc.ca/meds/Prog_Int/argo/ArgoHome_e.html that contains information about Canadian floats as well as some general information and statistics about the global array. General information is also available from the Argo Information Centre in Toulouse.

During 2003, Canada deployed 31 floats including 16 in the North Atlantic.

Figure 1: Canadian Argo profiling floats May 2004



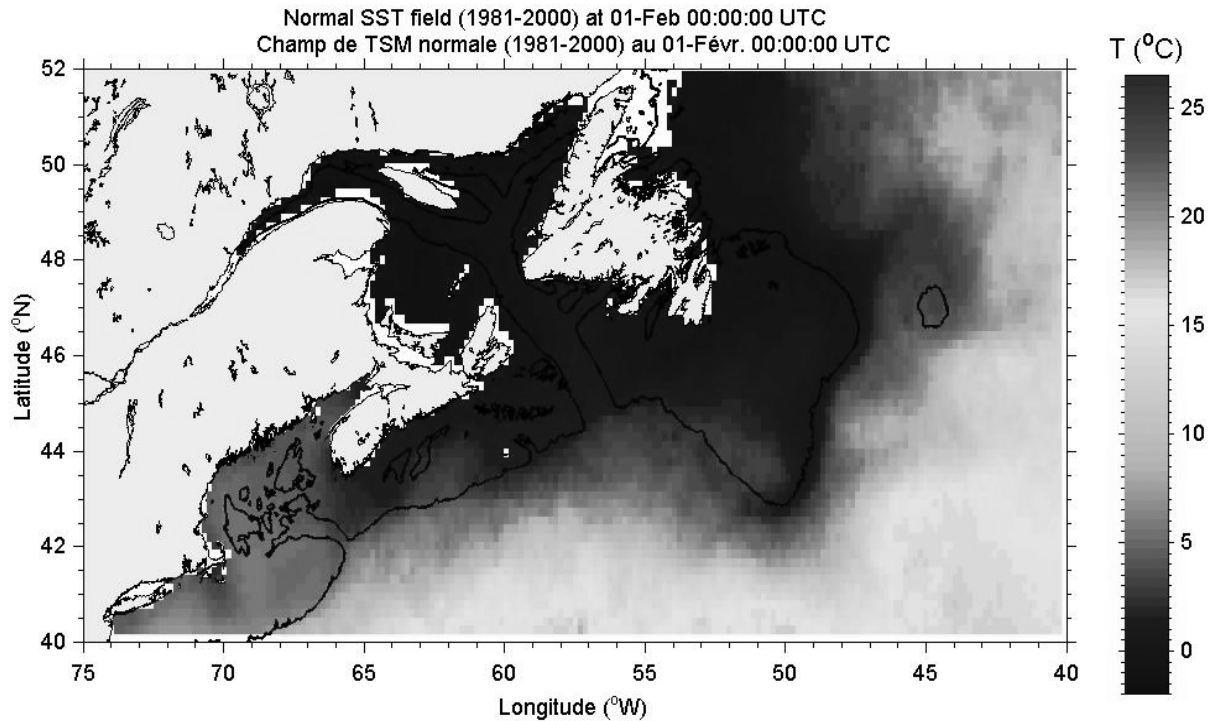
Atlantic Zone Monitoring Programme (AZMP)

The DFO Atlantic Zone Monitoring Programme activities include regular sampling for 6 fixed stations and 13 standard sections, and research cruises in the AZMP area to collect other physical, chemical and biological data. As part of MEDS' activities in the data management team, MEDS continues to build and maintain the AZMP web site: http://www.meds-sdmm.dfo-mpo.gc.ca/zmp/main_zmp_e.html

Physical and chemical data from 1999 to the present are currently available on the web site. Climate indices have also been added to show long term trends of physical variables. Water level data for 9 gauges ranging from 1895 to present are also available. Biological data are stored in a nationally distributed database (BIOCHEM) that is presently being developed at BIO/MEDS. Graphical representations of biological data (phytoplankton) are currently being displayed on the web site.

Recent additions to the web site during 2003 include bottom temperature data, Zooplankton graphs, Labrador Current Volume Transport index and 20 year average sea surface temperatures (see figure 2.).

Figure 2. 20 Year Sea Surface Temperature Climatology.



Data Summaries for 2003

Subsurface profile data

For the NAFO area, subsurface vertical profiles as well as surface observations, sample a variety of parameters such as temperature, salinity, oxygen, nutrients and other chemical and biological variables. MEDS receives these data either in real-time (within one month of observation) via the Global Telecommunications System (GTS) reporting system or in delayed-mode directly from responsible institutions, and indirectly from national Cruise Summary Reports and other reports of marine activities.

The following inventories and corresponding maps summarize the ocean subsurface and surface data processing activities in 2003 for the NAFO area:

- **Table 1, Fig 3. Real-time temperature-salinity profile data collected and processed in 2003**
9303 profiles
- **Table 2, Fig 4. Surface Thermosalinograph data collected and processed in 2003**
592 stations
- **Table 3, Fig 5. Delayed-mode profile data collected and processed in 2003**
5891 profiles
- **Table 4, Fig 6. Profile data collected prior to 2003 and processed during the past year**
13796 profiles

Ocean subsurface data is processed at MEDS in much the same way for each of the data sets described above. Electronic files are converted from a wide range of formats, into a common format. Quality control is carried out by a combination of specially designed software and trained personnel. The quality control has four main functions. The first is to check and ensure that each data message is properly

formatted, units are standardized, and parameter range checks are performed. The second is to identify any duplication, and select the best version based on data type, source of the data, and general qualities in analysis and reporting of the observations. The third check identifies and corrects date/time and geographical positioning errors using computer tests and visual inspection of the track for each cruise. The final quality control procedure uses a series of algorithms to find and flag common instrument failures found in profiles of subsurface measurements. Each subsurface profile of temperature, salinity and other subsurface variables, are also visually inspected using software to plot the data and allow a technician to set quality flags to individual points on a profile.

Drifting Buoy Data

The following inventory and map summarize MEDS drifting buoy data collected and processed in 2003 for the NAFO area:

- **Table 5, Fig 7. Drifting Buoys in the NAFO Area in 2003. TOTAL = 75001 messages**

Drifting buoy data are received at MEDS via the GTS. Quality control techniques are much the same as those for the ocean profile data. Drifting buoys report via satellite, at rates of up to every 15 minutes. These messages are checked for format errors, and reformatted for quality control procedures and subsequent archival. Range checks, flags and possible corrections to the data are carried out by trained personnel, using a system of MEDS software, which organize, analyze and display plots of the data. Quality checks use algorithms which check drifting speed and position, and ranges of sea surface temperatures and sea level pressure. The range checks include a comparison to NOAA's Asheville SST Climatology (2.5x2.5 degrees and monthly). Duplicates are checked, which is important for discriminating between data received directly from buoys and messages routed through other data centers. Lower quality data (which are this type of duplicate) are flagged as such.

MEDS, as the RNODC for drifting buoy data, has holdings of over 13 million unique drifting buoys records for the world's oceans, from 1978 to present, and growing at a rate of more than one million messages per year. A drifting buoy message is comprised of the buoy position and one or more of the following parameters: surface and subsurface water temperature, air pressure and temperature, wind speed and direction.

Current Meter Data

The following inventory summarize current meter data collections in 2003 in the NAFO area:

- **Table 6a Current meter data recovered in the NAFO Area in 2003**
- **Table 6b Current meters deployed in the NAFO Area in 2003**

Current meters have been deployed in the NAFO area for many years. These data are processed and archived at The Bedford Institute of Oceanography (BIO), Dartmouth, Nova Scotia and are available via the WWW: www.maritimes.dfo.ca/science/ocean/welcome.html

Wave Data

The following map displays where MEDS wave data was collected from in 2003:

- **Figure 8 Wave Buoys in the NAFO Area in 2003 TOTAL = 8 Stations**

MEDS continued to process and archive operational surface wave data on a daily basis around Canada. One-dimensional and directional wave spectra, calculated variables such as the significant wave height and peak period, concurrent wind observations if reported, and the raw digital time series of water surface elevations are stored. The data are quality controlled with a visual inspection and with MEDS software to set flags on data showing instrument failures.

All real-time and historical wave data are now made available on-line from MEDS web site: http://www.meds-sdmm.dfo-mpo.gc.ca/meds/Databases/WAVE/WAVE_e.htm

Tide and Water level Data

The following map displays where MEDS tide and water level data was collected from:

- **Figure 9 Tide and water level data in the NAFO Area in 2003 TOTAL = 28 Stations**

MEDS continued to process and archive operational tides and water level data that are reported on a daily to monthly basis from the Canadian water level network. MEDS archives observed 15-minute heights, hourly heights and monthly instantaneous extremes collected around Canada. Approximately 70,000 new readings are updated every month from the network. The historical tides and water level data archives presently hold over 30 million records with the earliest dating back before the turn of the century. These data are quality controlled using MEDS software and are available from MEDS web site:

http://www.meds-sdmm.dfo-mpo.gc.ca/meds/Databases/TWL/TWL_e.htm

References

List of NAFO Standard Oceanographic Sections and Stations. The reprint of NAFO SCR DOC., NO. 1, Serial N1432, 9p. Printed and distributed by: NAFO, P.O. Box 638, Dartmouth, Nova Scotia, Canada B2Y 3Y9.

Figure 3. Real Time Temperature-Salinity Stations 2003

Total = 9303 Stations

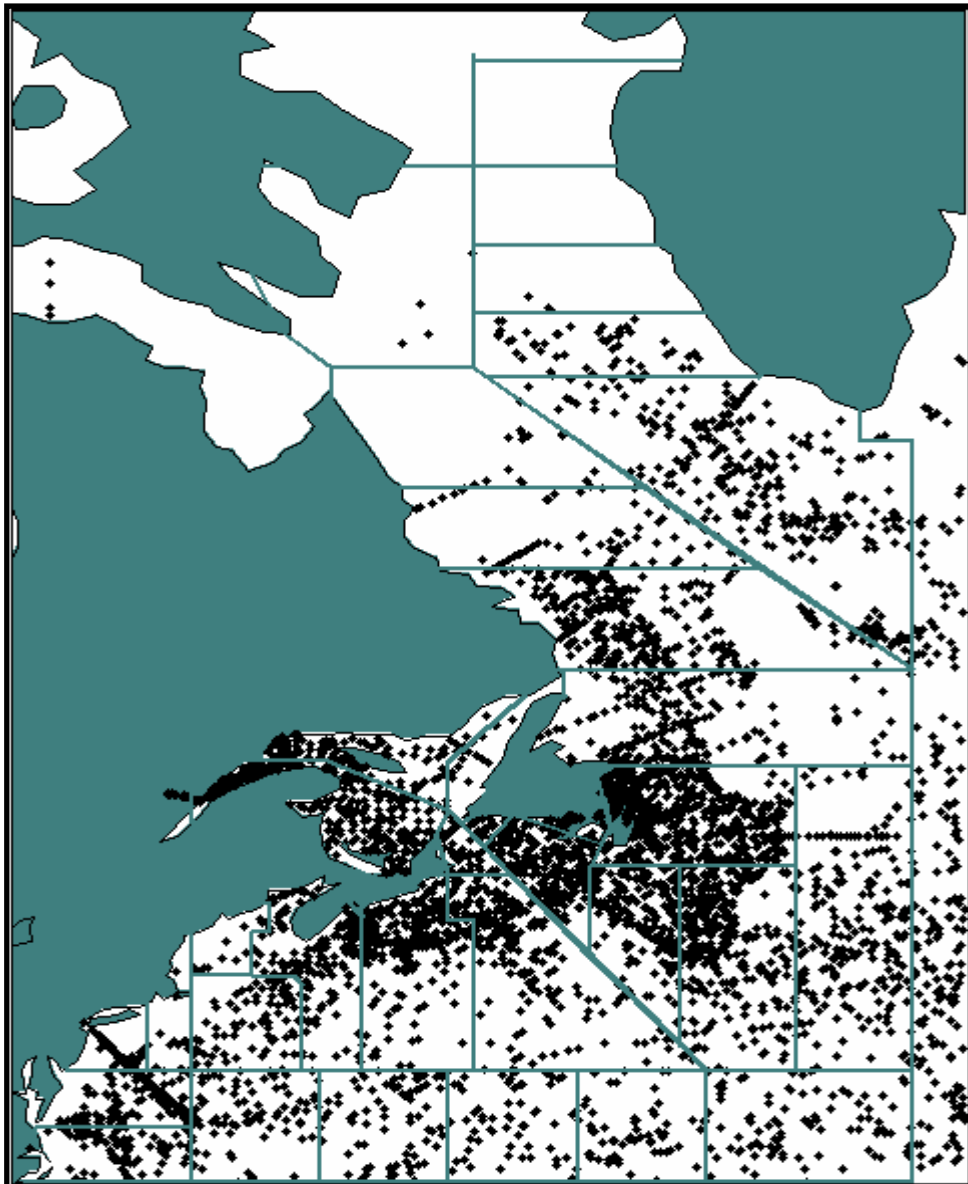


Figure 4. Surface Thermosalinograph stations 2003
Total = 592 Stations

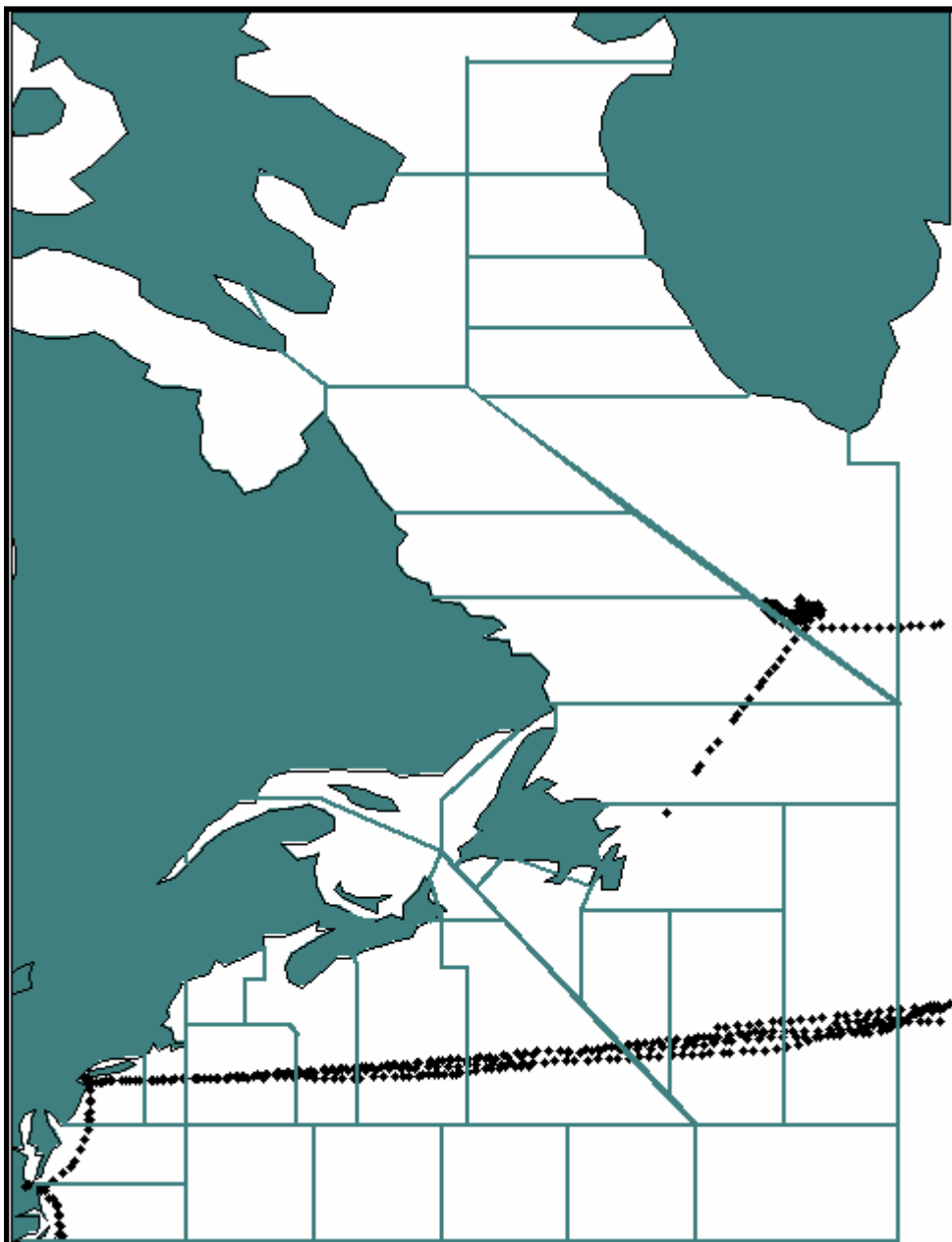


Figure 5. Delayed mode profile stations 2003.
Total = 5891 Stations

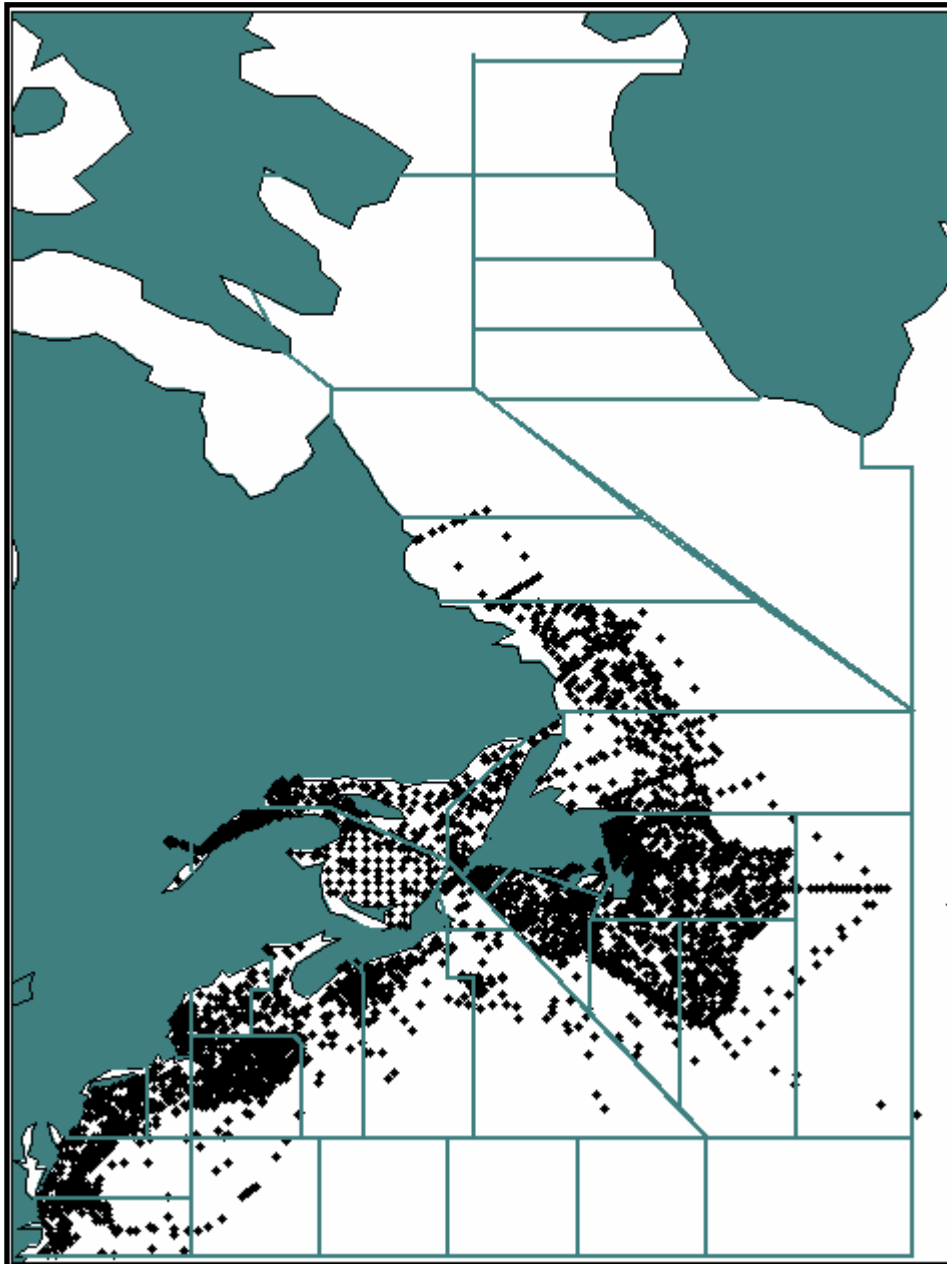


Figure 6. Delayed mode profile stations collected before 2003 and processed in 2003.
Total = 13796 Stations

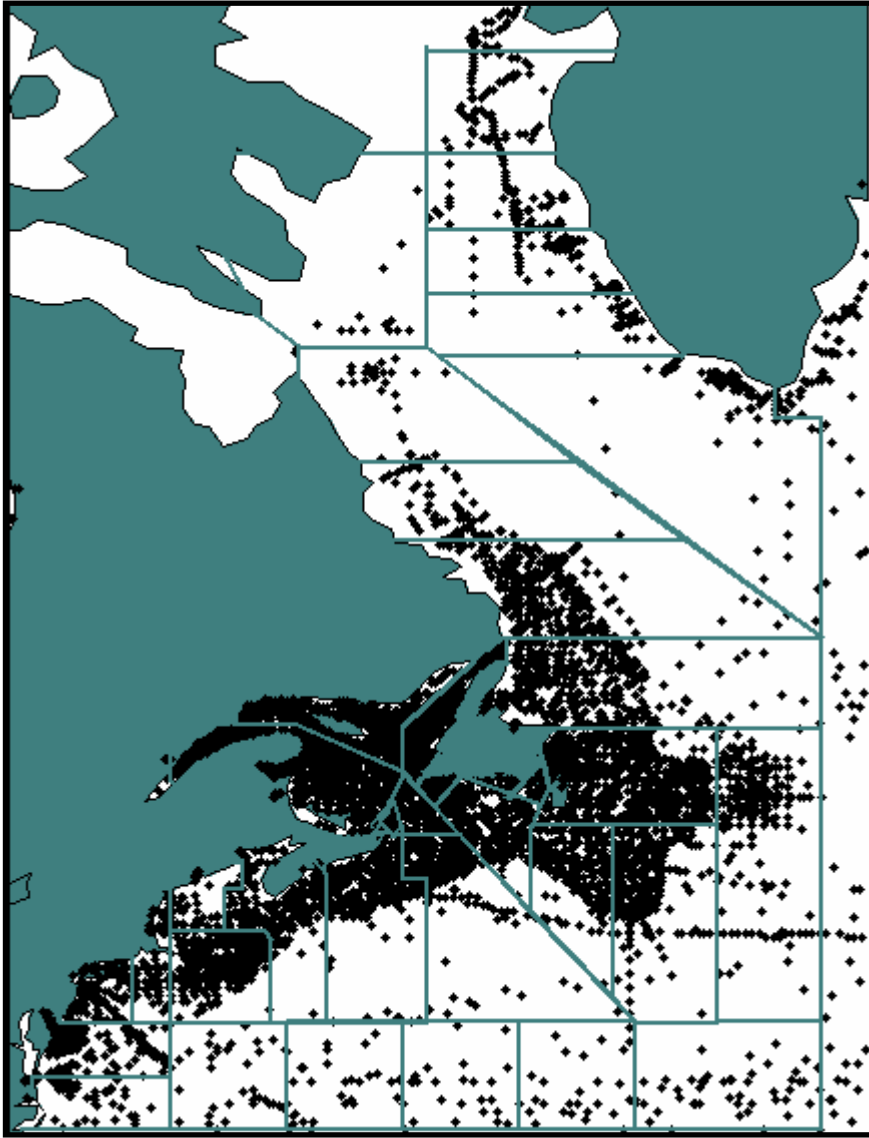


Figure 7. Drifting Buoy messages 2003.
Total = 75001 Messages

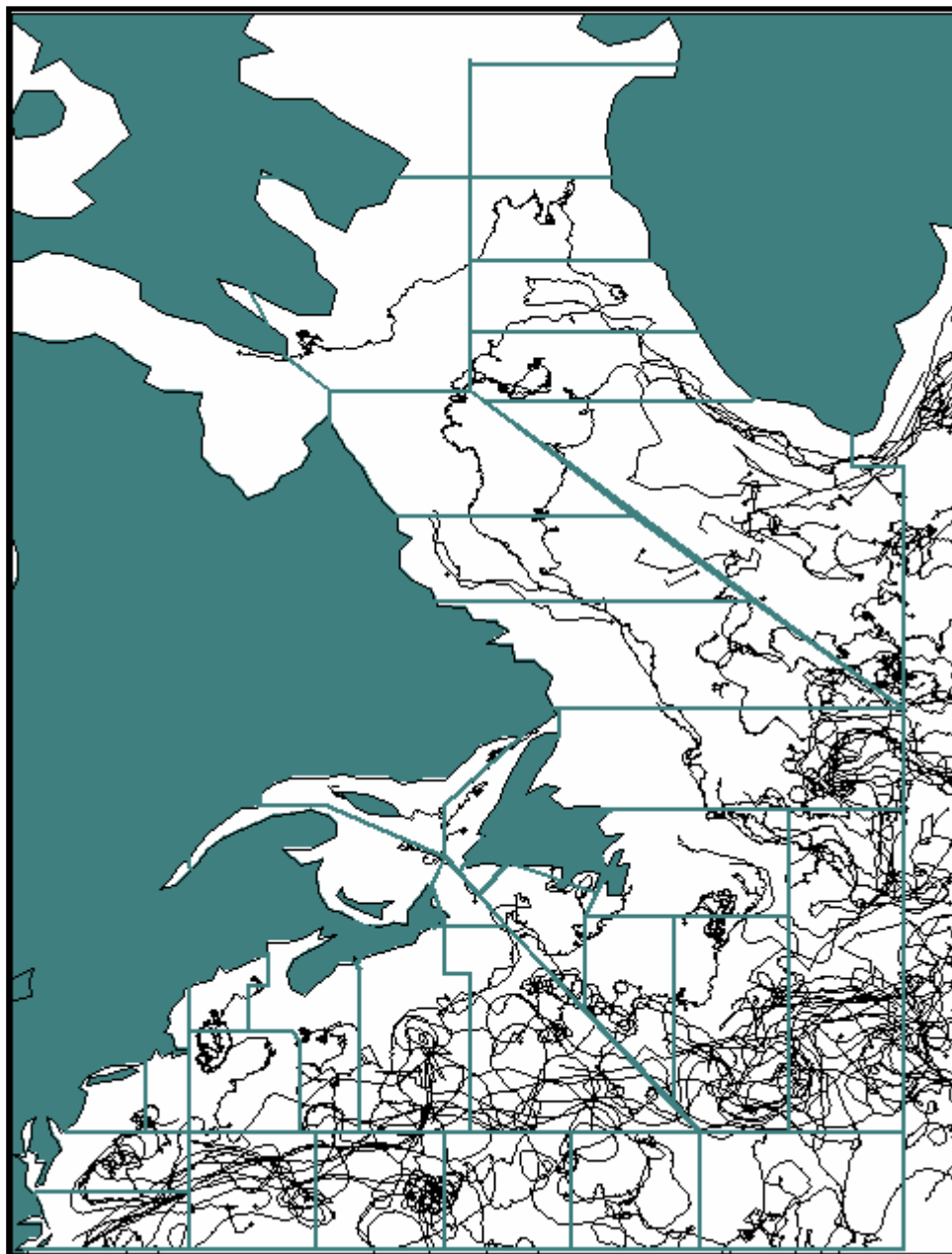


Figure 8 Wave Buoys in the NAFO Area in 2003



Figure 9 Tide and water level data in the NAFO Area in 2003

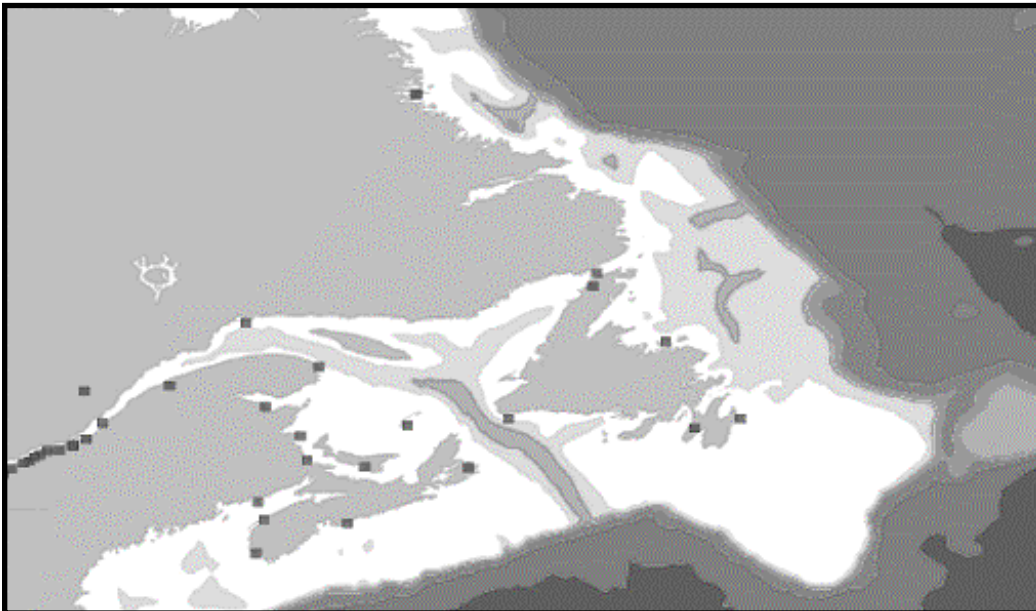


Table 1: Real-Time temperature-salinity profile data received during 2003.

Total = 9303 stations

| Ship Name | Country | Call Sign | Cruise Period | BATHY | TESAC | NAFO Subarea |
|-----------------|---------|-----------|-----------------|-------|-------|--------------|
| P-ALACE | USA | 41541 03 | Sep-04 - Sep-04 | 0 | 1 | 6C |
| | | | Sep-15 - Sep-15 | 0 | 1 | 6D |
| | | | Sep-25 - Sep-25 | 0 | 1 | 6E |
| | | | Apr-08 - Apr-08 | 0 | 1 | 6C |
| | | | Apr-19 - Apr-19 | 0 | 1 | 6F |
| | | | Apr-30 - Apr-30 | 0 | 1 | 6F |
| | | | Jan-01 - Jan-01 | 0 | 1 | 6H |
| | | | Jan-12 - Jan-12 | 0 | 1 | 3M |
| | | | Jan-22 - Jan-22 | 0 | 1 | 3M |
| | | | Feb-02 - Feb-02 | 0 | 1 | 3M |
| | | | Feb-12 - Feb-12 | 0 | 1 | 3M |
| | | | Feb-23 - Feb-23 | 0 | 1 | 3M |
| | | | Mar-06 - Mar-06 | 0 | 1 | 3M |
| | | | Jan-30 - Jan-30 | 0 | 1 | 6E |
| | | | Feb-10 - Feb-10 | 0 | 1 | 6E |
| | | | Jan-06 - Jan-06 | 0 | 1 | 6F |
| | | | Jan-17 - Jan-17 | 0 | 1 | 6F |
| | | | Jan-27 - Jan-27 | 0 | 1 | 6F |
| | | | Feb-07 - Feb-07 | 0 | 1 | 6F |
| | | | Feb-17 - Feb-17 | 0 | 1 | 6F |
| | | | Feb-28 - Feb-28 | 0 | 1 | 6F |
| | | | Mar-11 - Mar-11 | 0 | 1 | 6F |
| | | | Mar-21 - Mar-21 | 0 | 1 | 6F |
| Jun-14 - Jun-14 | 0 | 1 | 6E | | | |
| Jun-25 - Jun-25 | 0 | 1 | 6E | | | |
| Jul-06 - Jul-06 | 0 | 1 | 6E | | | |
| DISCUS 3 | USA | 44027 03 | Jun-10 - Jun-14 | 0 | 97 | 5Y |
| | | | Aug-15 - Dec 31 | 0 | 3281 | 5Y |
| PROFILE FLOAT | UK | 49064 03 | Jan-10 - Jan-11 | 0 | 2 | 2G |
| | | | Jan-20 - Jan-20 | 0 | 1 | 1F |
| | | | Jan-31 - Jan-31 | 0 | 1 | 1E |
| | | | Feb-09 - Feb-09 | 0 | 1 | 1E |
| | | | Feb-20 - Feb-20 | 0 | 1 | 1E |
| | | | Mar-02 - Mar-02 | 0 | 1 | 1E |
| | | | Mar-12 - Mar-12 | 0 | 1 | 1E |
| | | | Mar-21 - Mar-21 | 0 | 1 | 1E |
| | | | Mar-31 - Apr-01 | 0 | 2 | 1D |
| | | | Apr-10 - Apr-10 | 0 | 1 | 1D |
| | | | Apr-20 - Apr-21 | 0 | 2 | 1E |
| | | | Apr-30 - May-01 | 0 | 2 | 1E |
| | | | May-10 - May-10 | 0 | 1 | 1E |
| May-20 - May-21 | 0 | 2 | 1E | | | |

| | | | | | | |
|--|--|--|-----------------|---|---|----|
| | | | May-30 - May-30 | 0 | 1 | 1E |
| | | | Jun-09 - Jun-09 | 0 | 1 | 1E |
| | | | Jun-19 - Jun-19 | 0 | 2 | 1E |
| | | | Jun-29 - Jun-29 | 0 | 1 | 1E |
| | | | Jan-10 - Jan-11 | 0 | 2 | 2G |
| | | | Jan-20 - Jan-20 | 0 | 1 | 2H |
| | | | Jan-30 - Jan-30 | 0 | 1 | 2H |
| | | | Feb-09 - Feb-09 | 0 | 1 | 2H |
| | | | Feb-19 - Feb-19 | 0 | 1 | 2H |
| | | | Mar-01 - Mar-01 | 0 | 1 | 2H |
| | | | Mar-11 - Mar-11 | 0 | 1 | 2H |
| | | | Mar-21 - Mar-21 | 0 | 1 | 2H |
| | | | Mar-31 - Apr-01 | 0 | 2 | 2H |
| | | | Apr-10 - Apr-10 | 0 | 1 | 2H |
| | | | Apr-20 - Apr-21 | 0 | 2 | 2H |
| | | | Apr-30 - May-01 | 0 | 2 | 2H |
| | | | May-10 - May-10 | 0 | 1 | 2H |
| | | | May-20 - May-21 | 0 | 2 | 2H |
| | | | May-30 - May-30 | 0 | 2 | 1F |
| | | | Jun-09 - Jun-09 | 0 | 1 | 1F |
| | | | Jun-19 - Jun-19 | 0 | 1 | 1F |
| | | | Jun-29 - Jun-29 | 0 | 1 | 1F |
| | | | Jul-09 - Jul-10 | 0 | 2 | 1F |
| | | | Jul-19 - Jul-19 | 0 | 1 | 1F |
| | | | Jul-29 - Jul-30 | 0 | 7 | 1F |
| | | | Aug-08 - Aug-08 | 0 | 1 | 1F |
| | | | Aug-18 - Aug-18 | 0 | 1 | 1F |
| | | | Aug-28 - Aug-29 | 0 | 2 | 1F |
| | | | Sep-07 - Sep-07 | 0 | 1 | 1F |
| | | | Sep-17 - Sep-17 | 0 | 1 | 1F |
| | | | Sep-27 - Sep-28 | 0 | 2 | 1F |
| | | | Oct-07 - Oct-07 | 0 | 1 | 1F |
| | | | Oct-17 - Oct-18 | 0 | 2 | 1F |
| | | | Oct-27 - Oct-27 | 0 | 1 | 1F |
| | | | Nov-06 - Nov-06 | 0 | 1 | 1F |
| | | | Nov-16 - Nov-16 | 0 | 1 | 1F |
| | | | Nov-26 - Nov-26 | 0 | 1 | 1F |
| | | | Dec 07 - Dec 07 | 0 | 1 | 1F |
| | | | Dec 16 - Dec 17 | 0 | 2 | 1F |
| | | | Jan-20 - Jan-20 | 0 | 1 | 1F |
| | | | Feb-10 - Feb-10 | 0 | 1 | 1F |
| | | | Feb-19 - Feb-19 | 0 | 1 | 1F |
| | | | Mar-01 - Mar-01 | 0 | 1 | 1F |
| | | | Mar-11 - Mar-11 | 0 | 1 | 1F |
| | | | Mar-21 - Mar-21 | 0 | 1 | 1F |
| | | | Apr-01 - Apr-01 | 0 | 1 | 1F |
| | | | Apr-10 - Apr-10 | 0 | 1 | 1F |
| | | | Apr-20 - Apr-20 | 0 | 1 | 1F |
| | | | Apr-30 - May-01 | 0 | 2 | 1F |

| | | | | | | |
|---------------|--------|------------|-----------------|----|---|--------|
| | | | May-10 - May-10 | 0 | 1 | 1F |
| | | | May-20 - May-20 | 0 | 1 | 1F |
| | | | May-30 - May-30 | 0 | 1 | 1F |
| | | | Jun-09 - Jun-09 | 0 | 1 | 1F |
| | | | Jun-19 - Jun-19 | 0 | 1 | 1F |
| | | | Jun-29 - Jun-29 | 0 | 1 | 1F |
| | | | Jul-09 - Jul-09 | 0 | 1 | 1F |
| | | | Jul-19 - Jul-19 | 0 | 1 | 2G |
| | | | Jul-29 - Jul-29 | 0 | 1 | 2G |
| | | | Aug-08 - Aug-08 | 0 | 1 | 2H |
| | | | Aug-18 - Aug-18 | 0 | 1 | 2G |
| | | | Aug-28 - Aug-28 | 0 | 1 | 2G |
| | | | Sep-07 - Sep-07 | 0 | 1 | 2G |
| | | | Sep-17 - Sep-17 | 0 | 1 | 1F |
| | | | Sep-27 - Sep-27 | 0 | 1 | 2H |
| | | | Oct-07 - Oct-07 | 0 | 1 | 2H |
| | | | Oct-17 - Oct-17 | 0 | 1 | 1F |
| | | | Oct-27 - Oct-27 | 0 | 1 | 1F |
| | | | Nov-06 - Nov-06 | 0 | 1 | 1F |
| | | | Nov-17 - Nov-17 | 0 | 1 | 1F |
| | | | Nov-26 - Nov-26 | 0 | 1 | 1F |
| | | | Dec 07 - Dec 07 | 0 | 1 | 1F |
| GLOBAL BRAZIL | MALTA | 9HZJ5 03 | Oct-08 - Oct-10 | 12 | 0 | 4VS 6H |
| UNKNOWN | CANADA | CCG206 03 | Jan-13 - Jan-13 | 0 | 1 | 3L |
| | | | Feb-10 - Feb-10 | 0 | 1 | 3L |
| | | | Apr-09 - Apr-09 | 0 | 1 | 3L |
| | | | Sep-03 - Sep-03 | 0 | 1 | 3L |
| | | | Sep-16 - Sep-16 | 0 | 1 | 3L |
| OPILIO | CANADA | CFD2576 03 | May-29 - May-29 | 0 | 1 | 4T |
| PANDALUS | CANADA | CFD4703 03 | Jan-03 - Jan-03 | 0 | 1 | 4X |
| | | | Jan-16 - Jan-16 | 0 | 1 | 4X |
| | | | Feb-14 - Feb-14 | 0 | 1 | 4X |
| | | | Feb-28 - Feb-28 | 0 | 1 | 4X |
| | | | Mar-14 - Mar-14 | 0 | 1 | 4X |
| | | | Mar-31 - Mar-31 | 0 | 1 | 4X |
| | | | May-01 - May-01 | 0 | 1 | 4X |
| | | | May-15 - May-15 | 0 | 1 | 4X |
| | | | May-28 - May-28 | 0 | 1 | 4X |
| | | | Jun-13 - Jun-13 | 0 | 1 | 4X |
| | | | Jun-27 - Jun-27 | 0 | 1 | 4X |
| | | | Jul-14 - Jul-14 | 0 | 1 | 4X |
| | | | Aug-14 - Aug-14 | 0 | 1 | 4X |
| | | | Sep-15 - Sep-15 | 0 | 1 | 4X |
| | | | Oct-01 - Oct-01 | 0 | 1 | 4X |
| | | | Oct-14 - Oct-14 | 0 | 1 | 4X |
| | | | Nov-18 - Nov-18 | 0 | 1 | 4X |
| | | | Dec 19 - Dec 19 | 0 | 1 | 4X |
| SPRAY | CANADA | CG2248 03 | May-22 - May-22 | 0 | 1 | 4T |
| | | | Oct-08 - Oct-08 | 0 | 1 | 4T |

| | | | | | | |
|----------------|--------|-----------|-----------------|----|-----|--------------------------|
| | | | Nov-07 - Nov-07 | 0 | 1 | 4T |
| SAMBRO | CANADA | CG2613 03 | Jan-15 - Jan-15 | 0 | 1 | 4W |
| | | | Aug-13 - Aug-13 | 0 | 1 | 4W |
| | | | Sep-03 - Sep-03 | 0 | 1 | 4W |
| | | | Sep-16 - Sep-16 | 0 | 1 | 4W |
| SHAMOOK | CANADA | CG2676 03 | Jan-13 - Jan-22 | 0 | 18 | 3L |
| | | | Apr-07 - Apr-17 | 0 | 6 | 3PS |
| | | | Apr-28 - May-11 | 24 | 5 | 3PS |
| | | | May-16 - Jun-09 | 0 | 25 | 3L |
| | | | Jun-16 - Jul-05 | 1 | 48 | 3L 3PS |
| | | | Jul-11 - Aug-23 | 0 | 67 | 3K 3L |
| | | | Sep-10 - Sep-27 | 0 | 44 | 3L |
| | | | Oct-05 - Nov-01 | 0 | 58 | 3L |
| | | | Nov-11 - Dec 07 | 11 | 50 | 3L 3PS |
| ALFRED NEEDLER | CANADA | CG2683 03 | Feb-17 - Feb-27 | 0 | 36 | 4W 5ZE |
| | | | Mar-04 - Mar-20 | 0 | 105 | 4VS 4W |
| | | | Jun-26 - Jun-26 | 0 | 4 | 4W |
| | | | Jul-02 - Jul-31 | 0 | 216 | 4VN 4VS 4W 4X 5Y |
| | | | Aug-13 - Aug-29 | 0 | 99 | 4R 4S 4T |
| BELUGA | CANADA | CG3161 03 | May-14 - May-14 | 0 | 1 | 4T |
| | | | May-28 - May-28 | 0 | 1 | 4T |
| | | | Jun-12 - Jun-12 | 0 | 1 | 4T |
| | | | Jun-19 - Jun-19 | 0 | 1 | 4T |
| | | | Jun-26 - Jun-26 | 0 | 1 | 4T |
| | | | Jul-03 - Jul-03 | 0 | 1 | 4T |
| | | | Jul-10 - Jul-10 | 0 | 1 | 4T |
| | | | Jul-16 - Jul-16 | 0 | 1 | 4T |
| | | | Jul-24 - Jul-24 | 0 | 1 | 4T |
| | | | Jul-30 - Jul-30 | 0 | 1 | 4T |
| | | | Aug-12 - Aug-12 | 0 | 2 | 4T |
| | | | Aug-21 - Aug-21 | 0 | 1 | 4T |
| | | | Sep-03 - Sep-03 | 0 | 1 | 4T |
| | | | Sep-16 - Sep-16 | 0 | 1 | 4T |
| | | | Oct-02 - Oct-02 | 0 | 1 | 4T |
| | | | Oct-14 - Oct-14 | 0 | 1 | 4T |
| | | | Nov-18 - Nov-18 | 0 | 1 | 4T |
| NSC CALANUS II | CANADA | CG3187 03 | May-03 - May-05 | 0 | 2 | 4S |
| | | | Aug-25 - Sep-14 | 0 | 70 | 4S 4T |
| F.G. CREED | CANADA | CG3198 03 | Aug-25 - Aug-30 | 0 | 28 | 4S |
| TORONTO | CANADA | CGAD 03 | Nov-23 - Nov-25 | 2 | 0 | 6B 6C |
| TRACY | CANADA | CGBX 03 | Jul-23 - Jul-23 | 0 | 2 | 4S 4T |
| TELEOST | CANADA | CGCB 03 | Jan-03 - Jan-27 | 15 | 98 | 2J 3K 3L |
| | | | Apr-08 - May-26 | 76 | 242 | 3K 3L 3M 3N 3O 3PS |
| | | | May-31 - Jun-23 | 29 | 46 | 2J 3K 3L |

| | | | | | | |
|-------------------|--------|---------|-----------------|----|-----|---|
| | | | Jul-21 - Aug-06 | 0 | 124 | 2G 2H 2J 3K 3L 3M |
| | | | Sep-20 - Sep-27 | 0 | 31 | 3L 3O |
| | | | Nov-29 - Dec 19 | 13 | 113 | 2J 3K 3L |
| MARTHA L. BLACK | CANADA | CGCC 03 | Mar-01 - Mar-01 | 0 | 2 | 4S 4T |
| | | | Oct-11 - Oct-27 | 0 | 36 | 1F 3K 3M 4S 4T 4VS 6G |
| GEORGE R. PEARKES | CANADA | CGCX 03 | Sep-25 - Sep-25 | 0 | 2 | 4S 4T |
| HUDSON | CANADA | CGDG 03 | Apr-12 - Apr-19 | 0 | 26 | 4VS 4W 4X |
| | | | Apr-24 - May-16 | 0 | 41 | 1F 3K 3M 4VS 4W 6G |
| | | | May-21 - May-29 | 0 | 9 | 4VS 4W 4X |
| | | | Jul-13 - Aug-01 | 0 | 81 | 1F 2H 2J 3K 3L 3PS 4VS 4W 4X |
| | | | Oct-19 - Nov-06 | 0 | 58 | 3PS 3PN 4R 4S 4T 4VN 4VS 4W 4X |
| | | | Nov-12 - Nov-12 | 0 | 1 | 4W |
| | | | Nov-19 - Dec 06 | 10 | 137 | 3K 3L 3M 3N 3O |
| | | | Dec 11 - Dec 22 | 0 | 35 | 3O 3PS 4VS 4W 4X |
| QUADRA | CANADA | CGDN 03 | Apr-08 - Apr-08 | 0 | 2 | 4S 4T |
| | | | Apr-17 - Apr-24 | 0 | 46 | 4R 4S 4T 4VN |
| | | | Jun-08 - Jul-03 | 0 | 162 | 4R 4S 4T 4VN |
| | | | Oct-22 - Nov-07 | 0 | 62 | 4R 4S 4T 4VN |
| W. TEMPLEMAN | CANADA | CGDV 03 | Jan-04 - Jan-16 | 7 | 40 | 2J 3K 3L |
| | | | Apr-01 - Jun-28 | 57 | 500 | 3L 3N 3O 3PS 3PN |
| | | | Jul-04 - Jul-06 | 0 | 2 | 3PS |
| | | | Sep-17 - Sep-28 | 0 | 81 | 4T |
| | | | Oct-08 - Dec 19 | 23 | 343 | 3K 3L 3N 3O 3PS |
| MONCTON | CANADA | CGJC 03 | Feb-12 - Feb-13 | 6 | 0 | 4X |
| | | | Mar-17 - Mar-21 | 6 | 0 | 4X 5Y |
| HMCS SUMMERSIDE | CANADA | CGJJ 03 | Mar-24 - Mar-26 | 4 | 0 | 4X 5Y |

| | | | | | | |
|-------------------|---------|----------|-----------------|----|---|------------------------|
| | | | May-27 - May-27 | 1 | 0 | 6A |
| | | | Jun-03 - Jun-06 | 5 | 0 | 4X 5ZE 6B |
| | | | Jun-12 - Jun-15 | 3 | 0 | 3PS 4VN |
| | | | Jun-25 - Jun-25 | 1 | 0 | 4VN |
| | | | Jul-03 - Jul-03 | 1 | 0 | 4T |
| ATHABASKAN | CANADA | CYWM 03 | Sep-09 - Sep-09 | 1 | 0 | 4X |
| BONN EXPRESS | GERMANY | DGNB 03 | Feb-21 - Feb-21 | 7 | 0 | 3K 3L 3M |
| | | | Apr-18 - Apr-19 | 12 | 0 | 3M 3N |
| | | | Apr-29 - Apr-30 | 12 | 0 | 3M 3N |
| | | | Jun-24 - Jun-25 | 9 | 0 | 3M 3N |
| CONTSHIP LONDON | LIBERIA | ELVX4 03 | Mar-25 - Mar-27 | 7 | 0 | 3M 3N 4VS 4W 5ZE |
| | | | Jun-17 - Jun-18 | 4 | 0 | 3N 4VS |
| | | | Sep-10 - Sep-10 | 1 | 0 | 4W |
| | | | Dec 04 - Dec 05 | 3 | 0 | 4VS 4X |
| CAP SAN ANTONIO | LIBERIA | ELZU6 03 | Oct-18 - Oct-18 | 4 | 0 | 6B 6D |
| | | | Nov-30 - Nov-30 | 5 | 0 | 6B 6C 6D |
| SEALAND PATRIOT | USA | KHRF 03 | Sep-03 - Sep-03 | 1 | 0 | 6C |
| | | | Oct-21 - Oct-21 | 1 | 0 | 6D |
| | | | Dec 08 - Dec 10 | 11 | 0 | 6A 6B 6D 6E |
| SEALAND HAWAII | USA | KIRF 03 | Jan-25 - Jan-25 | 1 | 0 | 6B |
| | | | Feb-08 - Feb-09 | 2 | 0 | 6B 6C |
| | | | Mar-20 - Mar-21 | 3 | 0 | 6B 6C |
| | | | Apr-03 - Apr-04 | 3 | 0 | 6B 6C |
| | | | Apr-17 - Apr-17 | 1 | 0 | 6C |
| | | | Apr-30 - May-02 | 3 | 0 | 6B 6C |
| | | | May-25 - May-25 | 1 | 0 | 6B |
| | | | May-31 - May-31 | 1 | 0 | 6C |
| | | | Jun-12 - Jun-14 | 3 | 0 | 6B 6C |
| | | | Jun-26 - Jun-26 | 2 | 0 | 6B 6C |
| | | | Jul-10 - Jul-11 | 3 | 0 | 6B 6C |
| | | | Jul-17 - Jul-17 | 1 | 0 | 6C |
| | | | Jul-26 - Jul-26 | 1 | 0 | 6B |
| | | | Aug-05 - Aug-05 | 2 | 0 | 6B 6C |
| | | | Aug-22 - Aug-22 | 2 | 0 | 6B 6C |
| | | | Sep-04 - Sep-06 | 5 | 0 | 6B 6C |
| | | | Sep-18 - Sep-19 | 4 | 0 | 6B 6C |
| | | | Oct-02 - Oct-05 | 4 | 0 | 6C |
| | | NAAJ 03 | Aug-14 - Aug-14 | 1 | 0 | 6C |
| USS DEYO | USA | NEWZ 03 | May-16 - May-17 | 7 | 0 | 6E 6F 6G |
| USS MITSCHER | USA | NMTR 03 | May-15 - May-16 | 2 | 0 | 6G 6H |
| USS THE SULLIVANS | USA | NSUL 03 | Aug-25 - Aug-25 | 1 | 0 | 3M |

| | | | | | | |
|---------------|------------|------------|-----------------|----|---|----------|
| OLEANDER | NETHERLAND | PJJU 03 | Jan-09 - Jan-11 | 23 | 0 | 6A 6B 6D |
| | | | Mar-14 - Mar-15 | 10 | 0 | 6A 6B 6D |
| | | | Apr-04 - Apr-05 | 10 | 0 | 6A 6B |
| | | | May-02 - May-03 | 13 | 0 | 6A 6B |
| | | | Jun-06 - Jun-10 | 20 | 0 | 6A 6B 6D |
| | | | Jul-11 - Jul-12 | 14 | 0 | 6A 6B |
| | | | Aug-01 - Aug-06 | 18 | 0 | 6A 6B 6D |
| | | | Sep-05 - Sep-07 | 25 | 0 | 6A 6B 6D |
| | | | Oct-03 - Oct-04 | 20 | 0 | 6A 6B 6D |
| | | | Dec 11 - Dec 17 | 16 | 0 | 6A 6B 6D |
| PROFILE FLOAT | USA | Q190003903 | Jan-03 - Jan-03 | 0 | 1 | 6H |
| | | | Jan-13 - Jan-13 | 0 | 1 | 6H |
| | | | Mar-04 - Mar-04 | 0 | 1 | 6H |
| | | | Dec 18 - Dec 18 | 0 | 1 | 5ZW |
| | | | Nov-11 - Nov-11 | 0 | 1 | 5ZW |
| | | | Jan-01 - Jan-01 | 0 | 1 | 1F |
| | | | Jan-11 - Jan-11 | 0 | 1 | 1F |
| | | | Jan-21 - Jan-21 | 0 | 1 | 1F |
| | | | Jan-31 - Jan-31 | 0 | 1 | 2H |
| | | | Feb-10 - Feb-10 | 0 | 1 | 2J |
| | | | Feb-20 - Feb-20 | 0 | 1 | 2J |
| | | | Mar-02 - Mar-02 | 0 | 1 | 2J |
| | | | Mar-12 - Mar-12 | 0 | 1 | 2H |
| | | | Mar-22 - Mar-22 | 0 | 1 | 2H |
| | | | Apr-01 - Apr-01 | 0 | 1 | 1F |
| | | | Apr-11 - Apr-11 | 0 | 1 | 2H |
| | | | Apr-21 - Apr-21 | 0 | 1 | 1F |
| | | | May-01 - May-01 | 0 | 1 | 1F |
| | | | May-11 - May-11 | 0 | 1 | 1F |
| | | | May-21 - May-21 | 0 | 1 | 1F |
| | | | May-31 - May-31 | 0 | 1 | 1F |
| | | | Jun-10 - Jun-10 | 0 | 1 | 1F |
| | | | Jun-20 - Jun-20 | 0 | 1 | 1F |
| | | | Jun-30 - Jun-30 | 0 | 1 | 1F |
| | | | Jul-10 - Jul-10 | 0 | 1 | 1F |
| | | | Jul-20 - Jul-20 | 0 | 1 | 1F |
| | | | Jul-30 - Jul-30 | 0 | 1 | 1F |
| | | | Aug-09 - Aug-09 | 0 | 1 | 1F |
| | | | Aug-19 - Aug-19 | 0 | 1 | 1F |
| | | | Aug-29 - Aug-29 | 0 | 1 | 1F |
| | | | Sep-08 - Sep-08 | 0 | 1 | 1F |
| | | | Sep-18 - Sep-18 | 0 | 1 | 1F |

| | | | | | | |
|--|--|--|-----------------|---|---|----|
| | | | Sep-28 - Sep-28 | 0 | 1 | 1F |
| | | | Oct-08 - Oct-08 | 0 | 1 | 1F |
| | | | Oct-18 - Oct-18 | 0 | 1 | 1F |
| | | | Oct-28 - Oct-28 | 0 | 1 | 1F |
| | | | Nov-07 - Nov-07 | 0 | 1 | 1F |
| | | | Nov-17 - Nov-17 | 0 | 1 | 1F |
| | | | Nov-27 - Nov-27 | 0 | 1 | 1F |
| | | | Dec 07 - Dec 07 | 0 | 1 | 1F |
| | | | Dec 17 - Dec 17 | 0 | 1 | 1F |
| | | | Dec 27 - Dec 27 | 0 | 1 | 1F |
| | | | Jan-04 - Jan-04 | 0 | 1 | 2H |
| | | | Jan-14 - Jan-14 | 0 | 1 | 2H |
| | | | Jan-24 - Jan-24 | 0 | 1 | 2H |
| | | | Feb-03 - Feb-03 | 0 | 1 | 2J |
| | | | Feb-13 - Feb-13 | 0 | 1 | 2J |
| | | | Feb-23 - Feb-23 | 0 | 1 | 2J |
| | | | Mar-05 - Mar-05 | 0 | 1 | 2J |
| | | | Mar-15 - Mar-15 | 0 | 1 | 2J |
| | | | Jan-02 - Jan-02 | 0 | 1 | 2J |
| | | | Jan-12 - Jan-12 | 0 | 1 | 2J |
| | | | Jan-22 - Jan-22 | 0 | 1 | 3K |
| | | | Feb-01 - Feb-01 | 0 | 1 | 3K |
| | | | Feb-11 - Feb-11 | 0 | 1 | 2J |
| | | | Feb-21 - Feb-21 | 0 | 1 | 2J |
| | | | Mar-03 - Mar-03 | 0 | 1 | 2J |
| | | | Mar-13 - Mar-13 | 0 | 1 | 2J |
| | | | Mar-23 - Mar-23 | 0 | 1 | 2J |
| | | | Apr-02 - Apr-02 | 0 | 1 | 2J |
| | | | Apr-12 - Apr-12 | 0 | 1 | 2J |
| | | | Apr-22 - Apr-22 | 0 | 1 | 2J |
| | | | May-02 - May-02 | 0 | 1 | 2J |
| | | | May-12 - May-12 | 0 | 1 | 3K |
| | | | May-22 - May-22 | 0 | 1 | 3K |
| | | | Jun-01 - Jun-01 | 0 | 1 | 3K |
| | | | Jun-11 - Jun-11 | 0 | 1 | 2J |
| | | | Jun-21 - Jun-21 | 0 | 1 | 2J |
| | | | Jul-01 - Jul-01 | 0 | 1 | 2J |
| | | | Jul-11 - Jul-11 | 0 | 1 | 2J |
| | | | Jul-21 - Jul-21 | 0 | 1 | 2J |
| | | | Jul-31 - Jul-31 | 0 | 1 | 2J |
| | | | Aug-10 - Aug-10 | 0 | 1 | 2J |
| | | | Aug-20 - Aug-20 | 0 | 1 | 2J |
| | | | Aug-30 - Aug-30 | 0 | 1 | 3K |
| | | | Sep-09 - Sep-09 | 0 | 1 | 3K |
| | | | Sep-19 - Sep-19 | 0 | 1 | 3K |
| | | | Sep-29 - Sep-29 | 0 | 1 | 3K |
| | | | Oct-09 - Oct-09 | 0 | 1 | 3K |
| | | | Oct-19 - Oct-19 | 0 | 1 | 3K |
| | | | Oct-29 - Oct-29 | 0 | 1 | 3K |

| | | | | | | |
|--|--|--|-----------------|---|---|-----|
| | | | Nov-08 - Nov-08 | 0 | 1 | 2J |
| | | | Nov-18 - Nov-18 | 0 | 1 | 2J |
| | | | Nov-28 - Nov-28 | 0 | 1 | 2J |
| | | | Dec 08 - Dec 08 | 0 | 1 | 2J |
| | | | Dec 18 - Dec 18 | 0 | 1 | 2J |
| | | | Dec 28 - Dec 28 | 0 | 1 | 2J |
| | | | Jan-03 - Jan-03 | 0 | 1 | 5ZE |
| | | | Jan-13 - Jan-13 | 0 | 1 | 5ZE |
| | | | Jan-23 - Jan-23 | 0 | 1 | 6D |
| | | | Feb-02 - Feb-02 | 0 | 1 | 6D |
| | | | Feb-12 - Feb-12 | 0 | 1 | 6D |
| | | | Feb-22 - Feb-22 | 0 | 1 | 6E |
| | | | Mar-04 - Mar-04 | 0 | 1 | 6E |
| | | | Mar-14 - Mar-14 | 0 | 1 | 4W |
| | | | Mar-24 - Mar-24 | 0 | 1 | 4X |
| | | | Apr-03 - Apr-03 | 0 | 1 | 4X |
| | | | Apr-13 - Apr-13 | 0 | 1 | 6D |
| | | | Apr-23 - Apr-23 | 0 | 1 | 6D |
| | | | May-03 - May-03 | 0 | 1 | 6D |
| | | | May-13 - May-13 | 0 | 1 | 6D |
| | | | May-23 - May-23 | 0 | 1 | 6D |
| | | | Jun-02 - Jun-02 | 0 | 1 | 6D |
| | | | Jun-12 - Jun-12 | 0 | 1 | 6D |
| | | | Jun-22 - Jun-22 | 0 | 1 | 6D |
| | | | Jul-02 - Jul-02 | 0 | 1 | 6D |
| | | | Jul-12 - Jul-12 | 0 | 1 | 6E |
| | | | Jul-22 - Jul-22 | 0 | 1 | 4X |
| | | | Aug-01 - Aug-01 | 0 | 1 | 4W |
| | | | Aug-11 - Aug-11 | 0 | 1 | 4X |
| | | | Aug-21 - Aug-21 | 0 | 1 | 4W |
| | | | Aug-31 - Aug-31 | 0 | 1 | 6E |
| | | | Sep-10 - Sep-10 | 0 | 1 | 6E |
| | | | Sep-20 - Sep-20 | 0 | 1 | 4W |
| | | | Sep-30 - Sep-30 | 0 | 1 | 4W |
| | | | Oct-10 - Oct-10 | 0 | 1 | 4W |
| | | | Oct-20 - Oct-20 | 0 | 1 | 4W |
| | | | Oct-30 - Oct-30 | 0 | 1 | 6F |
| | | | Nov-09 - Nov-09 | 0 | 1 | 4VS |
| | | | Nov-19 - Nov-19 | 0 | 1 | 6F |
| | | | Nov-29 - Nov-29 | 0 | 1 | 6E |
| | | | Dec 09 - Dec 09 | 0 | 1 | 6E |
| | | | Dec 19 - Dec 19 | 0 | 1 | 6F |
| | | | Dec 29 - Dec 29 | 0 | 1 | 6F |
| | | | Jan-05 - Jan-05 | 0 | 1 | 6B |
| | | | Jan-15 - Jan-15 | 0 | 1 | 6B |
| | | | Jan-25 - Jan-25 | 0 | 1 | 6B |
| | | | Feb-04 - Feb-04 | 0 | 1 | 6B |
| | | | Feb-14 - Feb-14 | 0 | 1 | 6B |
| | | | Jan-02 - Jan-02 | 0 | 1 | 3PS |

| | | | | | | |
|--|--|--|-----------------|---|---|-----|
| | | | Jan-12 - Jan-12 | 0 | 1 | 4VS |
| | | | Jan-22 - Jan-22 | 0 | 1 | 4VS |
| | | | Feb-01 - Feb-01 | 0 | 1 | 4VS |
| | | | Feb-11 - Feb-11 | 0 | 1 | 4VS |
| | | | Feb-21 - Feb-21 | 0 | 1 | 4VS |
| | | | Mar-03 - Mar-03 | 0 | 1 | 4VS |
| | | | Mar-13 - Mar-13 | 0 | 1 | 4VS |
| | | | Mar-23 - Mar-23 | 0 | 1 | 4VS |
| | | | Apr-02 - Apr-02 | 0 | 1 | 4VS |
| | | | Apr-12 - Apr-12 | 0 | 1 | 4VS |
| | | | Apr-22 - Apr-22 | 0 | 1 | 4VS |
| | | | May-02 - May-02 | 0 | 1 | 4VS |
| | | | May-12 - May-12 | 0 | 1 | 4VS |
| | | | May-22 - May-22 | 0 | 1 | 4VS |
| | | | Jun-01 - Jun-01 | 0 | 1 | 4VS |
| | | | Jun-11 - Jun-11 | 0 | 1 | 4VS |
| | | | Jun-21 - Jun-21 | 0 | 1 | 4VS |
| | | | Jul-01 - Jul-01 | 0 | 1 | 4VS |
| | | | Jul-11 - Jul-11 | 0 | 1 | 4VS |
| | | | Jul-21 - Jul-21 | 0 | 1 | 4VS |
| | | | Jul-31 - Jul-31 | 0 | 1 | 4W |
| | | | Aug-10 - Aug-10 | 0 | 1 | 4VS |
| | | | Aug-20 - Aug-20 | 0 | 1 | 4VS |
| | | | Aug-30 - Aug-30 | 0 | 1 | 4VS |
| | | | Sep-09 - Sep-09 | 0 | 1 | 4VS |
| | | | Sep-19 - Sep-19 | 0 | 1 | 4VS |
| | | | Sep-29 - Sep-29 | 0 | 1 | 4VS |
| | | | Oct-09 - Oct-09 | 0 | 1 | 4VS |
| | | | Oct-19 - Oct-19 | 0 | 1 | 4VS |
| | | | Oct-29 - Oct-29 | 0 | 1 | 4VS |
| | | | Nov-08 - Nov-08 | 0 | 1 | 4VS |
| | | | Nov-18 - Nov-18 | 0 | 1 | 4VS |
| | | | Nov-28 - Nov-28 | 0 | 1 | 4VS |
| | | | Dec 08 - Dec 08 | 0 | 1 | 4VS |
| | | | Dec 18 - Dec 18 | 0 | 1 | 4VS |
| | | | Dec 28 - Dec 28 | 0 | 1 | 4VS |
| | | | Sep-13 - Sep-13 | 0 | 1 | 6G |
| | | | Sep-23 - Sep-23 | 0 | 1 | 6G |
| | | | Oct-03 - Oct-03 | 0 | 1 | 6F |
| | | | Oct-13 - Oct-13 | 0 | 1 | 6F |
| | | | Oct-23 - Oct-23 | 0 | 1 | 6G |
| | | | Nov-12 - Nov-12 | 0 | 1 | 6G |
| | | | Nov-22 - Nov-22 | 0 | 1 | 6G |
| | | | Dec 02 - Dec 02 | 0 | 1 | 6G |
| | | | Dec 12 - Dec 12 | 0 | 1 | 6G |
| | | | Dec 22 - Dec 22 | 0 | 1 | 6G |
| | | | May-12 - May-12 | 0 | 1 | 6C |
| | | | May-22 - May-22 | 0 | 1 | 6C |
| | | | Jun-01 - Jun-01 | 0 | 1 | 6C |

| | | | | | | |
|--|--|--|-----------------|---|---|----|
| | | | Jun-11 - Jun-11 | 0 | 1 | 6D |
| | | | Jun-21 - Jun-21 | 0 | 1 | 6D |
| | | | Jul-01 - Jul-01 | 0 | 1 | 6E |
| | | | Jul-21 - Jul-21 | 0 | 1 | 6F |
| | | | Jul-31 - Jul-31 | 0 | 1 | 6E |
| | | | Aug-21 - Aug-21 | 0 | 1 | 6F |
| | | | Aug-31 - Aug-31 | 0 | 1 | 6F |
| | | | Sep-10 - Sep-10 | 0 | 1 | 6F |
| | | | Sep-20 - Sep-20 | 0 | 1 | 6F |
| | | | Sep-30 - Sep-30 | 0 | 1 | 6F |
| | | | Oct-10 - Oct-10 | 0 | 1 | 6F |
| | | | Oct-20 - Oct-20 | 0 | 1 | 6F |
| | | | Oct-30 - Oct-30 | 0 | 1 | 6F |
| | | | Nov-09 - Nov-09 | 0 | 1 | 6E |
| | | | Nov-29 - Nov-29 | 0 | 1 | 6E |
| | | | Dec 09 - Dec 09 | 0 | 1 | 6E |
| | | | Dec 19 - Dec 19 | 0 | 1 | 6F |
| | | | Dec 29 - Dec 29 | 0 | 1 | 6F |
| | | | Jan-03 - Jan-03 | 0 | 1 | 3M |
| | | | Jan-13 - Jan-13 | 0 | 1 | 3M |
| | | | Jan-23 - Jan-23 | 0 | 1 | 3M |
| | | | Feb-02 - Feb-02 | 0 | 1 | 3M |
| | | | Feb-12 - Feb-12 | 0 | 1 | 3N |
| | | | Feb-22 - Feb-22 | 0 | 1 | 3M |
| | | | Mar-04 - Mar-04 | 0 | 1 | 3M |
| | | | Mar-14 - Mar-14 | 0 | 1 | 3M |
| | | | Mar-24 - Mar-24 | 0 | 1 | 6H |
| | | | Apr-03 - Apr-03 | 0 | 1 | 6H |
| | | | Apr-13 - Apr-13 | 0 | 1 | 6H |
| | | | Apr-23 - Apr-23 | 0 | 1 | 6H |
| | | | May-03 - May-03 | 0 | 1 | 6G |
| | | | May-13 - May-13 | 0 | 1 | 6G |
| | | | May-23 - May-23 | 0 | 1 | 6G |
| | | | Jun-02 - Jun-02 | 0 | 1 | 6G |
| | | | Jun-12 - Jun-12 | 0 | 1 | 6G |
| | | | Jun-22 - Jun-22 | 0 | 1 | 6G |
| | | | Jul-03 - Jul-03 | 0 | 1 | 6G |
| | | | Jan-04 - Jan-04 | 0 | 1 | 6A |
| | | | Jan-15 - Jan-15 | 0 | 1 | 6A |
| | | | Jan-25 - Jan-25 | 0 | 1 | 6A |
| | | | Feb-03 - Feb-03 | 0 | 1 | 6A |
| | | | Feb-13 - Feb-13 | 0 | 1 | 6A |
| | | | Feb-24 - Feb-24 | 0 | 1 | 6A |
| | | | Mar-06 - Mar-06 | 0 | 1 | 6A |
| | | | Mar-16 - Mar-16 | 0 | 1 | 6A |
| | | | Mar-26 - Mar-26 | 0 | 1 | 6A |
| | | | Apr-05 - Apr-05 | 0 | 1 | 6A |
| | | | Apr-15 - Apr-15 | 0 | 1 | 6A |
| | | | Apr-25 - Apr-25 | 0 | 1 | 6B |

| | | | | | | |
|--|--|--|-----------------|---|---|-----|
| | | | May-05 - May-05 | 0 | 1 | 6B |
| | | | May-16 - May-16 | 0 | 1 | 3M |
| | | | May-25 - May-25 | 0 | 1 | 3M |
| | | | Jun-05 - Jun-05 | 0 | 1 | 3N |
| | | | Jun-14 - Jun-14 | 0 | 1 | 3N |
| | | | Jun-25 - Jun-25 | 0 | 1 | 3M |
| | | | Jul-05 - Jul-05 | 0 | 1 | 3M |
| | | | Jul-14 - Jul-14 | 0 | 1 | 3M |
| | | | Jul-25 - Jul-25 | 0 | 1 | 3M |
| | | | Aug-03 - Aug-03 | 0 | 1 | 3M |
| | | | Aug-13 - Aug-13 | 0 | 1 | 3M |
| | | | Aug-23 - Aug-23 | 0 | 1 | 3M |
| | | | Sep-03 - Sep-03 | 0 | 1 | 3M |
| | | | Sep-12 - Sep-12 | 0 | 1 | 3M |
| | | | Sep-23 - Sep-23 | 0 | 1 | 3M |
| | | | Oct-02 - Oct-02 | 0 | 1 | 3M |
| | | | Oct-13 - Oct-13 | 0 | 1 | 3M |
| | | | Oct-23 - Oct-23 | 0 | 1 | 3M |
| | | | Nov-02 - Nov-02 | 0 | 1 | 3M |
| | | | Nov-11 - Nov-11 | 0 | 1 | 3M |
| | | | Dec 21 - Dec 21 | 0 | 1 | 3M |
| | | | Jan-10 - Jan-10 | 0 | 1 | 3M |
| | | | Jan-20 - Jan-20 | 0 | 1 | 3M |
| | | | Feb-09 - Feb-09 | 0 | 1 | 3M |
| | | | Feb-19 - Feb-19 | 0 | 1 | 3M |
| | | | Mar-01 - Mar-01 | 0 | 1 | 3M |
| | | | Mar-11 - Mar-11 | 0 | 1 | 3M |
| | | | Jan-02 - Jan-02 | 0 | 1 | 4VS |
| | | | Jan-12 - Jan-12 | 0 | 1 | 4VS |
| | | | Jan-22 - Jan-22 | 0 | 1 | 4VS |
| | | | Feb-11 - Feb-11 | 0 | 1 | 4VS |
| | | | Feb-21 - Feb-21 | 0 | 1 | 4VS |
| | | | Mar-03 - Mar-03 | 0 | 1 | 4VS |
| | | | Mar-13 - Mar-13 | 0 | 1 | 4VS |
| | | | Mar-23 - Mar-23 | 0 | 1 | 4W |
| | | | Apr-02 - Apr-02 | 0 | 1 | 4W |
| | | | Apr-12 - Apr-12 | 0 | 1 | 4W |
| | | | Apr-22 - Apr-22 | 0 | 1 | 4W |
| | | | May-02 - May-02 | 0 | 1 | 4W |
| | | | May-12 - May-12 | 0 | 1 | 4W |
| | | | May-22 - May-22 | 0 | 1 | 4W |
| | | | Jun-01 - Jun-01 | 0 | 1 | 4W |
| | | | Jun-11 - Jun-11 | 0 | 1 | 4W |
| | | | Jun-21 - Jun-21 | 0 | 1 | 4W |
| | | | Jul-22 - Jul-22 | 0 | 1 | 1F |
| | | | Aug-01 - Aug-01 | 0 | 1 | 1F |
| | | | Aug-11 - Aug-11 | 0 | 1 | 1F |
| | | | Aug-21 - Aug-21 | 0 | 1 | 1E |
| | | | Aug-31 - Aug-31 | 0 | 1 | 1E |

| | | | | | | |
|--|--|--|-----------------|---|---|-----|
| | | | Sep-10 - Sep-10 | 0 | 1 | 1E |
| | | | Sep-20 - Sep-20 | 0 | 1 | 1E |
| | | | Sep-30 - Sep-30 | 0 | 1 | 1E |
| | | | Oct-10 - Oct-10 | 0 | 1 | 1E |
| | | | Oct-20 - Oct-20 | 0 | 1 | 1E |
| | | | Oct-30 - Oct-30 | 0 | 1 | 1E |
| | | | Nov-09 - Nov-09 | 0 | 1 | 1E |
| | | | Nov-19 - Nov-19 | 0 | 1 | 1F |
| | | | Nov-29 - Nov-29 | 0 | 1 | 1F |
| | | | Dec 09 - Dec 09 | 0 | 1 | 2G |
| | | | Dec 19 - Dec 19 | 0 | 1 | 2G |
| | | | Dec 29 - Dec 29 | 0 | 1 | 2G |
| | | | May-16 - May-16 | 0 | 1 | 1F |
| | | | May-26 - May-26 | 0 | 1 | 1F |
| | | | Jun-05 - Jun-05 | 0 | 1 | 1F |
| | | | Jun-25 - Jun-25 | 0 | 1 | 1F |
| | | | Jul-05 - Jul-05 | 0 | 1 | 1F |
| | | | Jul-15 - Jul-15 | 0 | 1 | 1F |
| | | | Jul-25 - Jul-25 | 0 | 1 | 1F |
| | | | Aug-04 - Aug-04 | 0 | 1 | 1F |
| | | | Aug-14 - Aug-14 | 0 | 1 | 1F |
| | | | Aug-24 - Aug-24 | 0 | 1 | 1F |
| | | | Sep-03 - Sep-03 | 0 | 1 | 1F |
| | | | Sep-13 - Sep-13 | 0 | 1 | 1F |
| | | | Sep-23 - Sep-23 | 0 | 1 | 1F |
| | | | Oct-03 - Oct-03 | 0 | 1 | 1F |
| | | | Oct-13 - Oct-13 | 0 | 1 | 1F |
| | | | Oct-23 - Oct-23 | 0 | 1 | 1F |
| | | | Nov-02 - Nov-02 | 0 | 1 | 1F |
| | | | Nov-12 - Nov-12 | 0 | 1 | 1F |
| | | | Nov-22 - Nov-22 | 0 | 1 | 1F |
| | | | Dec 02 - Dec 02 | 0 | 1 | 1F |
| | | | Dec 12 - Dec 12 | 0 | 1 | 1F |
| | | | Dec 22 - Dec 22 | 0 | 1 | 1F |
| | | | Jan-04 - Jan-04 | 0 | 1 | 4VS |
| | | | Jan-14 - Jan-14 | 0 | 1 | 4VS |
| | | | Jan-24 - Jan-24 | 0 | 1 | 4VS |
| | | | Feb-03 - Feb-03 | 0 | 1 | 4VS |
| | | | Feb-13 - Feb-13 | 0 | 1 | 4VS |
| | | | Feb-23 - Feb-23 | 0 | 1 | 4VS |
| | | | Mar-05 - Mar-05 | 0 | 1 | 4VS |
| | | | Mar-15 - Mar-15 | 0 | 1 | 4VS |
| | | | Mar-25 - Mar-25 | 0 | 1 | 4VS |
| | | | Apr-04 - Apr-04 | 0 | 1 | 4VS |
| | | | Apr-14 - Apr-14 | 0 | 1 | 4VS |
| | | | Apr-24 - Apr-24 | 0 | 1 | 4VS |
| | | | May-04 - May-04 | 0 | 1 | 4VS |
| | | | May-14 - May-14 | 0 | 1 | 4VS |
| | | | May-24 - May-24 | 0 | 1 | 4VS |

| | | | | | | |
|--|--|--|-----------------|---|---|-----|
| | | | Jun-03 - Jun-03 | 0 | 1 | 4VS |
| | | | Jun-13 - Jun-13 | 0 | 1 | 4VS |
| | | | Jun-23 - Jun-23 | 0 | 1 | 4VS |
| | | | Jul-03 - Jul-03 | 0 | 1 | 4VS |
| | | | Jul-13 - Jul-13 | 0 | 1 | 4W |
| | | | Jul-23 - Jul-23 | 0 | 1 | 4W |
| | | | Aug-02 - Aug-02 | 0 | 1 | 4W |
| | | | Aug-12 - Aug-12 | 0 | 1 | 4W |
| | | | Aug-22 - Aug-22 | 0 | 1 | 4W |
| | | | Sep-01 - Sep-01 | 0 | 1 | 4W |
| | | | Sep-11 - Sep-11 | 0 | 1 | 4X |
| | | | Sep-21 - Sep-21 | 0 | 1 | 4X |
| | | | Oct-01 - Oct-01 | 0 | 1 | 4X |
| | | | Oct-11 - Oct-11 | 0 | 1 | 4X |
| | | | Oct-21 - Oct-21 | 0 | 1 | 5ZE |
| | | | Oct-31 - Oct-31 | 0 | 1 | 5ZE |
| | | | Nov-10 - Nov-10 | 0 | 1 | 5ZE |
| | | | Nov-20 - Nov-20 | 0 | 1 | 5ZE |
| | | | Nov-30 - Nov-30 | 0 | 1 | 5ZE |
| | | | Dec 10 - Dec 10 | 0 | 1 | 5ZE |
| | | | Dec 20 - Dec 20 | 0 | 1 | 5ZE |
| | | | Dec 30 - Dec 30 | 0 | 1 | 5ZE |
| | | | Sep-24 - Sep-24 | 0 | 1 | 6E |
| | | | Sep-23 - Sep-23 | 0 | 1 | 6H |
| | | | Oct-03 - Oct-03 | 0 | 1 | 6H |
| | | | Oct-23 - Oct-23 | 0 | 1 | 6H |
| | | | Jan-08 - Jan-08 | 0 | 1 | 3N |
| | | | Jan-18 - Jan-18 | 0 | 1 | 3N |
| | | | Jan-28 - Jan-28 | 0 | 1 | 3N |
| | | | Feb-07 - Feb-07 | 0 | 1 | 3N |
| | | | Feb-17 - Feb-17 | 0 | 1 | 6H |
| | | | Feb-27 - Feb-27 | 0 | 1 | 6H |
| | | | Mar-09 - Mar-09 | 0 | 1 | 6H |
| | | | Mar-19 - Mar-19 | 0 | 1 | 3N |
| | | | Mar-29 - Mar-29 | 0 | 1 | 3N |
| | | | Apr-08 - Apr-08 | 0 | 1 | 3M |
| | | | Apr-18 - Apr-18 | 0 | 1 | 6H |
| | | | Apr-28 - Apr-28 | 0 | 1 | 3N |
| | | | May-08 - May-08 | 0 | 1 | 3N |
| | | | May-18 - May-18 | 0 | 1 | 3N |
| | | | May-28 - May-28 | 0 | 1 | 3N |
| | | | Jun-07 - Jun-07 | 0 | 1 | 3N |
| | | | Jun-17 - Jun-17 | 0 | 1 | 3O |
| | | | Jun-27 - Jun-27 | 0 | 1 | 3O |
| | | | Jul-07 - Jul-07 | 0 | 1 | 4VS |
| | | | Jul-17 - Jul-17 | 0 | 1 | 3O |
| | | | Jul-27 - Jul-27 | 0 | 1 | 3O |
| | | | Aug-06 - Aug-06 | 0 | 1 | 4VS |
| | | | Aug-16 - Aug-16 | 0 | 1 | 4VS |

| | | | | | | |
|--|--|--|-----------------|---|---|-----|
| | | | Aug-26 - Aug-26 | 0 | 1 | 4VS |
| | | | Sep-05 - Sep-05 | 0 | 1 | 4VS |
| | | | Sep-15 - Sep-15 | 0 | 1 | 4VS |
| | | | Sep-25 - Sep-25 | 0 | 1 | 4VS |
| | | | Oct-05 - Oct-05 | 0 | 1 | 4VS |
| | | | Oct-15 - Oct-15 | 0 | 1 | 4VS |
| | | | Oct-25 - Oct-25 | 0 | 1 | 4VS |
| | | | Nov-04 - Nov-04 | 0 | 1 | 4VS |
| | | | Nov-14 - Nov-14 | 0 | 1 | 4VS |
| | | | Nov-24 - Nov-24 | 0 | 1 | 4VS |
| | | | Dec 04 - Dec 04 | 0 | 1 | 4VS |
| | | | Dec 14 - Dec 14 | 0 | 1 | 6F |
| | | | Dec 24 - Dec 24 | 0 | 1 | 6G |
| | | | Jan-06 - Jan-06 | 0 | 1 | 3K |
| | | | Jan-16 - Jan-16 | 0 | 1 | 3K |
| | | | Jan-26 - Jan-26 | 0 | 1 | 3K |
| | | | Feb-05 - Feb-05 | 0 | 1 | 3K |
| | | | Feb-15 - Feb-15 | 0 | 1 | 3K |
| | | | Feb-25 - Feb-25 | 0 | 1 | 3K |
| | | | Mar-07 - Mar-07 | 0 | 1 | 3M |
| | | | Mar-17 - Mar-17 | 0 | 1 | 3M |
| | | | Mar-27 - Mar-27 | 0 | 1 | 3M |
| | | | Apr-06 - Apr-06 | 0 | 1 | 3M |
| | | | Apr-16 - Apr-16 | 0 | 1 | 3M |
| | | | Jan-09 - Jan-09 | 0 | 1 | 3M |
| | | | Jan-19 - Jan-19 | 0 | 1 | 3M |
| | | | Jan-29 - Jan-29 | 0 | 1 | 3N |
| | | | Feb-08 - Feb-08 | 0 | 1 | 3N |
| | | | Feb-18 - Feb-18 | 0 | 1 | 3N |
| | | | Feb-28 - Feb-28 | 0 | 1 | 3N |
| | | | Mar-10 - Mar-10 | 0 | 1 | 3N |
| | | | Mar-20 - Mar-20 | 0 | 1 | 3N |
| | | | Mar-30 - Mar-30 | 0 | 1 | 3N |
| | | | Apr-09 - Apr-09 | 0 | 1 | 3N |
| | | | Apr-19 - Apr-19 | 0 | 1 | 3N |
| | | | Apr-29 - Apr-29 | 0 | 1 | 3N |
| | | | May-09 - May-09 | 0 | 1 | 3N |
| | | | May-19 - May-19 | 0 | 1 | 3N |
| | | | May-29 - May-29 | 0 | 1 | 3N |
| | | | Jun-08 - Jun-08 | 0 | 1 | 3N |
| | | | Jun-18 - Jun-18 | 0 | 1 | 3M |
| | | | Jun-28 - Jun-28 | 0 | 1 | 3M |
| | | | Jul-08 - Jul-08 | 0 | 1 | 3M |
| | | | Jul-18 - Jul-18 | 0 | 1 | 3M |
| | | | Jul-28 - Jul-28 | 0 | 1 | 3M |
| | | | Aug-07 - Aug-07 | 0 | 1 | 3M |
| | | | Aug-17 - Aug-17 | 0 | 1 | 3M |
| | | | Aug-27 - Aug-27 | 0 | 1 | 3M |
| | | | Sep-06 - Sep-06 | 0 | 1 | 3M |

| | | | | | | |
|--|--|--|-----------------|---|---|-----|
| | | | Sep-16 - Sep-16 | 0 | 1 | 3M |
| | | | Sep-26 - Sep-26 | 0 | 1 | 3M |
| | | | Oct-06 - Oct-06 | 0 | 1 | 3M |
| | | | Oct-16 - Oct-16 | 0 | 1 | 3M |
| | | | Oct-26 - Oct-26 | 0 | 1 | 3M |
| | | | Nov-05 - Nov-05 | 0 | 1 | 3M |
| | | | Dec 05 - Dec 05 | 0 | 1 | 3M |
| | | | Dec 25 - Dec 25 | 0 | 1 | 3M |
| | | | Jan-10 - Jan-10 | 0 | 1 | 3M |
| | | | Feb-19 - Feb-19 | 0 | 1 | 3K |
| | | | Mar-01 - Mar-01 | 0 | 1 | 3K |
| | | | Mar-11 - Mar-11 | 0 | 1 | 3K |
| | | | Mar-21 - Mar-21 | 0 | 1 | 3K |
| | | | Mar-31 - Mar-31 | 0 | 1 | 2J |
| | | | Apr-10 - Apr-10 | 0 | 1 | 3K |
| | | | Apr-20 - Apr-20 | 0 | 1 | 1F |
| | | | Apr-30 - Apr-30 | 0 | 1 | 1F |
| | | | May-10 - May-10 | 0 | 1 | 1F |
| | | | May-20 - May-20 | 0 | 1 | 2J |
| | | | May-30 - May-30 | 0 | 1 | 2J |
| | | | Jun-09 - Jun-09 | 0 | 1 | 1F |
| | | | Jun-19 - Jun-19 | 0 | 1 | 2J |
| | | | Jun-29 - Jun-29 | 0 | 1 | 2J |
| | | | Jul-09 - Jul-09 | 0 | 1 | 2J |
| | | | Jul-19 - Jul-19 | 0 | 1 | 2J |
| | | | Jul-29 - Jul-29 | 0 | 1 | 2J |
| | | | Aug-08 - Aug-08 | 0 | 1 | 2J |
| | | | Aug-18 - Aug-18 | 0 | 1 | 2J |
| | | | Aug-28 - Aug-28 | 0 | 1 | 2J |
| | | | Sep-07 - Sep-07 | 0 | 1 | 2J |
| | | | Sep-17 - Sep-17 | 0 | 1 | 2J |
| | | | Sep-27 - Sep-27 | 0 | 1 | 2J |
| | | | Oct-07 - Oct-07 | 0 | 1 | 2J |
| | | | Oct-17 - Oct-17 | 0 | 1 | 2J |
| | | | Oct-27 - Oct-27 | 0 | 1 | 2J |
| | | | Nov-06 - Nov-06 | 0 | 1 | 2J |
| | | | Nov-16 - Nov-16 | 0 | 1 | 2J |
| | | | Nov-08 - Nov-08 | 0 | 1 | 3M |
| | | | Nov-18 - Nov-18 | 0 | 1 | 3M |
| | | | Nov-28 - Nov-28 | 0 | 1 | 3M |
| | | | Dec 08 - Dec 08 | 0 | 1 | 3M |
| | | | Dec 18 - Dec 18 | 0 | 1 | 3M |
| | | | Dec 28 - Dec 28 | 0 | 1 | 3M |
| | | | Jan-02 - Jan-02 | 0 | 1 | 5ZE |
| | | | Jan-12 - Jan-12 | 0 | 1 | 5ZE |
| | | | Jan-22 - Jan-22 | 0 | 1 | 5ZE |
| | | | Feb-01 - Feb-01 | 0 | 1 | 6D |
| | | | Feb-11 - Feb-11 | 0 | 1 | 6D |
| | | | Feb-21 - Feb-21 | 0 | 1 | 6D |

| | | | | | | |
|--|--|--|-----------------|---|---|-----|
| | | | Mar-03 - Mar-03 | 0 | 1 | 6D |
| | | | Mar-13 - Mar-13 | 0 | 1 | 6D |
| | | | Mar-23 - Mar-23 | 0 | 1 | 6B |
| | | | Apr-02 - Apr-02 | 0 | 1 | 6B |
| | | | Apr-12 - Apr-12 | 0 | 1 | 6B |
| | | | Apr-22 - Apr-22 | 0 | 1 | 6B |
| | | | May-02 - May-02 | 0 | 1 | 6B |
| | | | May-12 - May-12 | 0 | 1 | 6B |
| | | | May-22 - May-22 | 0 | 1 | 6B |
| | | | Jun-01 - Jun-01 | 0 | 1 | 6B |
| | | | Jun-11 - Jun-11 | 0 | 1 | 6B |
| | | | Jun-21 - Jun-21 | 0 | 1 | 6C |
| | | | Jul-11 - Jul-11 | 0 | 1 | 6B |
| | | | Jul-21 - Jul-21 | 0 | 1 | 6C |
| | | | Jul-31 - Jul-31 | 0 | 1 | 6C |
| | | | Aug-10 - Aug-10 | 0 | 1 | 6C |
| | | | Aug-20 - Aug-20 | 0 | 1 | 6C |
| | | | Aug-30 - Aug-30 | 0 | 1 | 6B |
| | | | Sep-09 - Sep-09 | 0 | 1 | 6D |
| | | | Sep-19 - Sep-19 | 0 | 1 | 6D |
| | | | Sep-29 - Sep-29 | 0 | 1 | 6D |
| | | | Oct-09 - Oct-09 | 0 | 1 | 6D |
| | | | Oct-19 - Oct-19 | 0 | 1 | 6D |
| | | | Oct-29 - Oct-29 | 0 | 1 | 6D |
| | | | Nov-08 - Nov-08 | 0 | 1 | 6D |
| | | | Nov-18 - Nov-18 | 0 | 1 | 6E |
| | | | Nov-28 - Nov-28 | 0 | 1 | 6E |
| | | | Dec 08 - Dec 08 | 0 | 1 | 6E |
| | | | Dec 18 - Dec 18 | 0 | 1 | 6E |
| | | | Dec 28 - Dec 28 | 0 | 1 | 6E |
| | | | Jan-08 - Jan-08 | 0 | 1 | 4X |
| | | | Jan-18 - Jan-18 | 0 | 1 | 4X |
| | | | Jan-28 - Jan-28 | 0 | 1 | 4X |
| | | | Feb-07 - Feb-07 | 0 | 1 | 4X |
| | | | Feb-17 - Feb-17 | 0 | 1 | 4X |
| | | | Feb-27 - Feb-27 | 0 | 1 | 4X |
| | | | Mar-09 - Mar-09 | 0 | 1 | 5ZE |
| | | | Mar-19 - Mar-19 | 0 | 1 | 5ZE |
| | | | Mar-29 - Mar-29 | 0 | 1 | 5ZE |
| | | | Apr-08 - Apr-08 | 0 | 1 | 5ZE |
| | | | Apr-18 - Apr-18 | 0 | 1 | 5ZE |
| | | | Apr-28 - Apr-28 | 0 | 1 | 5ZE |
| | | | May-08 - May-08 | 0 | 1 | 5ZE |
| | | | May-18 - May-18 | 0 | 1 | 5ZW |
| | | | May-28 - May-28 | 0 | 1 | 5ZW |
| | | | Jun-07 - Jun-07 | 0 | 1 | 5ZW |
| | | | Jun-17 - Jun-17 | 0 | 1 | 5ZW |
| | | | Jun-27 - Jun-27 | 0 | 1 | 5ZW |
| | | | Jul-07 - Jul-07 | 0 | 1 | 5ZW |

| | | | | | | |
|--|--|--|-----------------|---|---|----|
| | | | Jul-17 - Jul-17 | 0 | 1 | 6B |
| | | | Jul-27 - Jul-27 | 0 | 1 | 6B |
| | | | Aug-06 - Aug-06 | 0 | 1 | 6B |
| | | | Aug-16 - Aug-16 | 0 | 1 | 6B |
| | | | Aug-26 - Aug-26 | 0 | 1 | 6B |
| | | | Sep-05 - Sep-05 | 0 | 1 | 6B |
| | | | Sep-15 - Sep-15 | 0 | 1 | 6B |
| | | | Sep-25 - Sep-25 | 0 | 1 | 6B |
| | | | Oct-05 - Oct-05 | 0 | 1 | 6B |
| | | | Oct-15 - Oct-15 | 0 | 1 | 6B |
| | | | Oct-25 - Oct-25 | 0 | 1 | 6B |
| | | | Nov-04 - Nov-04 | 0 | 1 | 6B |
| | | | Nov-14 - Nov-14 | 0 | 1 | 6C |
| | | | Nov-24 - Nov-24 | 0 | 1 | 6C |
| | | | Dec 04 - Dec 04 | 0 | 1 | 6C |
| | | | Dec 14 - Dec 14 | 0 | 1 | 6C |
| | | | Dec 24 - Dec 24 | 0 | 1 | 6D |
| | | | Oct-27 - Oct-27 | 0 | 1 | 3M |
| | | | Nov-06 - Nov-06 | 0 | 1 | 3M |
| | | | Dec 06 - Dec 06 | 0 | 1 | 3M |
| | | | Dec 26 - Dec 26 | 0 | 1 | 3M |
| | | | Jan-01 - Jan-01 | 0 | 1 | 3N |
| | | | Jan-11 - Jan-11 | 0 | 1 | 3M |
| | | | Jan-21 - Jan-21 | 0 | 1 | 3M |
| | | | Jan-31 - Jan-31 | 0 | 1 | 3M |
| | | | Feb-10 - Feb-10 | 0 | 1 | 3M |
| | | | Feb-20 - Feb-20 | 0 | 1 | 3M |
| | | | Mar-02 - Mar-02 | 0 | 1 | 3M |
| | | | Mar-12 - Mar-12 | 0 | 1 | 3M |
| | | | Apr-11 - Apr-11 | 0 | 1 | 3M |
| | | | May-01 - May-01 | 0 | 1 | 3M |
| | | | Jun-30 - Jun-30 | 0 | 1 | 3M |
| | | | Jul-10 - Jul-10 | 0 | 1 | 3M |
| | | | Jul-20 - Jul-20 | 0 | 1 | 3M |
| | | | Jul-30 - Jul-30 | 0 | 1 | 3M |
| | | | Aug-09 - Aug-09 | 0 | 1 | 3M |
| | | | Aug-19 - Aug-19 | 0 | 1 | 3M |
| | | | Aug-29 - Aug-29 | 0 | 1 | 3M |
| | | | Sep-08 - Sep-08 | 0 | 1 | 3M |
| | | | Sep-18 - Sep-18 | 0 | 1 | 3M |
| | | | Nov-07 - Nov-07 | 0 | 1 | 3M |
| | | | Nov-17 - Nov-17 | 0 | 1 | 3M |
| | | | Nov-27 - Nov-27 | 0 | 1 | 3M |
| | | | Dec 07 - Dec 07 | 0 | 1 | 3M |
| | | | Jan-22 - Jan-22 | 0 | 1 | 3M |
| | | | Feb-01 - Feb-01 | 0 | 1 | 3M |
| | | | Feb-11 - Feb-11 | 0 | 1 | 3M |
| | | | Feb-21 - Feb-21 | 0 | 1 | 3M |
| | | | Mar-03 - Mar-03 | 0 | 1 | 3M |

| | | | | | | |
|--|--|--|-----------------|---|---|----|
| | | | Mar-13 - Mar-13 | 0 | 1 | 3M |
| | | | Mar-23 - Mar-23 | 0 | 1 | 3M |
| | | | Apr-02 - Apr-02 | 0 | 1 | 3M |
| | | | Apr-22 - Apr-22 | 0 | 1 | 3M |
| | | | May-12 - May-12 | 0 | 1 | 3M |
| | | | May-23 - May-23 | 0 | 1 | 3M |
| | | | Jun-01 - Jun-01 | 0 | 1 | 3M |
| | | | Jun-22 - Jun-22 | 0 | 1 | 3M |
| | | | Aug-10 - Aug-10 | 0 | 1 | 3M |
| | | | Aug-20 - Aug-20 | 0 | 1 | 3K |
| | | | Aug-30 - Aug-30 | 0 | 1 | 3K |
| | | | Sep-09 - Sep-09 | 0 | 1 | 3K |
| | | | Sep-19 - Sep-19 | 0 | 1 | 3K |
| | | | Jan-03 - Jan-03 | 0 | 1 | 3M |
| | | | Jan-13 - Jan-13 | 0 | 1 | 3M |
| | | | Jan-23 - Jan-23 | 0 | 1 | 3M |
| | | | Feb-02 - Feb-02 | 0 | 1 | 3M |
| | | | Feb-12 - Feb-12 | 0 | 1 | 3M |
| | | | Feb-22 - Feb-22 | 0 | 1 | 3M |
| | | | Mar-04 - Mar-04 | 0 | 1 | 3M |
| | | | Mar-14 - Mar-14 | 0 | 1 | 3M |
| | | | Apr-13 - Apr-13 | 0 | 1 | 3M |
| | | | Apr-23 - Apr-23 | 0 | 1 | 3M |
| | | | Oct-30 - Oct-30 | 0 | 1 | 3M |
| | | | Dec 29 - Dec 29 | 0 | 1 | 3M |
| | | | Jan-03 - Jan-03 | 0 | 1 | 1F |
| | | | Jan-13 - Jan-13 | 0 | 1 | 1F |
| | | | Jan-23 - Jan-23 | 0 | 1 | 1F |
| | | | Feb-02 - Feb-02 | 0 | 1 | 1F |
| | | | Feb-12 - Feb-12 | 0 | 1 | 1F |
| | | | Feb-22 - Feb-22 | 0 | 1 | 1F |
| | | | Mar-04 - Mar-04 | 0 | 1 | 1F |
| | | | Mar-14 - Mar-14 | 0 | 1 | 1F |
| | | | Mar-24 - Mar-24 | 0 | 1 | 1F |
| | | | Apr-03 - Apr-03 | 0 | 1 | 1F |
| | | | Apr-13 - Apr-13 | 0 | 1 | 1F |
| | | | Apr-23 - Apr-23 | 0 | 1 | 1F |
| | | | May-03 - May-03 | 0 | 1 | 1F |
| | | | May-13 - May-13 | 0 | 1 | 1F |
| | | | May-23 - May-23 | 0 | 1 | 1F |
| | | | Jun-02 - Jun-02 | 0 | 1 | 1F |
| | | | Jun-12 - Jun-12 | 0 | 1 | 1F |
| | | | Jun-22 - Jun-22 | 0 | 1 | 1F |
| | | | Jul-02 - Jul-02 | 0 | 1 | 1F |
| | | | Jul-12 - Jul-12 | 0 | 1 | 1F |
| | | | Jul-22 - Jul-22 | 0 | 1 | 1F |
| | | | Aug-01 - Aug-01 | 0 | 1 | 1F |
| | | | Aug-11 - Aug-11 | 0 | 1 | 1F |
| | | | Aug-21 - Aug-21 | 0 | 1 | 1F |

| | | | | | | |
|--|--|--|-----------------|---|---|----|
| | | | Aug-31 - Aug-31 | 0 | 1 | 1F |
| | | | Sep-10 - Sep-10 | 0 | 1 | 1F |
| | | | Sep-20 - Sep-20 | 0 | 1 | 1F |
| | | | Dec 29 - Dec 29 | 0 | 1 | 1F |
| | | | Jan-04 - Jan-04 | 0 | 1 | 2J |
| | | | Jan-14 - Jan-14 | 0 | 1 | 2J |
| | | | Jan-24 - Jan-24 | 0 | 1 | 2J |
| | | | Feb-03 - Feb-03 | 0 | 1 | 2J |
| | | | Feb-13 - Feb-13 | 0 | 1 | 2J |
| | | | Feb-23 - Feb-23 | 0 | 1 | 2J |
| | | | Mar-05 - Mar-05 | 0 | 1 | 2J |
| | | | Mar-15 - Mar-15 | 0 | 1 | 2J |
| | | | Mar-25 - Mar-25 | 0 | 1 | 2J |
| | | | Apr-04 - Apr-04 | 0 | 1 | 2J |
| | | | Apr-14 - Apr-14 | 0 | 1 | 2J |
| | | | Apr-24 - Apr-24 | 0 | 1 | 3K |
| | | | May-04 - May-04 | 0 | 1 | 3K |
| | | | May-14 - May-14 | 0 | 1 | 3K |
| | | | May-24 - May-24 | 0 | 1 | 3L |
| | | | Jun-03 - Jun-03 | 0 | 1 | 3M |
| | | | Jun-13 - Jun-13 | 0 | 1 | 3M |
| | | | Jun-23 - Jun-23 | 0 | 1 | 3M |
| | | | Jul-03 - Jul-03 | 0 | 1 | 3M |
| | | | Jul-13 - Jul-13 | 0 | 1 | 3M |
| | | | Jul-23 - Jul-23 | 0 | 1 | 3M |
| | | | Aug-02 - Aug-02 | 0 | 1 | 3M |
| | | | Aug-12 - Aug-12 | 0 | 1 | 3M |
| | | | Aug-22 - Aug-22 | 0 | 1 | 3N |
| | | | Sep-01 - Sep-01 | 0 | 1 | 3N |
| | | | Sep-11 - Sep-11 | 0 | 1 | 3N |
| | | | Sep-21 - Sep-21 | 0 | 1 | 3N |
| | | | Oct-01 - Oct-01 | 0 | 1 | 3N |
| | | | Oct-11 - Oct-11 | 0 | 1 | 3M |
| | | | Oct-21 - Oct-21 | 0 | 1 | 3M |
| | | | Oct-31 - Oct-31 | 0 | 1 | 3M |
| | | | Nov-10 - Nov-10 | 0 | 1 | 3M |
| | | | Nov-20 - Nov-20 | 0 | 1 | 3M |
| | | | Nov-30 - Nov-30 | 0 | 1 | 3M |
| | | | Dec 10 - Dec 10 | 0 | 1 | 3M |
| | | | Dec 20 - Dec 20 | 0 | 1 | 3M |
| | | | Dec 30 - Dec 30 | 0 | 1 | 3M |
| | | | Jan-05 - Jan-05 | 0 | 1 | 1F |
| | | | Jan-16 - Jan-16 | 0 | 1 | 1F |
| | | | Jan-25 - Jan-25 | 0 | 1 | 1F |
| | | | Feb-05 - Feb-05 | 0 | 1 | 1F |
| | | | Feb-15 - Feb-15 | 0 | 1 | 1F |
| | | | Feb-25 - Feb-25 | 0 | 1 | 1F |
| | | | Mar-06 - Mar-06 | 0 | 1 | 1F |
| | | | Mar-17 - Mar-17 | 0 | 1 | 1F |

| | | | | | | |
|--|--|--|-----------------|---|---|-----|
| | | | Mar-26 - Mar-26 | 0 | 1 | 1F |
| | | | Apr-06 - Apr-06 | 0 | 1 | 1F |
| | | | Apr-15 - Apr-15 | 0 | 1 | 1F |
| | | | Apr-26 - Apr-26 | 0 | 1 | 1F |
| | | | May-05 - May-05 | 0 | 1 | 1F |
| | | | May-16 - May-16 | 0 | 1 | 1F |
| | | | May-25 - May-25 | 0 | 1 | 1F |
| | | | Jun-05 - Jun-05 | 0 | 1 | 1F |
| | | | Jun-14 - Jun-14 | 0 | 1 | 1F |
| | | | Jun-25 - Jun-25 | 0 | 1 | 1F |
| | | | Jul-04 - Jul-04 | 0 | 1 | 1F |
| | | | Jul-14 - Jul-14 | 0 | 1 | 1F |
| | | | Jul-25 - Jul-25 | 0 | 1 | 1F |
| | | | Aug-04 - Aug-04 | 0 | 1 | 1F |
| | | | Aug-13 - Aug-13 | 0 | 1 | 1F |
| | | | Aug-24 - Aug-24 | 0 | 1 | 1F |
| | | | Sep-02 - Sep-02 | 0 | 1 | 1F |
| | | | Sep-13 - Sep-13 | 0 | 1 | 1F |
| | | | Sep-22 - Sep-22 | 0 | 1 | 1F |
| | | | Oct-03 - Oct-03 | 0 | 1 | 1F |
| | | | Sep-28 - Sep-28 | 0 | 1 | 3N |
| | | | Oct-08 - Oct-08 | 0 | 1 | 3N |
| | | | Oct-18 - Oct-18 | 0 | 1 | 3N |
| | | | Oct-28 - Oct-28 | 0 | 1 | 3N |
| | | | Nov-07 - Nov-07 | 0 | 1 | 3M |
| | | | Nov-17 - Nov-17 | 0 | 1 | 3M |
| | | | Nov-27 - Nov-27 | 0 | 1 | 3M |
| | | | Dec 17 - Dec 17 | 0 | 1 | 3M |
| | | | Dec 27 - Dec 27 | 0 | 1 | 3M |
| | | | Sep-28 - Sep-28 | 0 | 1 | 3N |
| | | | Oct-08 - Oct-08 | 0 | 1 | 3N |
| | | | Oct-18 - Oct-18 | 0 | 1 | 3N |
| | | | Nov-07 - Nov-07 | 0 | 1 | 3M |
| | | | Nov-17 - Nov-17 | 0 | 1 | 3M |
| | | | Oct-14 - Oct-14 | 0 | 1 | 3M |
| | | | Oct-24 - Oct-24 | 0 | 1 | 3M |
| | | | Nov-03 - Nov-03 | 0 | 1 | 3M |
| | | | Sep-29 - Sep-29 | 0 | 1 | 3N |
| | | | Oct-09 - Oct-09 | 0 | 1 | 3N |
| | | | Oct-19 - Oct-19 | 0 | 1 | 3N |
| | | | Nov-08 - Nov-08 | 0 | 1 | 4VS |
| | | | Nov-17 - Nov-17 | 0 | 1 | 3N |
| | | | Nov-28 - Nov-28 | 0 | 1 | 3N |
| | | | Dec 08 - Dec 08 | 0 | 1 | 3N |
| | | | Dec 17 - Dec 17 | 0 | 1 | 3N |
| | | | Dec 27 - Dec 27 | 0 | 1 | 3M |
| | | | Oct-09 - Oct-09 | 0 | 1 | 3N |
| | | | Oct-19 - Oct-19 | 0 | 1 | 3N |
| | | | Oct-29 - Oct-29 | 0 | 1 | 3N |

| | | | | | | |
|--|--|--|-----------------|---|---|-----|
| | | | Nov-08 - Nov-08 | 0 | 1 | 3N |
| | | | Nov-18 - Nov-18 | 0 | 1 | 3N |
| | | | Nov-28 - Nov-28 | 0 | 1 | 3N |
| | | | Dec 08 - Dec 08 | 0 | 1 | 3N |
| | | | Dec 18 - Dec 18 | 0 | 1 | 3N |
| | | | Dec 28 - Dec 28 | 0 | 1 | 3O |
| | | | Sep-28 - Sep-28 | 0 | 1 | 3N |
| | | | Oct-08 - Oct-08 | 0 | 1 | 3N |
| | | | Oct-18 - Oct-18 | 0 | 1 | 3N |
| | | | Oct-28 - Oct-28 | 0 | 1 | 3N |
| | | | Nov-07 - Nov-07 | 0 | 1 | 3M |
| | | | Apr-28 - Apr-28 | 0 | 1 | 6D |
| | | | May-08 - May-08 | 0 | 1 | 6C |
| | | | May-18 - May-18 | 0 | 1 | 6C |
| | | | Jun-17 - Jun-17 | 0 | 1 | 6E |
| | | | Dec 04 - Dec 04 | 0 | 1 | 3M |
| | | | Dec 11 - Dec 11 | 0 | 1 | 3K |
| | | | Dec 21 - Dec 21 | 0 | 1 | 3L |
| | | | Dec 31 - Dec 31 | 0 | 1 | 3L |
| | | | Aug-06 - Aug-06 | 0 | 1 | 1F |
| | | | Aug-16 - Aug-16 | 0 | 1 | 1F |
| | | | Aug-26 - Aug-26 | 0 | 1 | 1F |
| | | | Sep-05 - Sep-05 | 0 | 1 | 1F |
| | | | Sep-15 - Sep-15 | 0 | 1 | 1F |
| | | | Sep-25 - Sep-25 | 0 | 1 | 1F |
| | | | Oct-05 - Oct-05 | 0 | 1 | 1F |
| | | | Oct-15 - Oct-15 | 0 | 1 | 1F |
| | | | Oct-25 - Oct-25 | 0 | 1 | 1F |
| | | | Nov-04 - Nov-04 | 0 | 1 | 1F |
| | | | Nov-14 - Nov-14 | 0 | 1 | 1F |
| | | | Nov-24 - Nov-24 | 0 | 1 | 1F |
| | | | Dec 04 - Dec 04 | 0 | 1 | 1F |
| | | | Dec 14 - Dec 14 | 0 | 1 | 1F |
| | | | Dec 24 - Dec 24 | 0 | 1 | 1E |
| | | | Aug-08 - Aug-08 | 0 | 1 | 1F |
| | | | Aug-18 - Aug-18 | 0 | 1 | 1F |
| | | | Aug-28 - Aug-28 | 0 | 1 | 2H |
| | | | Sep-07 - Sep-07 | 0 | 1 | 1F |
| | | | Sep-17 - Sep-17 | 0 | 1 | 1F |
| | | | Sep-27 - Sep-27 | 0 | 1 | 1F |
| | | | Oct-07 - Oct-07 | 0 | 1 | 1F |
| | | | Oct-17 - Oct-17 | 0 | 1 | 1F |
| | | | Oct-27 - Oct-27 | 0 | 1 | 1F |
| | | | Nov-06 - Nov-06 | 0 | 1 | 1F |
| | | | Nov-16 - Nov-16 | 0 | 1 | 1F |
| | | | Nov-26 - Nov-26 | 0 | 1 | 1F |
| | | | Dec 06 - Dec 06 | 0 | 1 | 1F |
| | | | Nov-16 - Nov-16 | 0 | 1 | 3PS |
| | | | Nov-26 - Nov-26 | 0 | 1 | 3PS |

| | | | | | | |
|--|--|--|-----------------|---|---|-----|
| | | | Dec 06 - Dec 06 | 0 | 1 | 4VS |
| | | | Dec 16 - Dec 16 | 0 | 1 | 4VS |
| | | | Dec 26 - Dec 26 | 0 | 1 | 4VS |
| | | | Dec 11 - Dec 11 | 0 | 1 | 3K |
| | | | Dec 21 - Dec 21 | 0 | 1 | 3L |
| | | | Oct-07 - Oct-07 | 0 | 1 | 3O |
| | | | Oct-17 - Oct-17 | 0 | 1 | 3N |
| | | | Oct-27 - Oct-27 | 0 | 1 | 3N |
| | | | Nov-06 - Nov-06 | 0 | 1 | 3O |
| | | | Nov-16 - Nov-16 | 0 | 1 | 3N |
| | | | Nov-26 - Nov-26 | 0 | 1 | 3N |
| | | | Dec 06 - Dec 06 | 0 | 1 | 3O |
| | | | Dec 16 - Dec 16 | 0 | 1 | 3O |
| | | | Dec 26 - Dec 26 | 0 | 1 | 3N |
| | | | Nov-20 - Nov-20 | 0 | 1 | 6D |
| | | | Nov-30 - Nov-30 | 0 | 1 | 6E |
| | | | Dec 10 - Dec 10 | 0 | 1 | 4X |
| | | | Dec 20 - Dec 20 | 0 | 1 | 4X |
| | | | Dec 30 - Dec 30 | 0 | 1 | 6E |
| | | | Dec 02 - Dec 02 | 0 | 1 | 3M |
| | | | Dec 12 - Dec 12 | 0 | 1 | 3M |
| | | | Jul-27 - Jul-27 | 0 | 1 | 3PS |
| | | | Aug-06 - Aug-06 | 0 | 1 | 3PS |
| | | | Aug-16 - Aug-16 | 0 | 1 | 3PS |
| | | | Aug-26 - Aug-26 | 0 | 1 | 3PS |
| | | | Sep-05 - Sep-05 | 0 | 1 | 3PS |
| | | | Sep-15 - Sep-15 | 0 | 1 | 3PS |
| | | | Sep-25 - Sep-25 | 0 | 1 | 3PS |
| | | | Oct-05 - Oct-05 | 0 | 1 | 3PS |
| | | | Oct-15 - Oct-15 | 0 | 1 | 4VS |
| | | | Oct-06 - Oct-06 | 0 | 1 | 3O |
| | | | Oct-16 - Oct-16 | 0 | 1 | 3O |
| | | | Oct-26 - Oct-26 | 0 | 1 | 3O |
| | | | Nov-05 - Nov-05 | 0 | 1 | 3O |
| | | | Nov-15 - Nov-15 | 0 | 1 | 3O |
| | | | Nov-25 - Nov-25 | 0 | 1 | 3N |
| | | | Dec 05 - Dec 05 | 0 | 1 | 3N |
| | | | Dec 15 - Dec 15 | 0 | 1 | 3N |
| | | | Dec 25 - Dec 25 | 0 | 1 | 3N |
| | | | Oct-11 - Oct-11 | 0 | 1 | 6G |
| | | | Oct-21 - Oct-21 | 0 | 1 | 6G |
| | | | Oct-31 - Oct-31 | 0 | 1 | 6G |
| | | | Nov-10 - Nov-10 | 0 | 1 | 6F |
| | | | Nov-20 - Nov-20 | 0 | 1 | 6F |
| | | | Nov-30 - Nov-30 | 0 | 1 | 6F |
| | | | Dec 10 - Dec 10 | 0 | 1 | 6F |
| | | | Dec 20 - Dec 20 | 0 | 1 | 6G |
| | | | Dec 30 - Dec 30 | 0 | 1 | 6G |
| | | | Oct-09 - Oct-09 | 0 | 1 | 4VS |

| | | | | | | |
|--|--|--|-----------------|---|---|----|
| | | | Oct-19 - Oct-19 | 0 | 1 | 6H |
| | | | Oct-29 - Oct-29 | 0 | 1 | 6H |
| | | | Nov-08 - Nov-08 | 0 | 1 | 6H |
| | | | Nov-18 - Nov-18 | 0 | 1 | 6H |
| | | | Nov-28 - Nov-28 | 0 | 1 | 6H |
| | | | Dec 08 - Dec 08 | 0 | 1 | 6H |
| | | | Dec 18 - Dec 18 | 0 | 1 | 6H |
| | | | Dec 28 - Dec 28 | 0 | 1 | 6H |
| | | | Oct-07 - Oct-07 | 0 | 1 | 3O |
| | | | Oct-17 - Oct-17 | 0 | 1 | 3N |
| | | | Oct-27 - Oct-27 | 0 | 1 | 3N |
| | | | Nov-06 - Nov-06 | 0 | 1 | 3N |
| | | | Nov-16 - Nov-16 | 0 | 1 | 3N |
| | | | Nov-26 - Nov-26 | 0 | 1 | 3N |
| | | | Dec 06 - Dec 06 | 0 | 1 | 3N |
| | | | Dec 16 - Dec 16 | 0 | 1 | 3N |
| | | | Dec 26 - Dec 26 | 0 | 1 | 3N |
| | | | Aug-09 - Aug-09 | 0 | 1 | 1F |
| | | | Aug-19 - Aug-19 | 0 | 1 | 1F |
| | | | Aug-29 - Aug-29 | 0 | 1 | 1F |
| | | | Sep-08 - Sep-08 | 0 | 1 | 1F |
| | | | Sep-18 - Sep-18 | 0 | 1 | 1F |
| | | | Sep-28 - Sep-28 | 0 | 1 | 1F |
| | | | Oct-08 - Oct-08 | 0 | 1 | 1F |
| | | | Oct-18 - Oct-18 | 0 | 1 | 1F |
| | | | Oct-28 - Oct-28 | 0 | 1 | 1F |
| | | | Nov-07 - Nov-07 | 0 | 1 | 1F |
| | | | Nov-17 - Nov-17 | 0 | 1 | 1F |
| | | | Nov-27 - Nov-27 | 0 | 1 | 1F |
| | | | Dec 07 - Dec 07 | 0 | 1 | 1F |
| | | | Dec 17 - Dec 17 | 0 | 1 | 1F |
| | | | Dec 27 - Dec 27 | 0 | 1 | 1F |
| | | | Aug-07 - Aug-07 | 0 | 1 | 1E |
| | | | Aug-17 - Aug-17 | 0 | 1 | 1E |
| | | | Aug-27 - Aug-27 | 0 | 1 | 1E |
| | | | Sep-06 - Sep-06 | 0 | 1 | 1E |
| | | | Sep-16 - Sep-16 | 0 | 1 | 1E |
| | | | Sep-26 - Sep-26 | 0 | 1 | 1E |
| | | | Oct-06 - Oct-06 | 0 | 1 | 1E |
| | | | Oct-16 - Oct-16 | 0 | 1 | 1E |
| | | | Oct-26 - Oct-26 | 0 | 1 | 1E |
| | | | Nov-05 - Nov-05 | 0 | 1 | 1E |
| | | | Nov-15 - Nov-15 | 0 | 1 | 1E |
| | | | Nov-25 - Nov-25 | 0 | 1 | 1E |
| | | | Dec 05 - Dec 05 | 0 | 1 | 1E |
| | | | Dec 15 - Dec 15 | 0 | 1 | 1E |
| | | | Dec 25 - Dec 25 | 0 | 1 | 1E |
| | | | Aug-14 - Aug-14 | 0 | 1 | 4W |
| | | | Sep-03 - Sep-03 | 0 | 1 | 4W |

| | | | | | | |
|--|--|--|-----------------|---|---|-----|
| | | | Sep-13 - Sep-13 | 0 | 1 | 4VS |
| | | | Sep-23 - Sep-23 | 0 | 1 | 4VS |
| | | | Sep-14 - Sep-14 | 0 | 1 | 6E |
| | | | Sep-25 - Sep-25 | 0 | 1 | 6E |
| | | | Oct-04 - Oct-04 | 0 | 1 | 6E |
| | | | Oct-15 - Oct-15 | 0 | 1 | 6E |
| | | | Oct-25 - Oct-25 | 0 | 1 | 4W |
| | | | Nov-04 - Nov-04 | 0 | 1 | 6E |
| | | | Nov-14 - Nov-14 | 0 | 1 | 4VS |
| | | | Dec 04 - Dec 04 | 0 | 1 | 4VS |
| | | | Dec 15 - Dec 15 | 0 | 1 | 4VS |
| | | | Sep-17 - Sep-17 | 0 | 1 | 6H |
| | | | Aug-26 - Aug-26 | 0 | 1 | 3O |
| | | | Sep-05 - Sep-05 | 0 | 1 | 3O |
| | | | Sep-15 - Sep-15 | 0 | 1 | 3O |
| | | | Sep-25 - Sep-25 | 0 | 1 | 3O |
| | | | Oct-05 - Oct-05 | 0 | 1 | 3O |
| | | | Oct-25 - Oct-25 | 0 | 1 | 3O |
| | | | Nov-24 - Nov-24 | 0 | 1 | 3O |
| | | | Dec 04 - Dec 04 | 0 | 1 | 3O |
| | | | Oct-06 - Oct-06 | 0 | 1 | 2J |
| | | | Oct-16 - Oct-16 | 0 | 1 | 2J |
| | | | Oct-26 - Oct-26 | 0 | 1 | 2J |
| | | | Nov-05 - Nov-05 | 0 | 1 | 2J |
| | | | Nov-15 - Nov-15 | 0 | 1 | 2J |
| | | | Nov-25 - Nov-25 | 0 | 1 | 2H |
| | | | Dec 05 - Dec 05 | 0 | 1 | 2H |
| | | | Dec 15 - Dec 15 | 0 | 1 | 2H |
| | | | Dec 25 - Dec 25 | 0 | 1 | 2H |
| | | | Aug-27 - Aug-27 | 0 | 1 | 1F |
| | | | Sep-06 - Sep-06 | 0 | 1 | 1F |
| | | | Sep-16 - Sep-16 | 0 | 1 | 1F |
| | | | Oct-06 - Oct-06 | 0 | 1 | 1F |
| | | | Oct-16 - Oct-16 | 0 | 1 | 1F |
| | | | Oct-26 - Oct-26 | 0 | 1 | 1F |
| | | | Nov-05 - Nov-05 | 0 | 1 | 1F |
| | | | Nov-15 - Nov-15 | 0 | 1 | 1F |
| | | | Nov-25 - Nov-25 | 0 | 1 | 1F |
| | | | Dec 05 - Dec 05 | 0 | 1 | 1F |
| | | | Oct-06 - Oct-06 | 0 | 1 | 6C |
| | | | Oct-16 - Oct-16 | 0 | 1 | 6C |
| | | | Oct-26 - Oct-26 | 0 | 1 | 6C |
| | | | Nov-05 - Nov-05 | 0 | 1 | 6C |
| | | | Nov-15 - Nov-15 | 0 | 1 | 6C |
| | | | Nov-25 - Nov-25 | 0 | 1 | 6D |
| | | | Dec 05 - Dec 05 | 0 | 1 | 6C |
| | | | Dec 15 - Dec 15 | 0 | 1 | 6D |
| | | | Dec 25 - Dec 25 | 0 | 1 | 6D |
| | | | Oct-15 - Oct-15 | 0 | 1 | 6B |

| | | | | | | |
|--|--|--|-----------------|---|---|----|
| | | | Oct-25 - Oct-25 | 0 | 1 | 6B |
| | | | Nov-04 - Nov-04 | 0 | 1 | 6B |
| | | | Nov-14 - Nov-14 | 0 | 1 | 6D |
| | | | Nov-24 - Nov-24 | 0 | 1 | 6D |
| | | | Dec 14 - Dec 14 | 0 | 1 | 6D |
| | | | Dec 24 - Dec 24 | 0 | 1 | 6D |
| | | | Oct-17 - Oct-17 | 0 | 1 | 6H |
| | | | Oct-27 - Oct-27 | 0 | 1 | 6H |
| | | | Nov-06 - Nov-06 | 0 | 1 | 6H |
| | | | Nov-16 - Nov-16 | 0 | 1 | 6G |
| | | | Nov-26 - Nov-26 | 0 | 1 | 6H |
| | | | Dec 06 - Dec 06 | 0 | 1 | 6G |
| | | | Dec 16 - Dec 16 | 0 | 1 | 6G |
| | | | Dec 26 - Dec 26 | 0 | 1 | 6H |
| | | | Oct-17 - Oct-17 | 0 | 1 | 6H |
| | | | Oct-27 - Oct-27 | 0 | 1 | 6H |
| | | | Nov-06 - Nov-06 | 0 | 1 | 6H |
| | | | Nov-16 - Nov-16 | 0 | 1 | 6H |
| | | | Nov-26 - Nov-26 | 0 | 1 | 6H |
| | | | Dec 06 - Dec 06 | 0 | 1 | 6H |
| | | | Dec 16 - Dec 16 | 0 | 1 | 6H |
| | | | Dec 26 - Dec 26 | 0 | 1 | 6G |
| | | | Jan-01 - Jan-01 | 0 | 1 | 1F |
| | | | Jan-11 - Jan-11 | 0 | 1 | 1F |
| | | | Jan-21 - Jan-21 | 0 | 1 | 1E |
| | | | Jan-31 - Jan-31 | 0 | 1 | 1F |
| | | | Feb-10 - Feb-10 | 0 | 1 | 1F |
| | | | Feb-20 - Feb-20 | 0 | 1 | 1F |
| | | | Mar-02 - Mar-02 | 0 | 1 | 1F |
| | | | Mar-12 - Mar-12 | 0 | 1 | 1F |
| | | | Mar-22 - Mar-22 | 0 | 1 | 1F |
| | | | Apr-01 - Apr-01 | 0 | 1 | 1F |
| | | | Apr-11 - Apr-11 | 0 | 1 | 1F |
| | | | Apr-21 - Apr-21 | 0 | 1 | 1F |
| | | | May-01 - May-01 | 0 | 1 | 1E |
| | | | May-11 - May-11 | 0 | 1 | 1E |
| | | | May-21 - May-21 | 0 | 1 | 1F |
| | | | May-31 - May-31 | 0 | 1 | 1F |
| | | | Jun-10 - Jun-10 | 0 | 1 | 1F |
| | | | Jun-20 - Jun-20 | 0 | 1 | 2G |
| | | | Jun-30 - Jun-30 | 0 | 1 | 2G |
| | | | Jul-10 - Jul-10 | 0 | 1 | 2G |
| | | | Jul-20 - Jul-20 | 0 | 1 | 2H |
| | | | Jul-30 - Jul-30 | 0 | 1 | 2H |
| | | | Jan-01 - Jan-01 | 0 | 1 | 1F |
| | | | Jan-11 - Jan-11 | 0 | 1 | 1F |
| | | | Jan-21 - Jan-21 | 0 | 1 | 1F |
| | | | Jan-31 - Jan-31 | 0 | 1 | 1F |
| | | | Feb-10 - Feb-10 | 0 | 1 | 1F |

| | | | | | | |
|--|--|--|-----------------|---|---|----|
| | | | Mar-02 - Mar-02 | 0 | 1 | 1F |
| | | | Mar-12 - Mar-12 | 0 | 1 | 1F |
| | | | Mar-22 - Mar-22 | 0 | 1 | 1F |
| | | | Apr-01 - Apr-01 | 0 | 1 | 1F |
| | | | Apr-11 - Apr-11 | 0 | 1 | 1F |
| | | | Apr-21 - Apr-21 | 0 | 1 | 1F |
| | | | May-01 - May-01 | 0 | 1 | 1F |
| | | | May-11 - May-11 | 0 | 1 | 1F |
| | | | May-21 - May-21 | 0 | 1 | 1F |
| | | | May-31 - May-31 | 0 | 1 | 1F |
| | | | Jun-10 - Jun-10 | 0 | 1 | 1F |
| | | | Jun-20 - Jun-20 | 0 | 1 | 1F |
| | | | Jun-30 - Jun-30 | 0 | 1 | 1F |
| | | | Jul-10 - Jul-10 | 0 | 1 | 1F |
| | | | Jul-20 - Jul-20 | 0 | 1 | 1F |
| | | | Jul-30 - Jul-30 | 0 | 1 | 1F |
| | | | Aug-09 - Aug-09 | 0 | 1 | 1F |
| | | | Aug-19 - Aug-19 | 0 | 1 | 1F |
| | | | Aug-29 - Aug-29 | 0 | 1 | 1F |
| | | | Sep-25 - Sep-25 | 0 | 1 | 6H |
| | | | Oct-05 - Oct-05 | 0 | 1 | 6H |
| | | | Oct-25 - Oct-25 | 0 | 1 | 6H |
| | | | Nov-04 - Nov-04 | 0 | 1 | 6H |
| | | | Nov-14 - Nov-14 | 0 | 1 | 6H |
| | | | Nov-24 - Nov-24 | 0 | 1 | 6H |
| | | | Dec 04 - Dec 04 | 0 | 1 | 6H |
| | | | Dec 14 - Dec 14 | 0 | 1 | 6H |
| | | | Dec 24 - Dec 24 | 0 | 1 | 6H |
| | | | Nov-01 - Nov-01 | 0 | 1 | 1F |
| | | | Jul-24 - Jul-24 | 0 | 1 | 1F |
| | | | Aug-03 - Aug-03 | 0 | 1 | 1F |
| | | | Aug-13 - Aug-13 | 0 | 1 | 1F |
| | | | Aug-23 - Aug-23 | 0 | 1 | 1E |
| | | | Sep-02 - Sep-02 | 0 | 1 | 1E |
| | | | Sep-12 - Sep-12 | 0 | 1 | 1E |
| | | | Sep-22 - Sep-22 | 0 | 1 | 1F |
| | | | Oct-02 - Oct-02 | 0 | 1 | 1F |
| | | | Oct-12 - Oct-12 | 0 | 1 | 1F |
| | | | Oct-22 - Oct-22 | 0 | 1 | 1E |
| | | | Nov-01 - Nov-01 | 0 | 1 | 1F |
| | | | Nov-11 - Nov-11 | 0 | 1 | 1E |
| | | | Nov-21 - Nov-21 | 0 | 1 | 1E |
| | | | Dec 01 - Dec 01 | 0 | 1 | 1E |
| | | | Dec 11 - Dec 11 | 0 | 1 | 1F |
| | | | Dec 21 - Dec 21 | 0 | 1 | 1F |
| | | | Dec 31 - Dec 31 | 0 | 1 | 1F |
| | | | Jan-01 - Jan-01 | 0 | 1 | 0B |
| | | | Jan-11 - Jan-11 | 0 | 1 | 0B |
| | | | Jan-21 - Jan-21 | 0 | 1 | 0B |

| | | | | | | |
|-----------------|------------|-----------|-----------------|-----|----|--|
| | | | Jan-31 - Jan-31 | 0 | 1 | 0B |
| EMERALD INDAH | SINGAPORE | S6ID 03 | Jun-17 - Jun-17 | 1 | 0 | 6G |
| | | | Jul-02 - Jul-02 | 1 | 0 | 6H |
| UNKNOWN/INCONNU | UNKNOWN/IN | SHIP 03 | Feb-22 - Feb-22 | 2 | 0 | 3L |
| | | | Mar-26 - Mar-26 | 0 | 10 | 3K |
| | | | Jun-12 - Jul-09 | 130 | 52 | 1F 3L 3N 3O 3PS 4S 4T 4VN 4VS 4W 4X 5Y 5ZW 6D |
| | | | Jul-16 - Jul-16 | 1 | 0 | 4W |
| | | | Jul-25 - Jul-25 | 2 | 0 | 3L 3M |
| | | | Aug-09 - Aug-14 | 18 | 41 | 3M 3N 4S 4T 4VN 4W 4X |
| | | | Aug-21 - Aug-28 | 20 | 0 | 4W 4X |
| | | | Sep-08 - Sep-25 | 67 | 49 | 3L 3N 3O 3PS 4T 4VS 4W 4X |
| | | | Oct-04 - Oct-18 | 18 | 0 | 2H 2J 3K 3L 4R 4VN 4VS 4W |
| | | | Oct-27 - Oct-30 | 7 | 42 | 4T 4X 5Y 6B 6C |
| | | | Nov-04 - Dec 10 | 177 | 2 | 3L 3N 3O 3PS 4T 4W 4X 5Y 5ZE 5ZW 6A 6B 6C |
| ATLANTIC CLAIRE | CANADA | VC8218 03 | Jun-06 - Jun-15 | 32 | 0 | 3L 3N 3O |
| ENDEAVOR | USA | WAUW 03 | May-01 - May-04 | 6 | 0 | 3M 4VS 6B 6C 6E |
| | | | May-29 - May-30 | 2 | 0 | 6G 6H |
| | | | Jul-15 - Jul-18 | 5 | 0 | 5ZE 6E 6G 6H |
| | | | Jul-24 - Jul-27 | 5 | 0 | 3N 6D 6F 6G |
| | | | Aug-25 - Aug-28 | 10 | 0 | 3M 3N 3O 4W 5ZE |
| | | | Sep-03 - Sep-07 | 8 | 0 | 3M 3N 4VS 6C 6D 6E 6G |

| | | | | | | |
|--------------|-----|---------|-----------------|----|---|--|
| | | | Oct-08 - Oct-08 | 2 | 0 | 6D |
| | | | Oct-14 - Oct-17 | 10 | 0 | 6C 6D 6E 6F 6G 6H |
| | | | Nov-20 - Nov-23 | 9 | 0 | 6D 6E 6F 6G 6H |
| | | | Dec 01 - Dec 03 | 6 | 0 | 6E 6F 6G 6H |
| ENTERPRISE | USA | WAUY 03 | Jan-02 - Jan-04 | 6 | 0 | 5ZE 5ZW 6D 6E |
| | | | Jul-30 - Jul-31 | 2 | 0 | 6D 6E |
| | | | Aug-06 - Aug-09 | 38 | 0 | 3M 3N 4VS 6C 6D 6E |
| | | | Sep-06 - Sep-09 | 38 | 0 | 4X 5ZE 5ZW 6E 6F 6G 6H |
| | | | Sep-15 - Sep-17 | 3 | 0 | 4VS 6D 6F |
| | | | Oct-16 - Oct-17 | 3 | 0 | 4VS 4X |
| | | | Oct-26 - Oct-27 | 2 | 0 | 6H |
| | | WCAH 03 | Jun-26 - Jun-29 | 10 | 0 | 3M 3N 3O 3PS 4VS 4W |
| DELAWARE BAY | USA | WMLG 03 | Feb-02 - Feb-04 | 7 | 0 | 4W 4X 6E 6F |
| | | | Mar-18 - Mar-19 | 4 | 0 | 6G 6H |
| | | | Mar-28 - Mar-31 | 12 | 0 | 6D 6E 6F 6G 6H |
| | | | Apr-27 - Apr-30 | 13 | 0 | 4VS 4W 4X 6F 6G 6H |
| | | | Jun-19 - Jun-20 | 6 | 0 | 6D 6E 6F 6G |
| | | | Aug-05 - Aug-16 | 16 | 0 | 3M 3N 3O 4VS 4W 6C 6D 6E 6F 6G 6H |
| | | | Sep-22 - Sep-25 | 9 | 0 | 6C 6D 6E 6F 6G 6H |
| | | | Oct-18 - Oct-18 | 1 | 0 | 6H |
| | | | Oct-28 - Oct-29 | 2 | 0 | 6E 6F |
| | | | Dec 09 - Dec 12 | 11 | 0 | 6C 6D 6E 6F 6G 6H |

Table 2: Surface Thermosalinograph data received during 2003.

Total = 592 stations

| Ship Name | Country | Call Sign | Cruise Period | TRACKOB | NAFO Subarea |
|-----------------|---------------|-----------|-----------------|---------|---|
| | | 834 03 | Jun-18 - Jun-18 | 1 | 4VS |
| SEEFALKE | GERMANY | DBFO 03 | Aug-26 - Sep-11 | 190 | 1F 2J 3K 3L |
| | | ELFZ6 03 | Aug-13 - Aug-13 | 1 | 5ZE |
| | | ELVX 03 | Sep-13 - Sep-13 | 1 | 6C |
| CONTSHIP LONDON | LIBERIA | ELVX4 03 | Mar-25 - Mar-25 | 17 | 3M 3N |
| | | | Jun-16 - Jun-20 | 100 | 3M 3N 3O 4VS 4W 4X 5ZE 5ZW 6A |
| | | | Sep-08 - Sep-13 | 100 | 3M 3N 3O 4VS 4W 4X 5ZE 5ZW 6A 6B 6C |
| | | | Dec 02 - Dec 06 | 72 | 3M 3N 3O 4VS 4W 4X 5ZE 5ZW 6A |
| | | ELVX6 03 | Aug-05 - Aug-05 | 1 | 4VS |
| | | ELVZ2 03 | Aug-05 - Aug-05 | 1 | 4VS |
| CONTSHIP ROME | LIBERIA | ELVZ6 03 | Aug-01 - Aug-01 | 1 | 3N |
| | | | Aug-10 - Aug-16 | 105 | 3M 3N 3O 4VS 4W 4X 5ZE 5ZW 6A 6B 6C |
| UNKNOWN/INCONNU | UNKNOWN/ N | SHIP 03 | Aug-12 - Aug-12 | 1 | 4X |
| | | | Dec 06 - Dec 06 | 1 | 6A |

Table 3: Delayed mode profile data received during 2003.

Total = 5891 stations

| Country | Cruise Num | Cruise Period | BT | CTD | BOTTLE | NAFO Subarea |
|---------|------------|-----------------|----|-----|--------|--------------------------|
| CANADA | 180K03002 | Apr-28 - May-11 | 24 | 0 | 0 | 3PS |
| CANADA | 180K03005 | Jun-18 - Jun-18 | 1 | 0 | 0 | 3PS |
| CANADA | 180K03015 | Nov-11 - Nov-19 | 11 | 0 | 0 | 3PS |
| CANADA | 181A03001 | Mar-13 - Mar-13 | 1 | 0 | 0 | 4X |
| CANADA | 181A03002 | Mar-24 - Mar-26 | 4 | 0 | 0 | 4X 5Y |
| CANADA | 181A03003 | May-27 - May-27 | 1 | 0 | 0 | 6A |
| CANADA | 181A03005 | Jun-04 - Jun-06 | 7 | 0 | 0 | 4X 5ZE |
| | | Jun-12 - Jun-12 | 1 | 0 | 0 | 4VN |
| CANADA | 181A03006 | Jun-13 - Jun-15 | 2 | 0 | 0 | 3PS |
| CANADA | 181A03007 | Jun-25 - Jun-25 | 1 | 0 | 0 | 4VN |
| CANADA | 181A03008 | Jun-25 - Jun-26 | 2 | 0 | 0 | 4W |
| | | Jul-03 - Jul-03 | 1 | 0 | 0 | 4W |
| CANADA | 181A03009 | Jul-03 - Jul-03 | 2 | 0 | 0 | 4T 4W |
| CANADA | 181A03010 | Aug-13 - Aug-13 | 1 | 0 | 0 | 4S |
| | | Sep-16 - Sep-16 | 1 | 0 | 0 | 4X |
| CANADA | 181A03011 | Oct-07 - Oct-17 | 17 | 0 | 0 | 2H 2J 3K 3L 4R 4VN |
| CANADA | 181A03012 | Nov-16 - Nov-16 | 1 | 0 | 0 | 4X |
| | | Nov-23 - Dec 02 | 6 | 0 | 0 | 4W 4X |
| CANADA | 181C03001 | Jan-04 - Jan-16 | 7 | 40 | 2 | 2J 3K 3L |
| CANADA | 181C03002 | Apr-01 - Apr-03 | 1 | 19 | 1 | 3L 3PS |
| CANADA | 181C03003 | Apr-05 - Apr-16 | 4 | 58 | 0 | 3PS 3PN |
| CANADA | 181C03004 | Apr-19 - May-03 | 22 | 115 | 1 | 3L 3O 3PS |
| CANADA | 181C03005 | May-05 - May-06 | 0 | 4 | 0 | 3L |
| CANADA | 181C03006 | May-07 - May-16 | 5 | 72 | 2 | 3L 3O |
| CANADA | 181C03007 | May-17 - May-28 | 6 | 58 | 2 | 3L 3N |
| CANADA | 181C03008 | May-31 - Jun-13 | 11 | 78 | 2 | 3L 3N |
| CANADA | 181C03009 | Jun-14 - Jun-26 | 11 | 96 | 0 | 3L 3O |
| CANADA | 181C03010 | Jun-28 - Jun-28 | 0 | 1 | 0 | 3L |
| | | Jul-04 - Jul-08 | 1 | 2 | 0 | 3L 3PS |
| CANADA | 181C03012 | Oct-08 - Oct-17 | 2 | 72 | 2 | 3L 3O |
| CANADA | 181C03013 | Oct-20 - Oct-31 | 7 | 59 | 2 | 3L 3N 3O |
| CANADA | 181C03014 | Nov-03 - Nov-14 | 2 | 52 | 2 | 3L 3N |
| CANADA | 181C03015 | Nov-17 - Nov-28 | 2 | 62 | 2 | 3L 3O 3PS |
| CANADA | 181C03016 | Dec 01 - Dec 12 | 2 | 63 | 2 | 3L |
| CANADA | 181C03017 | Dec 12 - Dec 19 | 8 | 35 | 0 | 3K 3L |
| CANADA | 189003001 | Mar-01 - Mar-01 | 0 | 2 | 2 | 4S 4T |
| | | Apr-08 - Apr-08 | 0 | 2 | 2 | 4S 4T |
| | | Jul-23 - Jul-23 | 0 | 2 | 2 | 4S 4T |

| | | | | | | |
|--------|-----------|-----------------|----|----|---|------------------------------|
| | | Sep-25 - Sep-25 | 0 | 2 | 2 | 4S 4T |
| | | Oct-11 - Oct-11 | 0 | 2 | 2 | 4S 4T |
| CANADA | 18AH03001 | Aug-11 - Aug-14 | 11 | 0 | 0 | 4W 4X |
| CANADA | 18AH03002 | Aug-21 - Aug-24 | 12 | 0 | 0 | 4W 4X |
| CANADA | 18AH03003 | Sep-08 - Sep-11 | 12 | 0 | 0 | 4X |
| CANADA | 18AH03004 | Nov-10 - Nov-14 | 4 | 0 | 0 | 4W 4X |
| CANADA | 18AH03005 | Nov-17 - Dec 04 | 43 | 0 | 0 | 4W 4X 5ZE 5ZW 6A 6B 6C |
| CANADA | 18BG03014 | May-14 - May-14 | 0 | 1 | 1 | 4T |
| | | May-28 - May-28 | 0 | 1 | 1 | 4T |
| | | Jun-05 - Jun-05 | 0 | 0 | 1 | 4T |
| | | Jun-12 - Jun-12 | 0 | 1 | 1 | 4T |
| | | Jun-19 - Jun-19 | 0 | 1 | 1 | 4T |
| | | Jun-26 - Jun-26 | 0 | 1 | 1 | 4T |
| | | Jul-03 - Jul-03 | 0 | 1 | 1 | 4T |
| | | Jul-10 - Jul-10 | 0 | 1 | 1 | 4T |
| | | Jul-16 - Jul-16 | 0 | 1 | 1 | 4T |
| | | Jul-24 - Jul-24 | 0 | 1 | 1 | 4T |
| | | Jul-30 - Jul-30 | 0 | 1 | 1 | 4T |
| | | Aug-12 - Aug-12 | 0 | 2 | 1 | 4T |
| | | Aug-21 - Aug-21 | 0 | 1 | 1 | 4T |
| | | Sep-03 - Sep-03 | 0 | 1 | 1 | 4T |
| | | Sep-16 - Sep-16 | 0 | 1 | 1 | 4T |
| | | Oct-02 - Oct-02 | 0 | 1 | 1 | 4T |
| | | Oct-14 - Oct-14 | 0 | 1 | 1 | 4T |
| | | Nov-18 - Nov-18 | 0 | 1 | 0 | 4T |
| CANADA | 18BW03001 | Mar-26 - Mar-26 | 0 | 10 | 0 | 3K |
| CANADA | 18C803001 | Jan-27 - Jan-30 | 10 | 0 | 0 | 4W 4X |
| CANADA | 18C803002 | Mar-17 - Mar-28 | 32 | 0 | 0 | 4X 5ZE 6B 6C |
| CANADA | 18C803003 | Feb-04 - Feb-21 | 21 | 0 | 0 | 3L 3N 3O 3PS 4VS 4W |
| CANADA | 18C803004 | Sep-15 - Sep-24 | 27 | 0 | 0 | 3L 3N 3O 3PS 4VS 4W |
| CANADA | 18C803005 | Nov-05 - Nov-11 | 23 | 0 | 0 | 3L 3N 3O 3PS 4W |
| | | Nov-16 - Nov-26 | 19 | 0 | 0 | 3L 3N 3O 4VS |
| CANADA | 18CN03008 | May-03 - May-11 | 0 | 5 | 0 | 4S |
| CANADA | 18CN03047 | Aug-25 - Sep-04 | 0 | 12 | 0 | 4T |
| CANADA | 18FC03050 | Aug-25 - Aug-30 | 0 | 29 | 0 | 4S |
| CANADA | 18FN03001 | Mar-05 - Mar-07 | 7 | 0 | 0 | 3M 3N 3O 4VS 4W |
| CANADA | 18FN03002 | Nov-04 - Nov-06 | 7 | 0 | 0 | 4W 4X |
| CANADA | 18FN03003 | Nov-12 - Nov-13 | 4 | 0 | 0 | 4X |

| | | | | | | |
|--------|-----------|-----------------|----|-----|----|------------------------------|
| CANADA | 18HE03003 | Mar-04 - Mar-11 | 0 | 66 | 64 | 4R 4S 4T 4VN |
| CANADA | 18HL03001 | Feb-18 - Feb-28 | 35 | 0 | 0 | 3L 3N 3O 3PS 4VS 4W 4X |
| CANADA | 18HU03005 | Apr-12 - Apr-19 | 0 | 8 | 0 | 4W 4X |
| CANADA | 18HU03010 | May-16 - May-16 | 0 | 1 | 0 | 4W |
| CANADA | 18HU03021 | May-29 - May-29 | 0 | 1 | 0 | 4W |
| CANADA | 18HU03067 | Oct-19 - Oct-24 | 0 | 2 | 0 | 4W |
| | | Oct-31 - Oct-31 | 0 | 1 | 0 | 4W |
| CANADA | 18HU03072 | Nov-12 - Nov-12 | 0 | 1 | 0 | 4W |
| CANADA | 18HU03075 | Nov-19 - Dec 06 | 10 | 137 | 0 | 3K 3L 3M 3N 3O |
| CANADA | 18HU03078 | Dec 22 - Dec 22 | 0 | 1 | 0 | 4W |
| CANADA | 18IS03001 | Jan-21 - Jan-26 | 15 | 0 | 0 | 4X 5ZE 5ZW 6B 6C |
| CANADA | 18IS03002 | Feb-25 - Mar-01 | 8 | 0 | 0 | 3O 4VS 4W 4X |
| | | Mar-06 - Mar-07 | 4 | 0 | 0 | 3N 4VS |
| CANADA | 18IS03003 | Jul-25 - Jul-28 | 3 | 0 | 0 | 3L 3M 4VS |
| CANADA | 18IS03004 | Sep-22 - Sep-25 | 9 | 0 | 0 | 4W 4X |
| CANADA | 18IS03005 | Oct-04 - Oct-06 | 5 | 0 | 0 | 4VS 4W |
| CANADA | 18MH03001 | May-05 - May-05 | 0 | 1 | 0 | 4W |
| CANADA | 18MP03001 | Sep-16 - Sep-18 | 7 | 0 | 0 | 4X |
| CANADA | 18MP03002 | Sep-30 - Oct-01 | 3 | 0 | 0 | 4X 6C 6D |
| | | Oct-28 - Oct-30 | 6 | 0 | 0 | 5ZE 6B 6C |
| CANADA | 18MP03003 | Nov-17 - Dec 05 | 51 | 0 | 0 | 4W 4X 5ZE 5ZW 6A 6B 6C |
| CANADA | 18MQ03001 | Feb-10 - Feb-13 | 7 | 0 | 0 | 4X |
| CANADA | 18MQ03002 | Mar-17 - Mar-21 | 7 | 0 | 0 | 4X 5Y |
| CANADA | 18MQ03003 | May-14 - Jun-12 | 66 | 0 | 0 | 3L 3O 3PS 4VS 4W 4X |
| CANADA | 18MQ03004 | Sep-08 - Sep-26 | 52 | 0 | 0 | 3L 3O 3PS 4VS 4W 4X |
| CANADA | 18MQ03005 | Oct-06 - Oct-10 | 14 | 0 | 0 | 4X 5ZE 5ZW 6A 6B |
| CANADA | 18MQ03006 | Nov-03 - Nov-06 | 9 | 0 | 0 | 4T 4W |
| | | Nov-17 - Nov-27 | 19 | 0 | 0 | 4W 4X |
| CANADA | 18MQ03007 | Dec 01 - Dec 01 | 1 | 0 | 0 | 4X |
| | | Dec 09 - Dec 10 | 5 | 0 | 0 | 4W 4X |
| CANADA | 18NE03003 | Mar-06 - Mar-06 | 0 | 1 | 0 | 4W |
| CANADA | 18NE03036 | Jun-26 - Jun-26 | 0 | 5 | 0 | 4W |
| | | Jul-18 - Jul-18 | 0 | 1 | 0 | 4W |

| | | | | | | |
|--------|-----------|-----------------|---|-----|----|------------------------|
| CANADA | 18NE03038 | Aug-03 - Aug-29 | 0 | 195 | 0 | 3PN 4R 4S 4T 4VN |
| CANADA | 18OK03001 | Jan-13 - Jan-22 | 0 | 18 | 0 | 3L |
| CANADA | 18OK03002 | Apr-28 - Apr-28 | 0 | 1 | 0 | 3PS |
| | | May-06 - May-07 | 0 | 4 | 0 | 3PS |
| CANADA | 18OK03003 | May-16 - May-19 | 0 | 10 | 0 | 3L |
| CANADA | 18OK03004 | May-24 - Jun-09 | 0 | 15 | 0 | 3L |
| CANADA | 18OK03005 | Jun-16 - Jun-27 | 0 | 32 | 0 | 3PS |
| CANADA | 18OK03006 | Jul-01 - Jul-05 | 0 | 16 | 0 | 3L |
| CANADA | 18OK03007 | Jul-11 - Jul-25 | 0 | 18 | 0 | 3K 3L |
| CANADA | 18OK03008 | Jul-29 - Aug-02 | 0 | 13 | 0 | 3L |
| CANADA | 18OK03009 | Aug-06 - Aug-17 | 0 | 19 | 0 | 3L |
| CANADA | 18OK03010 | Aug-19 - Aug-23 | 0 | 17 | 0 | 3L |
| CANADA | 18OK03011 | Sep-10 - Sep-14 | 0 | 12 | 0 | 3L |
| CANADA | 18OK03012 | Sep-16 - Sep-27 | 0 | 32 | 0 | 3L |
| CANADA | 18OK03013 | Oct-05 - Oct-15 | 0 | 24 | 0 | 3L |
| CANADA | 18OK03014 | Oct-18 - Nov-01 | 0 | 34 | 0 | 3L |
| CANADA | 18OK03015 | Nov-12 - Nov-12 | 0 | 1 | 0 | 3PS |
| CANADA | 18OK03016 | Nov-24 - Dec 07 | 0 | 50 | 0 | 3L |
| CANADA | 18OK03017 | Apr-07 - Apr-17 | 0 | 6 | 0 | 3PS |
| CANADA | 18OL03004 | Apr-17 - Apr-24 | 0 | 46 | 42 | 4R 4S 4T 4VN |
| CANADA | 18OL03019 | Jun-07 - Jun-14 | 0 | 44 | 44 | 4R 4S 4T 4VN |
| CANADA | 18OL03033 | Jun-17 - Jun-23 | 0 | 65 | 0 | 4S 4T |
| CANADA | 18OL03036 | Jun-26 - Jul-03 | 0 | 60 | 3 | 4S 4T |
| CANADA | 18OL03053 | Sep-04 - Sep-07 | 0 | 66 | 0 | 4T |
| CANADA | 18OL03054 | Sep-08 - Sep-14 | 0 | 59 | 2 | 4S 4T |
| CANADA | 18OL03064 | Oct-22 - Nov-07 | 0 | 62 | 62 | 4R 4S 4T 4VN |
| CANADA | 18OP03001 | May-29 - May-29 | 0 | 1 | 0 | 4T |
| CANADA | 18PA03001 | Jan-02 - Jan-03 | 0 | 3 | 0 | 4X |
| CANADA | 18PA03002 | Jan-16 - Jan-16 | 0 | 3 | 0 | 4X |
| CANADA | 18PA03003 | Feb-14 - Feb-14 | 0 | 2 | 0 | 4X |
| CANADA | 18PA03004 | Feb-17 - Feb-17 | 0 | 1 | 0 | 4X |
| CANADA | 18PA03005 | Feb-28 - Feb-28 | 0 | 3 | 0 | 4X |
| CANADA | 18PA03006 | Mar-14 - Mar-14 | 0 | 3 | 0 | 4X |
| CANADA | 18PA03007 | Mar-31 - Mar-31 | 0 | 3 | 0 | 4X |
| CANADA | 18PA03008 | May-01 - May-01 | 0 | 3 | 0 | 4X |
| CANADA | 18PA03009 | May-15 - May-15 | 0 | 3 | 0 | 4X |
| CANADA | 18PA03010 | May-27 - May-28 | 0 | 3 | 0 | 4X |
| CANADA | 18PA03011 | Jun-27 - Jun-27 | 0 | 3 | 0 | 4X |
| CANADA | 18PA03012 | Jul-14 - Jul-14 | 0 | 3 | 0 | 4X |
| CANADA | 18PA03013 | Aug-14 - Aug-14 | 0 | 3 | 0 | 4X |
| CANADA | 18PA03014 | Jun-13 - Jun-13 | 0 | 3 | 0 | 4X |
| CANADA | 18PA03015 | Sep-15 - Sep-15 | 0 | 1 | 0 | 4X |
| CANADA | 18PA03016 | Oct-01 - Oct-01 | 0 | 3 | 0 | 4X |
| CANADA | 18PA03017 | Oct-14 - Oct-14 | 0 | 3 | 0 | 4X |

| | | | | | | |
|--------|-----------|-----------------|----|-----|-----|------------------------------|
| CANADA | 18PA03018 | Nov-18 - Nov-18 | 0 | 3 | 0 | 4X |
| CANADA | 18PA03019 | Dec 19 - Dec 19 | 0 | 3 | 0 | 4X |
| CANADA | 18PY03001 | May-22 - May-22 | 0 | 1 | 0 | 4T |
| CANADA | 18PY03002 | Jun-17 - Jun-17 | 0 | 1 | 0 | 4T |
| CANADA | 18PY03003 | Jul-03 - Jul-03 | 0 | 1 | 0 | 4T |
| CANADA | 18PY03004 | Jul-15 - Jul-15 | 0 | 1 | 0 | 4T |
| CANADA | 18PY03005 | Aug-12 - Aug-12 | 0 | 1 | 0 | 4T |
| CANADA | 18PY03006 | Oct-08 - Oct-08 | 0 | 1 | 0 | 4T |
| CANADA | 18PY03007 | Nov-07 - Nov-07 | 0 | 1 | 0 | 4T |
| CANADA | 18S603001 | Jul-01 - Jul-07 | 6 | 0 | 0 | 4VN 4W 4X |
| CANADA | 18S603002 | Mar-17 - Mar-25 | 9 | 0 | 0 | 4X 6B |
| | | Apr-15 - Apr-16 | 2 | 0 | 0 | 4X 5Y |
| CANADA | 18S603003 | Nov-03 - Nov-04 | 2 | 0 | 0 | 4X |
| CANADA | 18S603004 | Nov-12 - Nov-13 | 5 | 0 | 0 | 4W |
| CANADA | 18S603005 | Nov-17 - Dec 05 | 49 | 0 | 0 | 4W 4X 5ZE 5ZW 6A 6B 6C |
| CANADA | 18S903001 | Aug-13 - Aug-13 | 0 | 1 | 0 | 4W |
| CANADA | 18S903002 | Sep-16 - Sep-16 | 0 | 1 | 0 | 4W |
| CANADA | 18S903003 | Sep-16 - Sep-16 | 0 | 1 | 0 | 4W |
| CANADA | 18TL03001 | Jan-03 - Jan-14 | 14 | 82 | 2 | 2J 3K 3L |
| CANADA | 18TL03002 | May-08 - May-16 | 0 | 39 | 2 | 3L |
| CANADA | 18TL03003 | Apr-08 - Apr-11 | 0 | 26 | 1 | 3L |
| | | Apr-18 - Apr-18 | 0 | 1 | 1 | 3L |
| CANADA | 18TL03004 | Apr-19 - May-04 | 25 | 136 | 108 | 3K 3L 3M 3N 3O |
| CANADA | 18TL03005 | May-17 - May-26 | 51 | 19 | 2 | 3K 3L |
| CANADA | 18TL03006 | Jun-14 - Jun-23 | 29 | 23 | 2 | 3K 3L |
| CANADA | 18TL03007 | Jul-21 - Aug-06 | 31 | 124 | 107 | 2G 2H 2J 3K 3L 3M |
| CANADA | 18TL03008 | Sep-20 - Sep-22 | 2 | 21 | 1 | 3L |
| CANADA | 18TL03009 | Sep-22 - Sep-27 | 0 | 10 | 2 | 3L 3O |
| CANADA | 18TL03010 | Nov-29 - Dec 11 | 10 | 80 | 0 | 2J 3L |
| CANADA | 18TL03011 | Dec 14 - Dec 19 | 3 | 34 | 0 | 2J 3K 3L |
| CANADA | 18TL03015 | May-31 - Jun-12 | 0 | 23 | 0 | 2J 3K 3L |
| CANADA | 18TL03016 | Jan-19 - Jan-27 | 1 | 17 | 0 | 3K 3L |
| CANADA | 18TR03001 | Feb-18 - Feb-21 | 15 | 0 | 0 | 4W 4X |
| CANADA | 18TR03002 | Mar-17 - Apr-04 | 44 | 0 | 0 | 4X 5ZE 6B 6C |
| | | Apr-10 - Apr-12 | 5 | 0 | 0 | 5ZE 6C 6D |
| CANADA | 18TR03003 | May-12 - May-14 | 5 | 0 | 0 | 4X 5ZE 6B 6C |
| | | May-27 - May-27 | 2 | 0 | 0 | 5ZE 6D |
| CANADA | 18TR03004 | Aug-25 - Aug-28 | 10 | 0 | 0 | 4W 4X |
| CANADA | 18TR03005 | Sep-08 - Sep-11 | 7 | 0 | 0 | 4W 4X |

| | | | | | | |
|--------|-----------|-----------------|----|-----|---|--|
| CANADA | 18TR03006 | Nov-17 - Nov-25 | 33 | 0 | 0 | 4X 5ZE 5ZW 6A 6B 6C |
| | | Dec 03 - Dec 03 | 1 | 0 | 0 | 6C |
| CANADA | 18VA03001 | Jan-13 - Jan-13 | 0 | 1 | 1 | 3L |
| CANADA | 18VA03002 | Feb-10 - Feb-10 | 0 | 1 | 1 | 3L |
| CANADA | 18VA03003 | Apr-09 - Apr-09 | 0 | 1 | 1 | 3L |
| CANADA | 18VA03004 | Sep-03 - Sep-03 | 0 | 1 | 1 | 3L |
| CANADA | 18VA03005 | Sep-16 - Sep-16 | 0 | 1 | 1 | 3L |
| CANADA | 18VA03006 | Nov-18 - Nov-18 | 0 | 1 | 0 | 4T |
| CANADA | 18VA03007 | Dec 10 - Dec 10 | 0 | 1 | 0 | 4T |
| CANADA | 18VA03016 | Apr-28 - Apr-30 | 0 | 12 | 0 | 4VS 4W |
| | | Jul-05 - Jul-14 | 0 | 39 | 0 | 4VS 4W |
| CANADA | 18VA03017 | Apr-21 - Apr-22 | 0 | 7 | 0 | 4T |
| CANADA | 18VA03020 | Jun-06 - Jun-15 | 32 | 0 | 0 | 3L 3N 3O |
| CANADA | 18VA03041 | Jun-19 - Jun-19 | 0 | 8 | 0 | 4T |
| CANADA | 18VA03048 | Jul-07 - Jul-08 | 0 | 43 | 0 | 4T |
| | | Aug-11 - Aug-13 | 0 | 42 | 0 | 4T |
| | | Sep-22 - Sep-25 | 0 | 41 | 0 | 4T |
| | | Oct-27 - Oct-30 | 0 | 42 | 0 | 4T |
| CANADA | 18VA03049 | Sep-29 - Sep-29 | 0 | 6 | 0 | 4T |
| CANADA | 18VA03059 | Sep-15 - Sep-16 | 0 | 10 | 0 | 4T |
| CANADA | 18VQ03001 | Apr-09 - Apr-10 | 5 | 0 | 0 | 4X |
| CANADA | 18VQ03002 | Apr-14 - Apr-16 | 3 | 0 | 0 | 4W |
| CANADA | 18VQ03003 | Apr-22 - Apr-25 | 9 | 0 | 0 | 4W 4X |
| CANADA | 18VQ03004 | Apr-29 - Apr-29 | 3 | 0 | 0 | 4W |
| CANADA | 18VQ03005 | May-20 - Jun-23 | 89 | 0 | 0 | 4R 4S 4T 4VN 4W 4X 5Y 5ZE 5ZW 6A 6B 6C |
| CANADA | 18VQ03006 | Jun-30 - Jul-03 | 21 | 0 | 0 | 4X 5ZE 6C 6D |
| USA | 316G03001 | Jan-23 - Jan-31 | 0 | 62 | 0 | 4X 5Y 5ZE 5ZW |
| USA | 316G03002 | Feb-06 - Feb-12 | 0 | 49 | 0 | 6B 6C |
| | | Feb-20 - Mar-01 | 0 | 54 | 0 | 5ZE 5ZW 6A 6B |
| USA | 316G03003 | Mar-06 - Mar-13 | 0 | 57 | 0 | 6B 6C |
| | | Mar-18 - Apr-27 | 0 | 276 | 0 | 4X 5Y 5ZE 5ZW 6A 6B |
| USA | 316G03005 | May-24 - May-29 | 0 | 58 | 0 | 4X 5Y 5ZE |
| | | Jul-16 - Jul-21 | 0 | 5 | 0 | 5ZE 5ZW 6A |
| USA | 316G03006 | Jul-16 - Jul-31 | 0 | 11 | 0 | 5ZE 5ZW 6A 6C |
| USA | 316G03008 | Sep-04 - Sep-10 | 0 | 49 | 0 | 4X 5Y 5ZE |

| | | | | | | |
|-----|-----------|-----------------|---|----|---|------------------------|
| | | Sep-18 - Sep-25 | 0 | 45 | 0 | 4X 5Y 5ZE 5ZW |
| | | Sep-30 - Oct-10 | 0 | 51 | 0 | 4X 5Y 5ZE 5ZW |
| USA | 316G03010 | Oct-29 - Nov-06 | 0 | 15 | 0 | 5ZE |
| USA | 31A403001 | Jul-02 - Jul-03 | 0 | 7 | 0 | 5ZE |
| USA | 31A403002 | Jul-09 - Jul-11 | 0 | 12 | 0 | 6A 6B |
| USA | 31A403003 | Aug-06 - Aug-14 | 0 | 61 | 0 | 5ZE 6A 6B 6C |
| USA | 31A403004 | Aug-19 - Aug-29 | 0 | 59 | 0 | 5ZE |
| USA | 31A403005 | Sep-03 - Sep-05 | 0 | 16 | 0 | 5ZE |
| USA | 31A403006 | Nov-03 - Nov-12 | 0 | 86 | 0 | 4X 5Y 5ZE 5ZW 6A |
| USA | 31AM03001 | Aug-20 - Aug-28 | 0 | 86 | 0 | 4X 5Y 5ZE 5ZW |

Table 4: Profile data collected prior to 2003 and processed during the past year.

Total= 13796 stations

| Unique ID | Year | CTD | TowedCTD | BOT | BT | NAFO Subarea |
|-----------|------|-----|----------|-----|----|--|
| 069059001 | 1959 | 0 | 0 | 2 | 0 | 2G |
| 069065001 | 1965 | 0 | 0 | 0 | 11 | 3M 3K 3L 2J |
| 069065002 | 1965 | 0 | 0 | 0 | 16 | 3K 2J 2H 2G 0B |
| 06AD00540 | 1962 | 0 | 0 | 6 | 0 | 1C 1D |
| 06AD00770 | 1966 | 0 | 0 | 2 | 0 | 1F |
| 06AD01870 | 1972 | 0 | 0 | 45 | 0 | 5ZW 5ZE 5Y 4X 4VN 3PS 3K 2J 2H 2G 1B 1C 1D |
| 06AD02660 | 1974 | 0 | 0 | 127 | 0 | 5ZW 5ZE 4X 2J 1F |
| 06AD09180 | 1958 | 0 | 0 | 4 | 0 | 1F |
| 06AD55001 | 1955 | 0 | 0 | 18 | 0 | 1D 1C 1B 1A |
| 06AD63069 | 1963 | 0 | 0 | 2 | 0 | 1F |
| 06DA01620 | 1975 | 0 | 0 | 78 | 0 | 3K 2J |
| 06DA02320 | 1975 | 0 | 0 | 119 | 0 | 5ZE 4X 5Y 5ZW |
| 06DA76001 | 1976 | 0 | 0 | 43 | 0 | 5ZW 5ZE |
| 06GA09190 | 1958 | 0 | 0 | 6 | 0 | 3M 1F |
| 06ME35001 | 1935 | 0 | 0 | 7 | 0 | 1F 2J 3K |
| 06WH00700 | 1966 | 0 | 0 | 2 | 0 | 2J |

| | | | | | | |
|-----------|------|-----|-----|-----|----|---|
| 06WH00820 | 1967 | 0 | 0 | 3 | 0 | 2J 1B 1F |
| 06WH00830 | 1968 | 0 | 0 | 3 | 0 | 1B 1E |
| 06WH00840 | 1969 | 0 | 0 | 212 | 0 | 5ZE 4X 4W 4VS 4VN 3PS 3O 3L 3M 3K 2J 2H 2G 1D 1E 1C 1B 1F 5ZW |
| 06WH01020 | 1970 | 0 | 0 | 298 | 0 | 3K 2J 2H 2G 1D 1C 1F 5ZE 5ZW 5Y 4X 4W 6A |
| 06WH01580 | 1971 | 0 | 0 | 96 | 0 | 4X 5Y 5ZE 5ZW 3K 2J 2H 2G 1C 1D 1E 1F |
| 06WH01650 | 1975 | 0 | 0 | 1 | 0 | 1D |
| 06WH65001 | 1965 | 0 | 0 | 5 | 0 | 3O 5ZE 3PS 3L |
| 06WH65003 | 1965 | 0 | 0 | 25 | 0 | 3L 3K 2J 2H 2G 0B 1C |
| 06WH79078 | 1979 | 0 | 0 | 0 | 3 | 1D 1C |
| 180579021 | 1979 | 0 | 0 | 1 | 1 | 3M |
| 181069200 | 1969 | 0 | 0 | 24 | 0 | 4X 4W |
| 181C02001 | 2002 | 27 | 2 | 0 | 2 | 3L 3N 3PS |
| 181C02002 | 2002 | 131 | 0 | 0 | 9 | 3PS 3PN |
| 181C02003 | 2002 | 95 | 0 | 0 | 2 | 3PS 3O 3L |
| 181C02004 | 2002 | 0 | 3 | 0 | 0 | 3PS |
| 181C02005 | 2002 | 64 | 1 | 0 | 0 | 3L 3O 3N |
| 181C02006 | 2002 | 82 | 2 | 1 | 2 | 3L 3N 3O |
| 181C02007 | 2002 | 70 | 1 | 1 | 9 | 3L 3O 3PS |
| 181C02008 | 2002 | 55 | 0 | 0 | 3 | 3L 3N |
| 181C02009 | 2002 | 0 | 1 | 1 | 0 | 3L |
| 181C02010 | 2002 | 97 | 0 | 0 | 4 | 3O 3N |
| 181C02011 | 2002 | 74 | 2 | 0 | 3 | 3L 3N |
| 181C02012 | 2002 | 68 | 2 | 0 | 5 | 3L 3N 3O |
| 181C02013 | 2002 | 62 | 2 | 0 | 11 | 3L |
| 181C02014 | 2002 | 69 | 1 | 0 | 1 | 3L 3K |
| 181C02015 | 2002 | 27 | 0 | 0 | 0 | 3K 2J |
| 181C02016 | 2002 | 78 | 0 | 0 | 12 | 3L |
| 189002001 | 2002 | 0 | 28 | 37 | 0 | 4T 4S |
| 189969900 | 1969 | 0 | 239 | 0 | 0 | 4X 4W |
| 189970900 | 1970 | 0 | 238 | 0 | 0 | 4W 4X |
| 189971900 | 1971 | 0 | 261 | 0 | 0 | 4X 4W |
| 18BG02012 | 2002 | 0 | 24 | 0 | 0 | 4T |

| | | | | | | |
|-----------|-----------|---|-----|----|----|----------------------|
| 18BW02001 | 2002 | 0 | 35 | 0 | 0 | 3K |
| 18BW02002 | 2002 | 0 | 53 | 0 | 0 | 3K |
| 18BW02003 | 2002 | 0 | 36 | 0 | 0 | 3K |
| 18BW02004 | 2002 | 0 | 14 | 0 | 0 | 3PS |
| 18C793022 | 1993 | 0 | 10 | 0 | 0 | 4T |
| 18C793058 | 1993 | 0 | 18 | 0 | 0 | 4T |
| 18C801002 | 2001 2002 | 0 | 0 | 0 | 20 | 4X 4W 4VS 3M 3N |
| 18C802001 | 2002 | 0 | 0 | 0 | 29 | 4X 5ZE 6B 6C |
| 18C802002 | 2002 | 0 | 0 | 0 | 41 | 4X 5ZE 6B 6C 4W |
| 18CN93007 | 1993 | 0 | 7 | 0 | 0 | 4T |
| 18CN93010 | 1993 | 0 | 6 | 0 | 0 | 4T 4S |
| 18CN93044 | 1993 | 0 | 7 | 0 | 0 | 4T |
| 18CN93049 | 1993 | 0 | 4 | 0 | 0 | 4S |
| 18CN94003 | 1994 | 0 | 3 | 0 | 0 | 4S |
| 18CN94027 | 1994 | 0 | 2 | 0 | 0 | 4S |
| 18CN94028 | 1994 | 0 | 18 | 0 | 0 | 4T |
| 18CN94029 | 1994 | 0 | 3 | 0 | 0 | 4T |
| 18CN94030 | 1994 | 0 | 13 | 0 | 0 | 4T |
| 18CN94039 | 1994 | 0 | 19 | 0 | 0 | 4T |
| 18CN94040 | 1994 | 0 | 7 | 0 | 0 | 4T |
| 18CN94048 | 1994 | 0 | 1 | 0 | 0 | 4S |
| 18CN94050 | 1994 | 0 | 2 | 0 | 0 | 4T |
| 18CN95003 | 1995 | 0 | 1 | 0 | 0 | 4S |
| 18CN95020 | 1995 | 0 | 5 | 0 | 0 | 4T |
| 18CN95024 | 1995 | 0 | 11 | 0 | 0 | 4S 4T |
| 18FC93015 | 1993 | 0 | 42 | 0 | 0 | 4VN |
| 18FC94034 | 1994 | 0 | 82 | 0 | 0 | 4T |
| 18FC94037 | 1994 | 0 | 10 | 0 | 0 | 4T |
| 18FC95042 | 1995 | 0 | 26 | 0 | 0 | 4T |
| 18FL93009 | 1993 | 0 | 39 | 0 | 0 | 4T 4S |
| 18FL93016 | 1993 | 0 | 136 | 0 | 0 | 4R 4S |
| 18FL93032 | 1993 | 0 | 46 | 0 | 0 | 4S 4R |
| 18FL93039 | 1993 | 0 | 7 | 0 | 0 | 4T |
| 18FL93052 | 1993 | 0 | 28 | 0 | 0 | 4VN |
| 18FN02003 | 2002 | 0 | 0 | 0 | 7 | 4X 4W |
| 18FN02004 | 2002 | 0 | 0 | 0 | 51 | 4W 4X 5Y 6A 6B 6C |
| 18GA93001 | 1993 | 0 | 121 | 0 | 0 | 3PN 4R 4VN 4S 4T |
| 18GA94011 | 1994 | 0 | 85 | 0 | 0 | 3PN 4R 4S 3PS 4VN |
| 18GB94017 | 1994 | 0 | 28 | 0 | 0 | 4T |
| 18HE01004 | 2001 | 0 | 0 | 56 | 0 | 4T 4S 4R 4VN |

| | | | | | | |
|-----------|-----------|---|-----|----|----|---|
| 18HE02003 | 2002 | 0 | 0 | 60 | 0 | 4T 4S 4R 4VN |
| 18HL02001 | 2002 | 0 | 0 | 0 | 40 | 4W 4X 5ZW 5ZE 4VN 4T 4S |
| 18HL02002 | 2002 | 0 | 0 | 0 | 37 | 4W 4VS 3O 3PS 3N 3L 3M 3K |
| 18HU00050 | 2000 | 0 | 0 | 53 | 0 | 4W 4X 4VS 4VN 4R 3PS |
| 18HU00066 | 2000 | 0 | 20 | 0 | 0 | 4X 3PS 4W |
| 18HU01009 | 2001 | 0 | 1 | 66 | 0 | 4W 4X 4VS 4VN 4R 3PN 4T 4S 3PS |
| 18HU01061 | 2001 | 0 | 0 | 62 | 0 | 4W 4X 4VS 4VN 4T 4R 4S 3PS |
| 18HU01064 | 2001 | 0 | 0 | 77 | 0 | 4VN 4S 4R 4T |
| 18HU02054 | 2002 | 0 | 1 | 1 | 0 | 4W |
| 18HU02064 | 2002 | 0 | 3 | 0 | 0 | 4W |
| 18HU02070 | 2002 | 0 | 92 | 89 | 12 | 3L 3N 3O 3M 3K |
| 18HU98051 | 1998 | 0 | 0 | 89 | 0 | 4T 4S 4R 4VN |
| 18HU99005 | 1999 | 0 | 0 | 38 | 0 | 4X 4W 4VS 4VN 4R |
| 18HU99054 | 1999 | 0 | 0 | 56 | 0 | 4W 4X 4VS 4VN 3PS 4R |
| 18IS01009 | 2001 2002 | 0 | 0 | 0 | 25 | 4X 4W 4VS 3O 3N 3M |
| 18IS02001 | 2002 | 0 | 0 | 0 | 12 | 4X 4W |
| 18IS02002 | 2002 | 0 | 0 | 0 | 14 | 4X 4W |
| 18IS02003 | 2002 | 0 | 0 | 0 | 36 | 5ZE 4X 6B 6C |
| 18IS79016 | 1979 | 0 | 0 | 0 | 4 | 4W 3M 3K |
| 18LH89018 | 1989 | 0 | 45 | 0 | 0 | 4T 4S |
| 18LL91064 | 1991 | 0 | 163 | 0 | 0 | 4T |
| 18MF02023 | 2002 | 0 | 0 | 43 | 0 | 4T 4S 4R 4VN |

| | | | | | | |
|-----------|------|---|-----|-----|----|------------------------------|
| 18MF02066 | 2002 | 0 | 0 | 66 | 0 | 4S 4T 4R 4VN |
| 18MF02068 | 2002 | 0 | 45 | 0 | 0 | 4T 4S |
| 18MF99017 | 1999 | 0 | 60 | 0 | 0 | 4T 4S 4R |
| 18MP02002 | 2002 | 0 | 0 | 0 | 14 | 4W 4X |
| 18MP02003 | 2002 | 0 | 0 | 0 | 30 | 4X 4W 5ZE 6B 6C |
| 18MP02004 | 2002 | 0 | 0 | 0 | 1 | 3M |
| 18MQ02001 | 2002 | 0 | 0 | 0 | 3 | 4W 4VN 3PS |
| 18MQ02002 | 2002 | 0 | 0 | 0 | 6 | 4X 4VN 4T |
| 18MQ02003 | 2002 | 0 | 0 | 0 | 44 | 6A 5ZW 5ZE 4R 3K 2J 2H |
| 18MQ02004 | 2002 | 0 | 0 | 0 | 24 | 4W 4VS 3PS 3L |
| 18MQ02005 | 2002 | 0 | 0 | 0 | 8 | 4X 4W |
| 18NA00005 | 2000 | 0 | 38 | 0 | 0 | 4W 4VN 4T |
| 18NA00046 | 2000 | 0 | 22 | 0 | 0 | 4VN 4T 4W |
| 18NA91044 | 1991 | 0 | 17 | 0 | 0 | 4VN |
| 18NA93008 | 1993 | 0 | 23 | 0 | 0 | 4VN |
| 18NA97047 | 1997 | 0 | 13 | 0 | 0 | 4VN |
| 18NA97056 | 2001 | 0 | 5 | 0 | 0 | 4VN |
| 18NE00031 | 2000 | 0 | 0 | 120 | 0 | 4W 4VS 4VN |
| 18NE01042 | 2001 | 0 | 232 | 0 | 0 | 3PN 4VN 4R 4T 3K 4S |
| 18NE02001 | 2002 | 0 | 8 | 8 | 0 | 4VS 4W |
| 18NE02002 | 2002 | 0 | 0 | 89 | 0 | 5ZE 4W |
| 18NE02003 | 2002 | 0 | 0 | 121 | 0 | 4W 4VS 4VN |
| 18NE02037 | 2002 | 0 | 118 | 0 | 0 | 4W 4X 5Y |
| 18NE02040 | 2002 | 0 | 94 | 0 | 0 | 4W 4VS 4VN |
| 18NE02051 | 2002 | 0 | 175 | 0 | 0 | 4T 4VN 4W |
| 18NE02067 | 2002 | 0 | 12 | 0 | 0 | 4X 4W |
| 18NE92010 | 1992 | 0 | 103 | 0 | 0 | 4S 4R 4VN |
| 18NE92055 | 1992 | 0 | 205 | 0 | 0 | 4T 4VN 4R 4S |
| 18NE93045 | 1993 | 0 | 227 | 0 | 0 | 3PN 4R 4VN 4T 4S |
| 18NE94024 | 1994 | 0 | 148 | 0 | 0 | 4T 4S |
| 18NE94038 | 1994 | 0 | 132 | 0 | 0 | 4R 4S 4T |
| 18NE95026 | 1995 | 0 | 3 | 0 | 0 | 4T |

| | | | | | | |
|-----------|------|-----|-----|-----|----|-----------------------------|
| 18NE99029 | 1999 | 0 | 0 | 106 | 0 | 4W 4VS 4VN |
| 18OK02001 | 2002 | 0 | 7 | 0 | 0 | 3PS |
| 18OK02002 | 2002 | 0 | 5 | 0 | 8 | 3PS |
| 18OK02003 | 2002 | 0 | 23 | 0 | 0 | 3L |
| 18OK02004 | 2002 | 0 | 5 | 0 | 6 | 3L |
| 18OK02005 | 2002 | 0 | 13 | 0 | 0 | 3L |
| 18OK02006 | 2002 | 0 | 8 | 0 | 0 | 3K 3L |
| 18OK02007 | 2002 | 0 | 9 | 0 | 0 | 3L |
| 18OK02008 | 2002 | 0 | 11 | 0 | 0 | 3L |
| 18OK02009 | 2002 | 0 | 14 | 0 | 0 | 3L 3PS |
| 18OK02010 | 2002 | 0 | 0 | 0 | 7 | 3PS |
| 18OK02011 | 2002 | 0 | 36 | 0 | 0 | 3L |
| 18OP02668 | 2002 | 0 | 3 | 0 | 0 | 4T |
| 18PA02031 | 2002 | 0 | 3 | 0 | 0 | 4X |
| 18PE87011 | 1987 | 0 | 132 | 0 | 0 | 4T 4VN 4S |
| 18PE88021 | 1988 | 0 | 135 | 0 | 0 | 4T 4S 4VN |
| 18PE89024 | 1989 | 0 | 130 | 0 | 0 | 4T 4S |
| 18PE90024 | 1990 | 0 | 119 | 0 | 0 | 4T 4S |
| 18PE91020 | 1991 | 0 | 104 | 0 | 0 | 4T 4S |
| 18PE92029 | 1992 | 0 | 121 | 0 | 0 | 4T 4S |
| 18PE93028 | 1993 | 0 | 74 | 0 | 0 | 4T |
| 18PY02668 | 2002 | 0 | 10 | 0 | 0 | 4T |
| 18PZ00002 | 2000 | 0 | 0 | 68 | 0 | 4W 4X 4VS 4VN 3PS 4R |
| 18PZ97042 | 1997 | 0 | 0 | 67 | 0 | 4W 4VN 4R 4S 4T |
| 18PZ99028 | 1999 | 0 | 0 | 1 | 0 | 4W |
| 18S602001 | 2002 | 0 | 0 | 0 | 1 | 3M |
| 18S902666 | 2002 | 0 | 5 | 0 | 0 | 4W |
| 18SN01903 | 2001 | 0 | 2 | 0 | 0 | 0A |
| 18TL02001 | 2002 | 14 | 2 | 0 | 0 | 3L 3PS |
| 18TL02002 | 2002 | 0 | 2 | 0 | 0 | 3L 5ZE |
| 18TL02003 | 2002 | 0 | 15 | 0 | 0 | 3L 3PS |
| 18TL02004 | 2002 | 26 | 2 | 0 | 0 | 3L 3PS |
| 18TL02005 | 2002 | 0 | 107 | 0 | 26 | 3L 3O 3N 3M 3K |
| 18TL02006 | 2002 | 33 | 2 | 2 | 88 | 3L 3K 3O 3PS |
| 18TL02007 | 2002 | 0 | 47 | 2 | 0 | 3L |
| 18TL02008 | 2002 | 24 | 6 | 1 | 0 | 3PS 3L 3K 2J |
| 18TL02009 | 2002 | 0 | 1 | 1 | 5 | 3L 3N |
| 18TL02010 | 2002 | 0 | 109 | 108 | 55 | 3L 3M 3K 2J 2H 2G |
| 18TL02011 | 2002 | 130 | 2 | 1 | 31 | 3L 3PS 4VS 4VN 4R 3PN |

| | | | | | | |
|-----------|------|----|----|----|-----|--|
| 18TL02012 | 2002 | 2 | 2 | 2 | 1 | 3L |
| 18TL02013 | 2002 | 29 | 2 | 2 | 4 | 3L 3O 3N |
| 18TL02014 | 2002 | 41 | 2 | 0 | 18 | 3L 3N 3M |
| 18TL02015 | 2002 | 7 | 1 | 1 | 0 | 3L 3M |
| 18TL02017 | 2002 | 73 | 1 | 1 | 1 | 3L 3K 2J |
| 18TL02019 | 2002 | 0 | 9 | 1 | 0 | 3L 3PS |
| 18TL02020 | 2002 | 13 | 1 | 1 | 1 | 2J 3L |
| 18TL95004 | 1995 | 0 | 41 | 0 | 0 | 3PN 4R |
| 18TR01005 | 2001 | 0 | 0 | 0 | 4 | 4W 3N 3M |
| 18TR02001 | 2002 | 0 | 0 | 0 | 46 | 4X 5ZW 5ZE 6A 4W 5Y 4VN |
| 18TR02002 | 2002 | 0 | 0 | 0 | 5 | 4W |
| 18VA02003 | 2002 | 0 | 1 | 0 | 0 | 3L |
| 18VA02005 | 2002 | 0 | 1 | 0 | 0 | 3L |
| 18VA02007 | 2002 | 0 | 1 | 0 | 0 | 3L |
| 18VA02008 | 2002 | 0 | 0 | 0 | 29 | 3N 3O 3L |
| 18VA02036 | 2002 | 0 | 1 | 1 | 0 | 3L |
| 18VA02037 | 2002 | 0 | 1 | 1 | 0 | 3L |
| 18VA98901 | 1998 | 0 | 54 | 0 | 0 | 4X |
| 18WA02916 | 2002 | 0 | 7 | 7 | 0 | 4W 4X |
| 317F72001 | 1972 | 0 | 9 | 0 | 0 | 6A |
| 317F72002 | 1972 | 0 | 1 | 0 | 0 | 6A |
| 317F72003 | 1972 | 0 | 9 | 0 | 0 | 6A |
| 317F72004 | 1972 | 0 | 9 | 0 | 0 | 6A |
| 317F72005 | 1972 | 0 | 8 | 0 | 0 | 6A |
| 317F72006 | 1972 | 0 | 6 | 0 | 0 | 6A |
| 317F72007 | 1972 | 0 | 22 | 0 | 0 | 6A |
| 317F72008 | 1972 | 0 | 26 | 0 | 0 | 6A |
| 317F72009 | 1972 | 0 | 25 | 0 | 0 | 6A |
| 317J70001 | 1970 | 0 | 0 | 48 | 0 | 6A |
| 317J70002 | 1970 | 0 | 0 | 20 | 0 | 6A |
| 317J70003 | 1970 | 0 | 0 | 24 | 0 | 6A |
| 317J70004 | 1970 | 0 | 0 | 6 | 0 | 6A |
| 317J70005 | 1970 | 0 | 0 | 8 | 0 | 6A |
| 319060002 | 1960 | 0 | 0 | 9 | 0 | 6F 6G 6H |
| 319088001 | 1988 | 0 | 0 | 0 | 122 | 3L 2J 3K 2H 1F 1E 1B 1C 1D 1A |
| 319088002 | 1988 | 0 | 0 | 0 | 63 | 4W 4X 4VS 3O 3N 3M |
| 319962011 | 1962 | 0 | 0 | 2 | 0 | 2J 1F |
| 319979003 | 1979 | 0 | 0 | 16 | 0 | 6D 6E 6B |
| 319980009 | 1980 | 0 | 0 | 0 | 4 | 6C 6D |
| 319984002 | 1984 | 0 | 1 | 0 | 0 | 6E |

| | | | | | | |
|-----------|------|---|----|-----|----|--------------------------------|
| 319988004 | 1988 | 0 | 0 | 0 | 1 | 3K |
| 319C51006 | 1951 | 0 | 0 | 61 | 0 | 6B |
| 319C51007 | 1951 | 0 | 0 | 204 | 0 | 6B |
| 319C51008 | 1951 | 0 | 0 | 211 | 0 | 6B |
| 319C51009 | 1951 | 0 | 0 | 195 | 0 | 6B |
| 319C51010 | 1951 | 0 | 0 | 38 | 0 | 6B |
| 319C51014 | 1951 | 0 | 0 | 168 | 0 | 6B |
| 319C51015 | 1951 | 0 | 0 | 102 | 0 | 6B |
| 31A368001 | 1968 | 0 | 0 | 6 | 0 | 5ZW |
| 31A368002 | 1968 | 0 | 0 | 9 | 0 | 5ZW |
| 31A368003 | 1968 | 0 | 0 | 6 | 0 | 5ZW |
| 31A495013 | 1995 | 0 | 37 | 0 | 0 | 5ZE 4X |
| 31A498004 | 1998 | 0 | 1 | 0 | 0 | 6C |
| 31A498007 | 1998 | 0 | 1 | 0 | 0 | 6A |
| 31DL67001 | 1967 | 0 | 0 | 90 | 0 | 6A 6B |
| 31KE80004 | 1980 | 0 | 44 | 0 | 0 | 6A 6B |
| 31KE81002 | 1981 | 0 | 48 | 0 | 0 | 6C 6B 6A |
| 31LI59001 | 1959 | 0 | 0 | 18 | 0 | 5Y |
| 31LI59002 | 1959 | 0 | 0 | 3 | 0 | 5Y |
| 31WH01001 | 2001 | 0 | 4 | 0 | 0 | 5ZW |
| 31WH01002 | 2001 | 0 | 1 | 0 | 0 | 5ZW |
| 31WH01003 | 2001 | 0 | 2 | 0 | 0 | 5ZW |
| 329L01001 | 2001 | 0 | 3 | 0 | 0 | 6C 6B |
| 329L01002 | 2001 | 0 | 2 | 0 | 0 | 6C 6B |
| 329L01003 | 2001 | 0 | 28 | 0 | 0 | 5ZW |
| 329L01004 | 2001 | 0 | 41 | 0 | 0 | 5ZW |
| 329L01005 | 2001 | 0 | 16 | 0 | 0 | 5ZW 5ZE |
| 329L01006 | 2001 | 0 | 18 | 0 | 0 | 5ZW |
| 329L01007 | 2001 | 0 | 27 | 0 | 0 | 5ZW 5ZE |
| 329L01008 | 2001 | 0 | 4 | 0 | 0 | 5ZW |
| 329L01009 | 2001 | 0 | 14 | 0 | 0 | 5ZW |
| 329L01010 | 2001 | 0 | 3 | 0 | 0 | 6B |
| 32E301008 | 2001 | 0 | 0 | 0 | 13 | 6C 6B 6D 6E 4VS 4W 3M 3N |
| 32E301009 | 2001 | 0 | 0 | 0 | 1 | 3M |
| 32E301010 | 2001 | 0 | 0 | 0 | 6 | 3M 3N 4W 4VS 4X |
| 32E301011 | 2001 | 0 | 0 | 0 | 4 | 6F 6H 6G |
| 32E301012 | 2001 | 0 | 0 | 0 | 5 | 6H 6E |
| 32E301013 | 2001 | 0 | 0 | 0 | 5 | 6E 6D |
| 32E301014 | 2001 | 0 | 0 | 0 | 15 | 6F 6H 6G 6E 6D |
| 32E301015 | 2001 | 0 | 0 | 0 | 1 | 6A |
| 32E302001 | 2002 | 0 | 0 | 0 | 1 | 6G |
| 32E302002 | 2002 | 0 | 0 | 0 | 11 | 6H 6E 6F 6B 6D |

| | | | | | | |
|-----------|------|---|----|---|----|--|
| 32E399005 | 1999 | 0 | 0 | 0 | 6 | 6G 6H |
| 32E399006 | 1999 | 0 | 0 | 0 | 12 | 6H 6G 6F 6D 6E 5ZE |
| 32E399007 | 1999 | 0 | 0 | 0 | 23 | 6H 6G 6F 6E 6D 5ZE 5ZW 6B 6C 4VS 4W 3O 3N 3M |
| 32E399008 | 1999 | 0 | 0 | 0 | 8 | 3M 3O 3N 3PS 4W 4VS |
| 32EV95008 | 1995 | 0 | 37 | 0 | 0 | 5ZE |
| 32EV96005 | 1996 | 0 | 90 | 0 | 0 | 5ZE 4X |
| 32OC96001 | 1996 | 0 | 52 | 0 | 0 | 5ZE 4X |
| 32OC96002 | 1996 | 0 | 29 | 0 | 0 | 5ZE 4X |
| 32OC98002 | 1998 | 0 | 40 | 0 | 0 | 5ZE 4X |
| 32OD02003 | 2002 | 0 | 0 | 0 | 17 | 6A 6B 6D |
| 32OD02004 | 2002 | 0 | 0 | 0 | 1 | 6B |
| 32OD02005 | 2002 | 0 | 0 | 0 | 19 | 6A 6B |
| 32OD02006 | 2002 | 0 | 0 | 0 | 1 | 6D |
| 32OD99012 | 1999 | 0 | 0 | 0 | 13 | 6A 6B 6D |
| 33DB01010 | 2001 | 0 | 0 | 0 | 11 | 6H 6F 6G 5ZE 4W 4X |
| 33DB02001 | 2002 | 0 | 0 | 0 | 13 | 6H 6G 6F 6E |
| 33EN01010 | 2001 | 0 | 0 | 0 | 9 | 6D 4VS 4W 3N 6H 6G |
| 33EN01011 | 2001 | 0 | 0 | 0 | 1 | 6D |
| 33EN01012 | 2001 | 0 | 0 | 0 | 6 | 6C 6D 4VS 4W 3N |
| 33EN02001 | 2002 | 0 | 0 | 0 | 4 | 6C 6B |
| 33EN02002 | 2002 | 0 | 0 | 0 | 1 | 6D |
| 33EN99003 | 1999 | 0 | 0 | 0 | 1 | 6D |
| 33EU99005 | 1999 | 0 | 0 | 0 | 10 | 6H 6F 6G 6E 6D |
| 33EU99006 | 1999 | 0 | 0 | 0 | 7 | 6D 6E 6F 6G 6H |
| 33EU99007 | 1999 | 0 | 0 | 0 | 4 | 6G 6F 6C |
| 33SC98010 | 1998 | 0 | 0 | 0 | 5 | 6A 6B 6C |
| 33SC99004 | 1999 | 0 | 0 | 0 | 1 | 6B |
| 33SC99005 | 1999 | 0 | 0 | 0 | 1 | 6B |
| 33SC99006 | 1999 | 0 | 0 | 0 | 5 | 6C 6B 6A |
| 33SC99007 | 1999 | 0 | 0 | 0 | 6 | 6A 6B 6C |
| 33SE01017 | 2001 | 0 | 0 | 0 | 2 | 6B 6C |
| 33SE01018 | 2001 | 0 | 0 | 0 | 2 | 6B 6A |
| 33SE01019 | 2001 | 0 | 0 | 0 | 3 | 6B 6C |

| | | | | | | |
|-----------|-----------|---|---|-----|----|---|
| 67WI77006 | 1977 | 0 | 0 | 76 | 0 | 5ZW 5Y 4X 5ZE |
| 67WI78014 | 1978 | 0 | 0 | 31 | 86 | 3L 3M |
| 74CZ72001 | 1972 | 0 | 0 | 42 | 0 | 1F 1E 1D 1C |
| 74CZ73001 | 1973 | 0 | 0 | 15 | 16 | 1F 1D 1C 1E |
| 74EH52001 | 1952 | 0 | 0 | 42 | 0 | 1F |
| 74NO99003 | 1999 | 0 | 0 | 0 | 1 | 6D |
| 74NO99004 | 1999 | 0 | 0 | 0 | 1 | 6D |
| 90GE79017 | 1979 | 0 | 0 | 205 | 0 | 3M 3N 3L 3K |
| 90MU76022 | 1976 | 0 | 0 | 40 | 0 | 6H 6F 6G 6E 6D 6B 6A 5ZE 4X 4VS 3PS 3L 3K |
| 90P377019 | 1977 1978 | 0 | 0 | 102 | 0 | 3K 2J 0B 2G 2H 3M 3L |
| 90PE77018 | 1977 | 0 | 0 | 398 | 0 | 3L 3M 3N 3O 6G 3K |
| 90SU79002 | 1979 | 0 | 0 | 311 | 0 | 3M 3N 3L 3O 3K 2J |
| AGGD02003 | 2002 | 0 | 0 | 0 | 9 | 4X 5Y 5ZW |
| AGHA99021 | 1999 | 0 | 0 | 0 | 14 | 3L 3K 2J 1F |
| BHAS99001 | 1999 | 0 | 0 | 0 | 1 | 6C |
| SISF99010 | 1999 | 0 | 0 | 0 | 2 | 5ZW |
| SISF99011 | 1999 | 0 | 0 | 0 | 10 | 1F 2J 3K |
| SISF99012 | 1999 | 0 | 0 | 0 | 6 | 4X 5Y |

Table 5: Drifting buoy data received during 2003.

Total= 75001 messages

| BUOY | DATE RANGE | DAYS | SST | AP | AT | WS | WD | TC | NAFO Subarea |
|-------|-----------------|------|-----|----|----|----|----|----|---|
| 25548 | Feb-24 - Sep-05 | 193 | - | X | - | - | - | - | 6B |
| 41574 | Jun-18 - Dec 31 | 197 | X | X | - | - | - | - | 6C 6B 6D 5ZE 4X 4W 4VS 3O 3N |
| 41575 | Aug-06 - Dec 04 | 120 | X | X | - | - | - | - | 6C 6D 6E 6F |
| 41576 | Aug-06 - Dec 03 | 119 | X | X | - | - | - | - | 6C 6B 6D 6E 6F 4VS 6G 3O 3N 3M 6H |

| | | | | | | | | | |
|-------|-----------------|-----|---|---|---|---|---|---|--------------------------------------|
| 41577 | Aug-06 - Oct-18 | 73 | X | X | - | - | - | - | 6C 6D 6E |
| 41578 | Aug-06 - Dec 31 | 147 | X | X | - | - | - | - | 6C 6B 6D 6E 4X 4W 4VS 6G 6F |
| 41600 | Dec 10 - Dec 31 | 22 | X | X | X | - | - | - | 6C 6D |
| 41643 | Dec 12 - Dec 31 | 20 | - | - | - | - | - | - | 6C 6D |
| 41658 | Jan-01 - Jan-08 | 8 | X | X | X | - | - | - | 3M |
| 41665 | Mar-04 - Oct-20 | 231 | X | X | - | - | - | - | 3M 5ZW |
| 41666 | Jan-12 - Nov-16 | 309 | X | X | X | - | - | - | 6G 6H 6F 4VS |
| 44501 | May-09 - May-09 | 1 | X | X | - | - | - | - | 3O |
| 44503 | Jun-19 - Oct-20 | 124 | X | X | - | - | - | - | 3L 3O 3PS |
| 44504 | Jun-19 - Dec 30 | 195 | X | X | - | - | - | - | 3N 3L |
| 44506 | Jun-19 - Dec 02 | 167 | X | X | - | - | - | - | 3N 3O 3M |
| 44507 | Jun-20 - Aug-06 | 47 | X | X | - | - | - | - | 3M 3N |
| 44508 | Jul-28 - Dec 31 | 156 | X | X | - | - | - | - | 3O 3PS 4VS |
| 44512 | May-08 - Dec 31 | 238 | X | X | - | - | - | - | 3N 3L |
| 44514 | Jan-01 - May-15 | 135 | X | X | - | - | - | - | 4VS 3PS 3O 3N 3M |
| 44515 | Jan-01 - Feb-23 | 54 | X | X | X | - | - | - | 6C |
| 44546 | Sep-22 - Dec 10 | 80 | - | X | X | X | X | - | 2J 3K 3L 3M |
| 44551 | Jun-10 - Oct-18 | 131 | X | X | X | X | X | - | 4VS 3O 3N 3M 3K |
| 44585 | Jan-09 - Dec 01 | 327 | X | X | X | X | X | - | 4X 5Y 5ZE |
| 44601 | Mar-20 - Jun-16 | 89 | X | X | X | X | X | - | 6H |
| 44604 | Mar-04 - Oct-26 | 237 | - | X | X | - | - | - | 3K 2J 2H 1F |
| 44605 | May-05 - Aug-24 | 112 | X | X | X | - | - | - | 1F 2J 3K |
| 44606 | Aug-01 - Oct-25 | 85 | X | X | X | - | - | - | 6G 6F 6E 4W |
| 44607 | Jan-01 - Jan-12 | 12 | X | X | X | - | - | - | 6H 3M |
| 44610 | Jan-01 - Jan-27 | 27 | X | X | X | - | - | - | 3N 3M |
| 44611 | Jan-01 - Jan-12 | 12 | X | X | X | - | - | - | 3M 3K |
| 44612 | Jan-01 - Nov-29 | 333 | X | X | X | - | - | - | 3K 2J 1F |
| 44613 | Jan-01 - Jan-24 | 24 | - | X | X | - | - | - | 3K 2J |
| 44614 | Jun-14 - Oct-21 | 129 | X | X | X | - | - | - | 1F |
| 44615 | Mar-10 - May-15 | 67 | X | X | X | X | X | - | 3N 3M 3L |
| 44616 | Dec 09 - Dec 31 | 23 | - | X | X | - | - | - | 1F |
| 44617 | Dec 19 - Dec 31 | 13 | X | X | X | - | - | - | 2J |
| 44620 | Apr-04 - Apr-09 | 5 | X | X | X | X | X | - | 3M |
| 44621 | Dec 18 - Dec 31 | 14 | X | X | X | - | - | - | 1F |
| 44622 | Apr-30 - May-06 | 6 | X | X | X | - | - | - | 3K |

| | | | | | | | | | |
|-------|-----------------|-----|---|---|---|---|---|---|--|
| 44623 | Jun-10 - Aug-28 | 79 | X | X | X | - | - | - | 6B 6C 6D 6E 4W 4VS 3N 3M 6H |
| 44624 | Dec 29 - Dec 31 | 3 | - | X | X | - | - | - | 2J |
| 44626 | Jun-10 - Dec 31 | 205 | X | X | X | - | - | - | 6B 5ZW 6A 6D 6E 4X 5ZE |
| 44628 | Jun-10 - Jul-20 | 41 | - | X | X | - | - | - | 6D 6E 4W 4VS 6F 6G 3O 3N 3M 6H |
| 44630 | Jun-10 - Oct-30 | 142 | X | X | X | - | - | - | 6D 6E 4W 6F 4VS 6G 3N 6H |
| 44651 | Mar-07 - Apr-29 | 53 | - | - | - | - | - | - | 4S 4R |
| 44652 | Mar-07 - Mar-22 | 16 | - | - | - | - | - | - | 4S 4R |
| 44653 | Mar-15 - Apr-07 | 23 | - | - | - | - | - | - | 4T 4S 4R |
| 44654 | Mar-06 - Dec 09 | 278 | - | - | - | - | - | - | 4S 4R 4X |
| 44655 | Feb-21 - Mar-09 | 17 | - | - | - | - | - | - | 4T 4S |
| 44657 | Feb-21 - May-18 | 87 | - | - | - | - | - | - | 4T 4S 4VN 4R 3PN 3L |
| 44658 | Apr-10 - Apr-29 | 19 | - | - | - | - | - | - | 2G 2H |
| 44659 | Mar-18 - Apr-02 | 16 | - | - | - | - | - | - | 2G 2H 2J |
| 44660 | Apr-10 - May-22 | 43 | - | - | - | - | - | - | 2H |
| 44726 | Jun-01 - Oct-12 | 134 | X | X | X | - | - | - | 1F 1E 1D 1C 1B 0B |
| 44730 | Jan-08 - Feb-06 | 30 | - | X | X | - | - | - | 3L 3K 3M 2J 1F |
| 44741 | Jun-10 - Dec 31 | 205 | X | X | X | - | - | - | 5ZW 6A 6B 6C 5ZE 6D 6E 4X 4W 4VS 3O 3N 3M |
| 44742 | Sep-17 - Dec 31 | 106 | X | X | X | - | - | - | 3L 3N 3O |
| 44743 | Sep-17 - Dec 31 | 106 | X | X | X | - | - | - | 3K 3L 3M 2J |
| 44744 | Aug-21 - Oct-29 | 70 | X | X | X | - | - | - | 3K 3M |
| 44745 | Sep-15 - Oct-23 | 38 | X | X | X | - | - | - | 2J 1F |
| 44746 | Oct-31 - Dec 06 | 37 | - | X | X | - | - | - | 1F 2H 2J |
| 44747 | Sep-30 - Oct-27 | 28 | X | X | X | - | - | - | 1F 2J 3K |
| 44761 | Oct-29 - Dec 31 | 64 | - | X | X | - | - | - | 3L 2J |
| 44762 | Sep-30 - Sep-30 | 1 | X | X | X | - | - | - | 1F |

| | | | | | | | | | |
|-------|-----------------|-----|---|---|---|---|---|---|--------------------------------------|
| 44765 | Oct-17 - Dec 31 | 76 | X | X | X | - | - | - | 3L 3O 3PS 4VS 4W |
| 44766 | Oct-15 - Oct-25 | 11 | X | X | X | - | - | - | 3K |
| 44768 | Jan-01 - Dec 31 | 365 | X | X | X | - | - | - | 3N 3M 3PS 1F |
| 44771 | Sep-25 - Nov-02 | 39 | - | X | X | - | - | - | 3L 3N 3M |
| 44772 | Dec 29 - Dec 31 | 3 | - | X | X | - | - | - | 1F |
| 44777 | Apr-17 - Apr-26 | 10 | - | X | X | - | - | - | 3M |
| 44778 | Apr-18 - Jun-13 | 57 | - | X | X | - | - | - | 3N 3O 3M |
| 44780 | Apr-21 - Nov-12 | 206 | - | X | X | - | - | - | 1F 2H |
| 44833 | Jun-16 - Dec 03 | 170 | X | X | - | - | - | - | 4VS 3O 3N 3M |
| 44834 | Jun-16 - Oct-08 | 114 | X | X | - | - | - | - | 6B 6C 6D 6E 4W 4VS 6F 3N 3M |
| 44835 | Jun-16 - Jun-24 | 9 | X | X | - | - | - | - | 3N 3M |
| 44836 | Jun-18 - Dec 30 | 195 | X | X | - | - | - | - | 4VS 3PS 4VN 4W |
| 44837 | Jun-17 - Dec 27 | 193 | X | X | - | - | - | - | 4X 4W 5ZE 4VS |
| 44838 | Jun-18 - Nov-27 | 162 | X | X | - | - | - | - | 3M 3N |
| 46553 | Apr-02 - Apr-02 | 1 | X | X | - | - | - | - | 4X |
| 47554 | Jan-01 - Aug-06 | 218 | - | X | - | - | - | - | 0A |
| 47555 | Sep-26 - Sep-26 | 1 | - | - | - | - | - | - | 4X |
| 48536 | Sep-05 - Sep-05 | 1 | - | X | - | - | - | - | 6B |
| 62696 | May-30 - Oct-29 | 152 | X | X | X | - | - | - | 3K 3L 3M |
| 62711 | Jan-02 - Nov-24 | 327 | X | X | X | X | X | - | 1F 1E 2G 2H 2J 3K 3L 3M |
| 62712 | May-07 - Aug-12 | 98 | X | X | X | - | - | - | 1F |
| 62771 | Jan-20 - Jan-20 | 1 | - | - | - | - | - | - | 5Y |
| 64606 | Jan-01 - Sep-26 | 269 | - | X | X | - | - | - | 1F 1E 1D 0B 2G 2H 2J |
| 65597 | Oct-16 - Dec 31 | 77 | X | X | X | - | - | - | 1F 1E |

Table 6a. Current data recovered and processed in 2003

| Latitude | Longitude | Sounding Depth (meters) | Instrument Depth (meters) | Start Date | End Date | Serial Number | Mooring Number |
|----------|-----------|----------------------------|------------------------------|---------------|--------------|--------------------|-------------------|
| 42.6901 | 61.5201 | 2015 | 565 | June 12/02 | Oct 22/02 | Aanderaa # 2663 | 1429 |
| “ | “ | “ | 815 | “ | “ | Aanderaa # 3306 | “ |
| “ | “ | “ | 1100 | “ | “ | Aanderaa # 3584 | “ |

| | | | | | | | |
|---------|---------|------|------|------------|-------------|------------------|------|
| “ | “ | “ | 1616 | “ | “ | Aanderaa # 4406 | “ |
| “ | “ | “ | 1990 | “ | “ | Aanderaa # 4603 | “ |
| 42.8443 | 61.6235 | 1144 | 309 | June 25/02 | May 22/03 | Aanderaa # 1607 | 1432 |
| “ | “ | “ | 159 | “ | “ | Aanderaa # 5359 | “ |
| “ | “ | “ | 584 | “ | “ | Aanderaa # 6410 | “ |
| “ | “ | “ | 834 | “ | “ | Aanderaa # 7013 | “ |
| “ | “ | “ | 1119 | “ | “ | Aanderaa # 9328 | “ |
| 56.6766 | 52.4150 | 3518 | 118 | July 4/02 | July 25/03 | Aanderaa # 5567 | 1452 |
| “ | “ | “ | 768 | “ | “ | Aanderaa # 5569 | “ |
| “ | “ | “ | 1268 | “ | “ | Aanderaa # 5577 | “ |
| “ | “ | “ | 1768 | “ | “ | Aanderaa # 6402 | “ |
| “ | “ | “ | 2518 | “ | “ | Aanderaa # 6409 | “ |
| “ | “ | “ | 3482 | “ | “ | Aanderaa # 7134 | “ |
| 55.1201 | 54.0906 | 1032 | 1012 | July 3/02 | July 24/03 | Aanderaa # 4208 | 1453 |
| 42.6931 | 61.5080 | 2101 | 651 | Oct 20/02 | April 14/03 | Aanderaa # 2664 | 1454 |
| “ | “ | “ | 901 | | | Aanderaa # 4998 | “ |
| “ | “ | “ | 1186 | | | Aanderaa # 5574 | “ |
| “ | “ | “ | 1702 | | | Aanderaa # 5575 | “ |
| | | | | | | | |
| | | | | | | | |
| “ | “ | “ | 2077 | | | Aanderaa # 5578 | “ |
| 42.9851 | 61.7483 | 311 | 286 | Oct. 19/02 | Dec. 24/02 | Aanderaa # 5002A | 1455 |
| “ | “ | “ | 311 | Dec. 24/02 | May 22/03 | Aanderaa # 5002B | “ |
| “ | “ | “ | 301 | Oct. 19/02 | Dec. 24/02 | Aanderaa # 5572A | “ |
| 42.9851 | 61.7483 | 311 | 301 | Dec. 24/02 | May 22/03 | Aanderaa # 5572B | 1455 |
| 46.1606 | 60.4674 | 262 | 69 | Oct. 16/02 | June 4/03 | Aanderaa # 4355 | 1462 |
| “ | “ | “ | 119 | “ | “ | Aanderaa # 7592 | “ |
| “ | “ | “ | 28 | “ | “ | Aanderaa # 8695 | “ |
| | | | | | | | |

| Latitude | Longitude | Sounding Depth (meters) | Instrument Depth (meters) | Start Date | End Date | Serial Number | Mooring Number |
|----------|-----------|-------------------------|---------------------------|------------|-------------|-----------------|----------------|
| “ | “ | “ | 59 | “ | “ | Aanderaa # 7127 | “ |
| “ | “ | “ | 20 | “ | “ | Aanderaa # 8697 | “ |
| 46.0917 | 60.6811 | 72 | 66.5 | Oct. 15/02 | June 4/03 | Aanderaa # 7122 | 1464 |
| 43.3936 | 57.6792 | 3692 | 553 | Apr. 17/03 | June 18/03 | Aanderaa # 786 | 1474 |
| “ | “ | “ | 1053 | “ | “ | Aanderaa # 3196 | “ |
| “ | “ | “ | 502 | “ | “ | Aanderaa # 4350 | “ |
| 44.8314 | 56.1764 | 400 | 200 | July 17/03 | Sept. 30/03 | Aanderaa # 4355 | 1492 |
| “ | “ | “ | 300 | “ | Nov. 5/03 | Aanderaa # 5032 | “ |
| “ | “ | “ | 375 | “ | “ | Aanderaa # 5572 | “ |
| “ | “ | “ | 125 | “ | “ | Aanderaa # 7192 | “ |
| 42.6932 | 61.5080 | 2109 | 139 | Oct. 20/02 | April 16/03 | RDI Adcp # 1646 | 1454 |
| 42.9852 | 61.7483 | 305.9 | 37.8 | Oct. 19/02 | Dec. 24/02 | RDI Adcp # 104 | 1455 |
| 46.2915 | 60.4157 | 19.4 | 3.9 | Oct. 15/02 | June 3/03 | RDI Adcp # 39 | 1465 |
| 55.4080 | 58.0591 | 98.7 | 35.5 | Dec. 2/02 | July 22/03 | RDI Adcp # 511 | 1466 |
| 44.8314 | 66.1764 | 395 | 23 | July 17/03 | Nov. 5/03 | RDI Adcp # 3469 | 1492 |
| 44.2999 | 63.2442 | 158.5 | 9.7 | Oct. 19/03 | Nov. 12/03 | RDI Adcp # 511 | 1500 |

Current data recovered and not yet processed 2003.

| Latitude | Longitude | Sounding Depth (meters) | Instrument Depth (meters) | Start Date | End Date | Serial Number | Mooring Number |
|----------|-----------|-------------------------|---------------------------|------------|------------|-----------------|----------------|
| 74.0834 | 91.0502 | 154 | 84 | Aug. 20/02 | Aug. 4/03 | RDI Adcp # 0505 | 1438 |
| 74.0818 | 91.0329 | 154 | 150 | “ | “ | RDI Adcp # 1266 | 1439 |
| 74.1955 | 90.8511 | 279 | 79 | “ | “ | RDI Adcp # 0499 | 1441 |
| 74.3205 | 90.7210 | 218 | 81 | “ | “ | RDI Adcp # 0517 | 1443 |
| 74.5366 | 90.4249 | 205 | 88 | Aug. 19/02 | Aug. 30/03 | RDI Adcp # 0493 | 1445 |
| 47.0011 | 47.2824 | 408 | 188 | Nov. 27/02 | July 19/03 | RDI Adcp # 0239 | 1457 |
| “ | “ | “ | 308 | “ | “ | Aanderaa # 7650 | “ |

| | | | | | | | |
|---------|---------|------|------|----------------|----------------|--------------------|------|
| “ | “ | “ | 383 | “ | “ | Aanderaa # 4406 | “ |
| 47.0015 | 47.0345 | 1123 | 103 | Nov. 26/02 | July 19/03 | Aanderaa # 6403 | 1458 |
| “ | “ | “ | 303 | “ | “ | Aanderaa # 6411 | “ |
| “ | “ | “ | 503 | “ | “ | Aanderaa # 3584 | “ |
| “ | “ | “ | 803 | “ | “ | Aanderaa # 3306 | “ |
| “ | “ | “ | 1098 | “ | “ | Aanderaa # 2663 | “ |
| 46.2071 | 63.7576 | 21.9 | 21.5 | Dec. 21/02 | April 30/03 | RDI Adcp # 0512 | 1469 |
| 44.3310 | 64.2478 | 15.5 | 15 | May 24/03 | July 3/03 | RDI Adcp # 3560 | 1477 |
| 44.3321 | 64.2510 | 15.2 | 15 | July 3/03 | Sept. 11/03 | RDI Adcp # 3560 | 1477 |
| 44.3325 | 64.2518 | 18.4 | 18 | Sept. 11/03 | Oct. 25/03 | RDI Adcp # 3560 | 1477 |
| 43.8700 | 60.1954 | 37.2 | 35.8 | Sept. 10/03 | Nov. 4/03 | RDI Adcp # 2935 | 1495 |

Table 6b. Current meters deployed in 2003 and not yet recovered

| Deployment Date | Instrument Type | Number of Instruments | Projected Recovery Date |
|------------------------|------------------------|------------------------------|--------------------------------|
| July 14/03 | Aanderaa | 5 | May 21/04 |
| “ | RDI Adcp | 1 | “ |
| July 18/03 | Aanderaa | 9 | June 12/04 |
| “ | RDI Adcp | 2 | “ |
| Nov. 3/03 | Aanderaa | 4 | June 12/04 |
| “ | RDI Adcp | 1 | “ |
| Aug. 15/03 | RDI Adcp | 5 | Aug. 15/04 |