

Table 1. NF-10-01 and NF-10-02 Discrete Sampling Stations

| Station Number | Station Operations Casts and Tows | Station Arrival | | Station Position | |
|----------------|--------------------------------------|-----------------|--------|------------------|----------------|
| | | Date | Time | Latitude | Longitude |
| 001 | CTD, bongo, optics | 23-Feb-2010 | 15:57z | 17 ° 42.21 ' N | 64 ° 54.38 ' W |
| 002 | CTD, MOCNESS, bongo | 23-Feb-2010 | 18:30z | 17 ° 42.23 ' N | 64 ° 59.69 ' W |
| 003 | CTD | 23-Feb-2010 | 21:42z | 17 ° 37.47 ' N | 65 ° 02.11 ' W |
| 004 | CTD | 23-Feb-2010 | 23:18z | 17 ° 31.46 ' N | 64 ° 56.01 ' W |
| 005 | CTD, MOCNESS, bongo | 24-Feb-2010 | 00:33z | 17 ° 36.36 ' N | 64 ° 55.03 ' W |
| 006 | CTD | 24-Feb-2010 | 03:58z | 17 ° 31.49 ' N | 64 ° 50.63 ' W |
| 007 | CTD, MOCNESS, bongo | 24-Feb-2010 | 05:03z | 17 ° 36.61 ' N | 64 ° 50.68 ' W |
| 008 | CTD | 24-Feb-2010 | 08:09z | 17 ° 33.90 ' N | 64 ° 45.56 ' W |
| 009 | CTD, MOCNESS, bongo | 24-Feb-2010 | 09:18z | 17 ° 38.74 ' N | 64 ° 46.82 ' W |
| 010 | CTD | 24-Feb-2010 | 11:53z | 17 ° 35.15 ' N | 64 ° 42.02 ' W |
| 011 | CTD, bongo | 24-Feb-2010 | 13:05z | 17 ° 40.21 ' N | 64 ° 43.16 ' W |
| 012 | CTD | 24-Feb-2010 | 14:35z | 17 ° 35.98 ' N | 64 ° 37.97 ' W |
| 013 | CTD, MOCNESS, bongo | 24-Feb-2010 | 15:39z | 17 ° 40.84 ' N | 64 ° 39.10 ' W |
| 014 | CTD | 24-Feb-2010 | 18:24z | 17 ° 36.95 ' N | 64 ° 33.94 ' W |
| 015 | CTD | 24-Feb-2010 | 19:31z | 17 ° 41.87 ' N | 64 ° 35.38 ' W |
| 016 | CTD, bongo | 25-Feb-2010 | 00:20z | 17 ° 43.50 ' N | 64 ° 35.84 ' W |
| 017 | CTD | 25-Feb-2010 | 01:50z | 17 ° 38.96 ' N | 64 ° 29.10 ' W |
| 018 | CTD, MOCNESS, bongo | 25-Feb-2010 | 03:08z | 17 ° 43.42 ' N | 64 ° 31.52 ' W |
| 019 | CTD | 25-Feb-2010 | 05:36z | 17 ° 46.23 ' N | 64 ° 32.82 ' W |
| 020 | CTD, MOCNESS, bongo | 25-Feb-2010 | 06:09z | 17 ° 48.68 ' N | 64 ° 34.23 ' W |
| 021 | CTD | 25-Feb-2010 | 08:47z | 17 ° 52.79 ' N | 64 ° 36.31 ' W |
| 022 | CTD, MOCNESS, bongo | 25-Feb-2010 | 09:53z | 17 ° 54.06 ' N | 64 ° 32.46 ' W |
| 023 | CTD | 25-Feb-2010 | 12:50z | 17 ° 49.75 ' N | 64 ° 30.13 ' W |
| 024 | CTD | 25-Feb-2010 | 13:34z | 17 ° 47.06 ' N | 64 ° 31.03 ' W |
| 025 | CTD, bongo | 25-Feb-2010 | 14:07z | 17 ° 47.88 ' N | 64 ° 29.22 ' W |
| 026 | CTD, optics | 25-Feb-2010 | 14:56z | 17 ° 48.68 ' N | 64 ° 27.18 ' W |
| 027 | CTD | 25-Feb-2010 | 16:20z | 17 ° 51.95 ' N | 64 ° 20.62 ' W |
| 028 | CTD, MOCNESS, bongo | 25-Feb-2010 | 18:12z | 17 ° 41.87 ' N | 64 ° 25.86 ' W |
| 029 | CTD | 25-Feb-2010 | 20:58z | 17 ° 46.34 ' N | 64 ° 28.26 ' W |
| 030 | CTD | 25-Feb-2010 | 22:07z | 17 ° 45.12 ' N | 64 ° 23.13 ' W |
| 031 | CTD, MOCNESS, bongo | 25-Feb-2010 | 23:14z | 17 ° 49.62 ' N | 64 ° 25.22 ' W |
| 032 | CTD | 26-Feb-2010 | 01:56z | 17 ° 54.30 ' N | 64 ° 27.63 ' W |
| 033 | CTD, MOCNESS, bongo | 26-Feb-2010 | 03:23z | 18 ° 00.85 ' N | 64 ° 30.98 ' W |
| 034 | CTD/LADCP, MOCNESS, bongo | 26-Feb-2010 | 05:52z | 18 ° 07.04 ' N | 64 ° 34.17 ' W |
| 035 | CTD | 26-Feb-2010 | 10:32z | 18 ° 10.40 ' N | 64 ° 36.30 ' W |
| 036 | CTD, MOCNESS, bongo | 26-Feb-2010 | 11:40z | 18 ° 14.44 ' N | 64 ° 38.50 ' W |
| 037 | CTD | 26-Feb-2010 | 14:24z | 18 ° 17.84 ' N | 64 ° 41.08 ' W |
| 038 | CTD, MOCNESS, bongo, optics | 26-Feb-2010 | 15:45z | 18 ° 10.79 ' N | 64 ° 47.66 ' W |
| 039 | CTD, bongo | 26-Feb-2010 | 18:48z | 18 ° 16.67 ' N | 64 ° 47.55 ' W |
| 040 | CTD | 26-Feb-2010 | 19:41z | 18 ° 17.49 ' N | 64 ° 43.64 ' W |
| 041 | CTD | 26-Feb-2010 | 20:35z | 18 ° 11.77 ' N | 64 ° 43.55 ' W |
| 042 | CTD, MOCNESS, bongo | 26-Feb-2010 | 21:51z | 18 ° 05.52 ' N | 64 ° 43.62 ' W |
| 043 | CTD/LADCP, MOCNESS, bongo | 27-Feb-2010 | 00:54z | 18 ° 00.75 ' N | 64 ° 43.71 ' W |
| 044 | CTD | 27-Feb-2010 | 06:58z | 17 ° 54.02 ' N | 64 ° 41.13 ' W |
| 045 | CTD | 27-Feb-2010 | 08:03z | 17 ° 49.48 ' N | 64 ° 38.73 ' W |
| 046 | CTD, bongo | 27-Feb-2010 | 08:48z | 17 ° 47.29 ' N | 64 ° 39.58 ' W |
| 047 | CTD | 27-Feb-2010 | 10:08z | 17 ° 48.60 ' N | 64 ° 41.97 ' W |
| 048 | CTD | 27-Feb-2010 | 11:02z | 17 ° 46.37 ' N | 64 ° 42.25 ' W |
| 049 | CTD, bongo | 27-Feb-2010 | 12:23z | 17 ° 47.70 ' N | 64 ° 45.59 ' W |
| 050 | CTD | 27-Feb-2010 | 15:35z | 17 ° 52.50 ' N | 64 ° 45.69 ' W |
| 051 | CTD, optics | 27-Feb-2010 | 16:46z | 17 ° 47.44 ' N | 64 ° 48.59 ' W |
| 052 | CTD | 27-Feb-2010 | 18:26z | 17 ° 50.18 ' N | 64 ° 56.10 ' W |
| 053 | CTD, MOCNESS, bongo | 27-Feb-2010 | 19:23z | 17 ° 46.77 ' N | 64 ° 59.23 ' W |
| 054 | CTD | 27-Feb-2010 | 23:07z | 17 ° 45.11 ' N | 64 ° 54.31 ' W |
| 055 | CTD | 27-Feb-2010 | 23:58z | 17 ° 47.54 ' N | 64 ° 54.41 ' W |
| 056 | CTD, bongo | 28-Feb-2010 | 00:49z | 17 ° 46.51 ' N | 64 ° 51.50 ' W |

Table 1. NF-10-01 and NF-10-02 Discrete Sampling Stations

| Station Number | Station Operations Casts and Tows | Station Arrival | | Station Position | |
|----------------|--------------------------------------|-----------------|--------|------------------|----------------|
| | | Date | Time | Latitude | Longitude |
| 057 | CTD, MOCNESS, bongo | 28-Feb-2010 | 02:31z | 17 ° 51.38 ' N | 64 ° 51.46 ' W |
| 058 | CTD/LADCP, MOCNESS, bongo | 28-Feb-2010 | 05:09z | 17 ° 56.15 ' N | 64 ° 51.48 ' W |
| 059 | CTD | 28-Feb-2010 | 11:08z | 18 ° 00.95 ' N | 64 ° 51.51 ' W |
| 060 | CTD, MOCNESS, bongo | 28-Feb-2010 | 12:21z | 18 ° 05.62 ' N | 64 ° 51.68 ' W |
| 061 | CTD, MOCNESS, bongo | 28-Feb-2010 | 15:00z | 18 ° 11.44 ' N | 64 ° 51.45 ' W |
| 062 | CTD, optics | 28-Feb-2010 | 17:38z | 18 ° 16.19 ' N | 64 ° 51.57 ' W |
| 063 | CTD | 28-Feb-2010 | 19:05z | 18 ° 10.12 ' N | 64 ° 54.30 ' W |
| 064 | CTD, MOCNESS, bongo | 28-Feb-2010 | 20:14z | 18 ° 05.66 ' N | 64 ° 57.52 ' W |
| 065 | CTD, MOCNESS, bongo | 28-Feb-2010 | 23:14z | 18 ° 10.84 ' N | 64 ° 57.50 ' W |
| 066 | CTD, bongo | 01-Mar-2010 | 02:09z | 18 ° 17.29 ' N | 64 ° 57.41 ' W |
| 067 | CTD, MOCNESS, bongo | 01-Mar-2010 | 03:27z | 18 ° 11.42 ' N | 64 ° 59.91 ' W |
| 068 | CTD | 01-Mar-2010 | 06:39z | 18 ° 00.78 ' N | 65 ° 02.01 ' W |
| 069 | CTD, MOCNESS, bongo | 01-Mar-2010 | 07:43z | 18 ° 05.59 ' N | 65 ° 02.09 ' W |
| 070 | CTD, MOCNESS, bongo | 01-Mar-2010 | 11:01z | 18 ° 11.67 ' N | 65 ° 02.28 ' W |
| 071 | CTD, bongo | 01-Mar-2010 | 14:02z | 18 ° 17.26 ' N | 65 ° 02.17 ' W |
| 072 | CTD, bongo, optics | 01-Mar-2010 | 15:08z | 18 ° 11.71 ' N | 65 ° 04.69 ' W |
| 073 | CTD, MOCNESS, bongo | 01-Mar-2010 | 16:34z | 18 ° 05.46 ' N | 65 ° 06.47 ' W |
| 074 | CTD, MOCNESS, bongo | 01-Mar-2010 | 19:52z | 18 ° 09.96 ' N | 65 ° 06.51 ' W |
| 075 | CTD, bongo | 01-Mar-2010 | 22:51z | 18 ° 16.15 ' N | 65 ° 06.40 ' W |
| 076 | CTD, bongo | 02-Mar-2010 | 00:00z | 18 ° 21.10 ' N | 65 ° 08.21 ' W |
| 077 | CTD, bongo | 02-Mar-2010 | 01:33z | 18 ° 12.15 ' N | 65 ° 12.42 ' W |
| 078 | CTD, MOCNESS, bongo | 02-Mar-2010 | 02:38z | 18 ° 06.54 ' N | 65 ° 12.28 ' W |
| 079 | CTD | 02-Mar-2010 | 06:37z | 18 ° 00.71 ' N | 65 ° 16.61 ' W |
| 080 | CTD, bongo | 02-Mar-2010 | 07:42z | 18 ° 05.52 ' N | 65 ° 18.19 ' W |
| 081 | CTD, bongo, optics | 05-Mar-2010 | 14:28z | 18 ° 24.29 ' N | 64 ° 31.24 ' W |
| 082 | CTD, bongo | 05-Mar-2010 | 22:55z | 18 ° 10.48 ' N | 65 ° 20.47 ' W |
| 083 | CTD, bongo | 05-Mar-2010 | 23:52z | 18 ° 12.91 ' N | 65 ° 19.09 ' W |
| 084 | CTD, bongo | 06-Mar-2010 | 00:46z | 18 ° 15.56 ' N | 65 ° 17.98 ' W |
| 085 | CTD, bongo | 06-Mar-2010 | 02:25z | 18 ° 13.85 ' N | 65 ° 27.24 ' W |
| 086 | CTD, bongo | 06-Mar-2010 | 03:33z | 18 ° 18.84 ' N | 65 ° 26.94 ' W |
| 087 | CTD, bongo | 06-Mar-2010 | 20:14z | 18 ° 27.41 ' N | 65 ° 09.83 ' W |
| 088 | CTD, MOCNESS, bongo | 06-Mar-2010 | 21:48z | 18 ° 33.92 ' N | 65 ° 11.39 ' W |
| 089 | CTD | 07-Mar-2010 | 02:01z | 18 ° 41.24 ' N | 65 ° 13.26 ' W |
| 090 | CTD, MOCNESS, bongo | 07-Mar-2010 | 03:45z | 18 ° 42.97 ' N | 65 ° 03.75 ' W |
| 091 | CTD | 07-Mar-2010 | 06:33z | 18 ° 36.25 ' N | 65 ° 02.31 ' W |
| 092 | CTD | 07-Mar-2010 | 07:52z | 18 ° 30.22 ' N | 65 ° 04.42 ' W |
| 093 | CTD, bongo | 07-Mar-2010 | 08:56z | 18 ° 24.37 ' N | 65 ° 00.09 ' W |
| 094 | CTD | 07-Mar-2010 | 10:27z | 18 ° 23.75 ' N | 64 ° 52.74 ' W |
| 095 | CTD, bongo | 07-Mar-2010 | 11:16z | 18 ° 24.42 ' N | 64 ° 46.91 ' W |
| 096 | CTD, bongo | 07-Mar-2010 | 13:04z | 18 ° 30.37 ' N | 64 ° 54.37 ' W |
| 097 | CTD, MOCNESS, bongo | 07-Mar-2010 | 14:31z | 18 ° 37.10 ' N | 64 ° 56.09 ' W |
| 098 | CTD | 07-Mar-2010 | 17:17z | 18 ° 45.19 ' N | 64 ° 55.73 ' W |
| 099 | CTD | 07-Mar-2010 | 18:33z | 18 ° 39.34 ' N | 64 ° 50.17 ' W |
| 100 | CTD, bongo | 07-Mar-2010 | 19:31z | 18 ° 35.96 ' N | 64 ° 46.89 ' W |
| 101 | CTD | 07-Mar-2010 | 20:39z | 18 ° 31.34 ' N | 64 ° 42.42 ' W |
| 102 | CTD | 07-Mar-2010 | 21:20z | 18 ° 28.00 ' N | 64 ° 39.33 ' W |
| 103 | CTD, bongo | 07-Mar-2010 | 22:20z | 18 ° 32.24 ' N | 64 ° 33.49 ' W |
| 104 | CTD, bongo | 07-Mar-2010 | 23:42z | 18 ° 37.03 ' N | 64 ° 38.08 ' W |
| 105 | CTD | 08-Mar-2010 | 06:03z | 18 ° 16.86 ' N | 64 ° 35.74 ' W |
| 106C | CTD/LADCP | 08-Mar-2010 | 08:15z | 18 ° 12.59 ' N | 64 ° 28.32 ' W |
| 106T | MOCNESS, bongo | 08-Mar-2010 | 10:46z | 18 ° 14.00 ' N | 64 ° 29.30 ' W |
| 107 | CTD, MOCNESS, bongo | 08-Mar-2010 | 12:47z | 18 ° 18.29 ' N | 64 ° 32.45 ' W |
| 108C | CTD/LADCP | 08-Mar-2010 | 16:04z | 18 ° 15.97 ' N | 64 ° 20.62 ' W |
| 108T | MOCNESS, bongo | 08-Mar-2010 | 18:45z | 18 ° 18.00 ' N | 64 ° 22.20 ' W |
| 109 | CTD, MOCNESS, bongo | 08-Mar-2010 | 20:35z | 18 ° 22.00 ' N | 64 ° 25.50 ' W |
| 110 | CTD/LADCP | 08-Mar-2010 | 23:54z | 18 ° 25.63 ' N | 64 ° 11.54 ' W |

Table 1. NF-10-01 and NF-10-02 Discrete Sampling Stations

| Station Number | Station Operations Casts and Tows | Station Arrival | | Station Position | |
|----------------|--------------------------------------|-----------------|--------|------------------|----------------|
| | | Date | Time | Latitude | Longitude |
| 111 | CTD, MOCNESS, bongo | 09-Mar-2010 | 02:22z | 18 ° 29.28 ' N | 64 ° 14.86 ' W |
| 112 | CTD, MOCNESS, bongo | 09-Mar-2010 | 05:15z | 18 ° 36.04 ' N | 64 ° 07.88 ' W |
| 113 | CTD | 09-Mar-2010 | 08:36z | 18 ° 49.17 ' N | 64 ° 07.87 ' W |
| 114 | CTD | 09-Mar-2010 | 09:54z | 18 ° 43.65 ' N | 64 ° 12.81 ' W |
| 115 | CTD, MOCNESS, bongo | 09-Mar-2010 | 11:10z | 18 ° 48.77 ' N | 64 ° 15.66 ' W |
| 116 | CTD | 09-Mar-2010 | 14:07z | 18 ° 47.53 ' N | 64 ° 22.98 ' W |
| 117 | CTD, optics | 09-Mar-2010 | 15:10z | 18 ° 52.52 ' N | 64 ° 22.98 ' W |
| 118 | CTD, MOCNESS, bongo | 09-Mar-2010 | 16:53z | 18 ° 47.91 ' N | 64 ° 31.19 ' W |
| 119 | CTD | 09-Mar-2010 | 19:51z | 18 ° 55.35 ' N | 64 ° 40.84 ' W |
| 120 | CTD, MOCNESS, bongo | 09-Mar-2010 | 20:53z | 18 ° 50.37 ' N | 64 ° 40.69 ' W |
| 121 | CTD, MOCNESS, bongo | 10-Mar-2010 | 00:04z | 18 ° 46.24 ' N | 64 ° 46.84 ' W |
| 122 | CTD | 10-Mar-2010 | 03:10z | 18 ° 41.95 ' N | 64 ° 42.73 ' W |
| 123 | CTD | 10-Mar-2010 | 04:26z | 18 ° 41.24 ' N | 64 ° 32.25 ' W |
| 124 | CTD, bongo | 10-Mar-2010 | 05:18z | 18 ° 36.51 ' N | 64 ° 27.78 ' W |
| 125 | CTD, bongo | 10-Mar-2010 | 06:20z | 18 ° 36.50 ' N | 64 ° 21.73 ' W |
| 126 | CTD, bongo | 10-Mar-2010 | 07:20z | 18 ° 36.58 ' N | 64 ° 15.53 ' W |
| 127 | CTD/LADCP, MOCNESS, bongo | 10-Mar-2010 | 13:04z | 18 ° 24.90 ' N | 64 ° 20.25 ' W |
| 128 | CTD/LADCP | 10-Mar-2010 | 14:20z | 18 ° 23.07 ' N | 64 ° 17.69 ' W |
| 129 | CTD/LADCP, MOCNESS, bongo | 10-Mar-2010 | 16:21z | 18 ° 21.29 ' N | 64 ° 15.50 ' W |
| 130 | CTD/LADCP, MOCNESS, bongo | 10-Mar-2010 | 19:22z | 18 ° 19.43 ' N | 64 ° 12.69 ' W |
| 131 | CTD/LADCP | 10-Mar-2010 | 22:35z | 18 ° 17.92 ' N | 64 ° 11.01 ' W |
| 132 | CTD/LADCP, MOCNESS, bongo | 11-Mar-2010 | 02:00z | 18 ° 16.96 ' N | 63 ° 56.73 ' W |
| 133 | CTD/LADCP, MOCNESS, bongo | 11-Mar-2010 | 07:01z | 18 ° 15.27 ' N | 63 ° 36.85 ' W |
| 134 | CTD/LADCP, MOCNESS, bongo | 11-Mar-2010 | 11:07z | 18 ° 14.18 ' N | 63 ° 23.48 ' W |
| 135 | CTD | 11-Mar-2010 | 15:43z | 18 ° 06.46 ' N | 63 ° 20.90 ' W |
| 136 | CTD, MOCNESS, bongo | 11-Mar-2010 | 23:08z | 17 ° 59.80 ' N | 63 ° 07.79 ' W |
| 137 | CTD, MOCNESS, bongo | 12-Mar-2010 | 02:38z | 17 ° 52.67 ' N | 63 ° 17.96 ' W |
| 138 | CTD, bongo | 12-Mar-2010 | 06:03z | 17 ° 40.30 ' N | 63 ° 21.02 ' W |
| 139 | CTD, MOCNESS, bongo | 12-Mar-2010 | 07:52z | 17 ° 38.98 ' N | 63 ° 12.43 ' W |
| 140 | CTD | 12-Mar-2010 | 10:57z | 17 ° 44.37 ' N | 63 ° 05.03 ' W |
| 141 | CTD, bongo, optics | 12-Mar-2010 | 13:12z | 17 ° 53.12 ' N | 62 ° 51.92 ' W |
| 142 | CTD, MOCNESS, bongo | 12-Mar-2010 | 16:16z | 17 ° 31.83 ' N | 62 ° 56.49 ' W |
| 143 | CTD, MOCNESS, bongo | 12-Mar-2010 | 20:33z | 17 ° 20.97 ' N | 62 ° 40.00 ' W |
| 144 | CTD, bongo | 13-Mar-2010 | 03:18z | 17 ° 06.60 ' N | 62 ° 07.72 ' W |
| 145 | CTD, bongo | 13-Mar-2010 | 06:01z | 16 ° 55.59 ' N | 62 ° 20.12 ' W |
| 146 | CTD, MOCNESS, bongo | 13-Mar-2010 | 07:48z | 16 ° 43.43 ' N | 62 ° 16.36 ' W |
| 147 | CTD, bongo | 13-Mar-2010 | 16:49z | 17 ° 13.34 ' N | 63 ° 27.02 ' W |
| 148 | CTD, bongo, optics | 13-Mar-2010 | 19:12z | 17 ° 27.90 ' N | 63 ° 28.89 ' W |
| 149 | CTD, bongo | 13-Mar-2010 | 21:22z | 17 ° 30.91 ' N | 63 ° 43.92 ' W |
| 150 | CTD, MOCNESS, bongo | 14-Mar-2010 | 00:57z | 17 ° 59.65 ' N | 63 ° 50.50 ' W |
| 151 | CTD, bongo | 14-Mar-2010 | 16:18z | 18 ° 18.95 ' N | 65 ° 06.84 ' W |
| 152 | CTD, bongo | 14-Mar-2010 | 16:55z | 18 ° 19.91 ' N | 65 ° 02.89 ' W |
| 153 | CTD, bongo, optics | 14-Mar-2010 | 18:08z | 18 ° 18.17 ' N | 65 ° 11.27 ' W |
| 154 | CTD, MOCNESS, bongo, optics | 14-Mar-2010 | 20:26z | 18 ° 10.91 ' N | 64 ° 57.49 ' W |
| 155 | CTD, MOCNESS, bongo | 14-Mar-2010 | 23:17z | 18 ° 11.78 ' N | 65 ° 01.98 ' W |
| 156 | CTD, MOCNESS, bongo | 15-Mar-2010 | 01:53z | 18 ° 09.81 ' N | 65 ° 06.49 ' W |