

| R/V Nathaniel B. Palmer Underway Geophysical Watch Log, Cruise: NBP0505 | | | | | | | | | | | | | | | |
|---|--------|-------|----------|----------|-----------|-----------|---------|-------|-------------|---------|---------------|------------|-----------|---|---------------------------------|
| | Julian | Time | Latitude | Latitude | Longitude | Longitude | Speed | Wind | | | | | | | |
| Date | Day | (GMT) | (S) deg | (S) min | (W) deg | (W) min | (knots) | CMG | Depth (m) | Gravity | (true) (port) | Shot Point | Temp (°C) | Comments and Observations | |
| 6/23/2005 | 174 | 12:19 | 53 | 10.825 | 70 | 54.021 | 12.6 | 161.7 | 30 (bathy) | 8967.2 | 24.3 | | 5.2 | Start of survey; leaving PA dock | |
| 6/23/2005 | 174 | 12:31 | 53 | 13.404 | 70 | 52.760 | 14.0 | 168.7 | 127 (bathy) | 8950.3 | 22.1 | | 5.1 | | BATHY DEPTH |
| 6/23/2005 | 174 | 12:45 | 53 | 16.554 | 70 | 52.134 | 14.3 | 176.3 | 163 (bathy) | 8969.4 | 19.3 | | 5.2 | | BATHY DEPTH |
| 6/23/2005 | 174 | 12:55 | 53 | 18.954 | 70 | 52.000 | 13.9 | 178.3 | 206 | 9144.0 | 20.9 | | 5.0 | Safety Training; Multibeam Depth | |
| 6/23/2005 | 174 | 14:50 | 53 | 45.557 | 70 | 54.772 | 14.1 | 202.2 | 369 | 9017.5 | 19.0 | | 5.5 | | 1300-1450 GMT - Safety Training |
| 6/23/2005 | 174 | 15:00 | 53 | 47.891 | 70 | 56.454 | 14.5 | 202.7 | 437 | 9029.9 | 14.0 | | 6.7 | | |
| 6/23/2005 | 174 | 15:09 | 53 | 48.863 | 70 | 58.025 | 6.0 | 233.3 | 354 | 9037.6 | 26.0 | | 5.3 | XBT launch T5_00413 | |
| 6/23/2005 | 174 | 15:15 | 53 | 49.349 | 70 | 59.252 | 14.4 | 236.7 | 380 | 9036.8 | 19.0 | | 5.3 | | |
| 6/23/2005 | 174 | 15:30 | 53 | 51.198 | 71 | 04.531 | 14.0 | 240.8 | 437 | 9063.6 | 25.7 | | 4.9 | | |
| 6/23/2005 | 174 | 15:45 | 53 | 52.931 | 71 | 09.688 | 14.2 | 240.5 | 348 | 9072.8 | 28.5 | | 4.9 | | |
| 6/23/2005 | 174 | 16:00 | 53 | 54.484 | 71 | 15.135 | 14.2 | 255.2 | 161 | 9090.4 | 23.7 | | 5.3 | | |
| 6/23/2005 | 174 | 16:15 | 53 | 54.273 | 71 | 20.728 | 14.3 | 292.6 | 255 | 9095.3 | 13.1 | | 5.7 | | |
| 6/23/2005 | 174 | 16:30 | 53 | 52.934 | 71 | 26.243 | 14.1 | 291.4 | 293 | 9094.8 | 9.9 | | 5.9 | | |
| 6/23/2005 | 174 | 16:45 | 53 | 51.630 | 71 | 31.944 | 14.6 | 291.6 | 262 | 9096.2 | 14.7 | | 5.3 | | |
| 6/23/2005 | 174 | 17:00 | 53 | 50.287 | 71 | 37.265 | 14.1 | 293.7 | 256 | 9088.2 | 11.4 | | 6.2 | | |
| 6/23/2005 | 174 | 17:15 | 53 | 48.736 | 71 | 43.232 | 13.9 | 294.2 | 267 | 9081.4 | 11.9 | | 6.4 | | |
| 6/23/2005 | 174 | 17:30 | 53 | 47.356 | 71 | 48.469 | 14.3 | 293.5 | 187 | 9000.6 | 12.2 | | 6.2 | | |
| 6/23/2005 | 174 | 17:45 | 53 | 45.938 | 71 | 53.720 | 14.4 | 295.6 | 182 | 9091.6 | 9.5 | | 6.5 | | |
| 6/23/2005 | 174 | 18:00 | 53 | 44.445 | 71 | 59.041 | 14.1 | 295.3 | 259 | 9088.0 | 14.2 | | 5.6 | | |
| 6/23/2005 | 174 | 18:15 | 53 | 42.849 | 72 | 04.277 | 14.7 | 296.4 | 402 | 9000.9 | 13.2 | | 6.5 | | |
| 6/23/2005 | 174 | 18:30 | 53 | 40.542 | 72 | 09.216 | 13.5 | 316.0 | 265 | | | | | | |
| 6/23/2005 | 174 | 18:45 | 53 | 38.002 | 72 | 13.395 | 15.2 | 315.9 | 128 | 9092.0 | 8.3 | | 4.8 | | |
| 6/23/2005 | 174 | 19:00 | 53 | 35.275 | 72 | 18.064 | 15.7 | 310.7 | 104 | 9006.6 | 12.8 | | 4.1 | | |
| 6/23/2005 | 174 | 19:15 | 53 | 33.097 | 72 | 24.158 | 14.7 | 270.9 | 148 | 9109.6 | 14.2 | | 4.6 | | |
| 6/23/2005 | 174 | 19:30 | 53 | 33.104 | 72 | 28.997 | 12.7 | 269.9 | 337 | 9094.5 | 4.9 | | 5.2 | | |
| 6/23/2005 | 174 | 19:45 | 53 | 32.505 | 72 | 34.234 | 13.6 | 302.9 | 223 | 9085.8 | 1.9 | | 5.1 | | |
| 6/23/2005 | 174 | 20:00 | 53 | 30.554 | 72 | 39.030 | 13.4 | 305.0 | 565 | 9063.1 | 8.8 | | 4.6 | | |
| 6/23/2005 | 174 | 20:15 | 53 | 28.584 | 72 | 43.697 | 13.4 | 305.6 | 633 | 9044.6 | 9.9 | | 4.6 | | |
| 6/23/2005 | 174 | 20:30 | 53 | 26.713 | 72 | 48.242 | 13.1 | 303.0 | 655 | 9042.3 | 7.0 | | 4.8 | | |
| 6/23/2005 | 174 | 20:45 | 53 | 24.733 | 72 | 53.087 | 13.9 | 305.3 | 743 | 9050.3 | 10.5 | | 4.9 | | |
| 6/23/2005 | 174 | 21:00 | 53 | 22.846 | 72 | 57.602 | 13.7 | 305.0 | 832 | 9039.6 | 8.4 | | 4.8 | | |
| 6/23/2005 | 174 | 21:15 | 53 | 20.808 | 73 | 02.441 | 13.8 | 305.2 | 867 | 9034.9 | 7.1 | | 5.2 | | |
| 6/23/2005 | 174 | 21:30 | 53 | 18.891 | 73 | 06.593 | 14.4 | 305.9 | 880 | 9030.8 | 12.2 | | 5.3 | | |
| 6/23/2005 | 174 | 21:45 | 53 | 16.667 | 73 | 12.014 | 13.9 | 304.9 | 1074 | 9027.1 | 4.8 | | 5.2 | | |
| 6/23/2005 | 174 | 22:00 | 53 | 14.265 | 73 | 15.894 | 13.6 | | | | | | | Stop logging data in transit; no permit for transit | |
| 6/26/2005 | 177 | 02:23 | 46 | 00.251 | 73 | 38.716 | 8.3 | 172.4 | 76 | 8315.3 | 12.8 | | 9.3 | Switching MB on, slowing for XBT | |
| 6/26/2005 | 177 | 02:30 | 46 | 01.596 | 73 | 38.580 | 5.8 | 172.4 | 67 | 8316.9 | 12.3 | | 9.5 | XBT launch T5_00414 | |
| 6/26/2005 | 177 | 02:32 | 46 | 01.331 | 73 | 38.534 | 7.2 | 170.3 | 63 | 8316.7 | 15.2 | | 9.5 | resuming speed | |
| 6/26/2005 | 177 | 02:45 | 46 | 03.272 | 73 | 37.760 | 10.1 | 177.8 | 53 | 8307.9 | 9.9 | | 9.7 | | |
| 6/26/2005 | 177 | 03:00 | 46 | 05.671 | 73 | 37.810 | 10.3 | 191.6 | 69 | 8325.3 | 2.7 | | 9.2 | | |
| 6/26/2005 | 177 | 03:15 | 46 | 08.202 | 73 | 38.844 | 10.9 | 199.4 | 74 | 8345.4 | 9.9 | | 8.8 | | |
| 6/26/2005 | 177 | 03:30 | 46 | 10.878 | 73 | 40.172 | 11.4 | 195.2 | 73 | 8349.4 | 13.0 | | 8.2 | | |
| 6/26/2005 | 177 | 03:45 | 46 | 13.513 | 73 | 41.140 | 10.7 | 194.0 | 64 | 8345.6 | 12.4 | | 8.7 | | |
| 6/26/2005 | 177 | 04:00 | 46 | 15.873 | 73 | 41.748 | 5.9 | 193.8 | 29 | 8350.1 | 6.4 | | 9.9 | | |
| 6/26/2005 | 177 | 04:15 | 46 | 17.416 | 73 | 42.310 | 6.3 | 195.8 | 27 | 8354.5 | 7.5 | | 10.1 | | |
| 6/26/2005 | 177 | 04:30 | 46 | 18.918 | 73 | 43.026 | 6.2 | 181.6 | 32 | 8370.6 | 7.6 | | 9.2 | | |
| 6/26/2005 | 177 | 04:45 | 46 | 20.583 | 73 | 43.586 | 7.0 | 191.0 | 28 | 8380.6 | 17.1 | | 8.0 | | |
| 6/26/2005 | 177 | 05:00 | 46 | 22.196 | 73 | 44.126 | 6.1 | 195.6 | 36 | 8378.0 | 18.5 | | 7.5 | | |
| 6/26/2005 | 177 | 05:06 | | | | | | | | | | | | ship turning | |
| 6/26/2005 | 177 | 05:07 | | | | | | | | | | | | valid GPS to bathy | |
| 6/26/2005 | 177 | 05:15 | 46 | 22.326 | 73 | 43.953 | 6.6 | 13.8 | 26 | 8356.6 | 22.6 | | 7.0 | | |
| 6/26/2005 | 177 | 05:30 | 46 | 20.828 | 73 | 43.573 | 6.2 | 10.7 | 35 | 8368.5 | 15.6 | | 7.3 | | |
| 6/26/2005 | 177 | 05:36 | | | | | | | | | | | | bathy storage full; not recording | |
| 6/26/2005 | 177 | 05:45 | 46 | 19.389 | 73 | 42.956 | 6.2 | 19.2 | 35 | 8358.2 | 5.3 | | 8.9 | | |
| 6/26/2005 | 177 | 06:00 | 46 | 17.863 | 73 | 42.265 | 7.7 | 20.2 | 30 | 8343.4 | 16.9 | | 8.7 | | |
| 6/26/2005 | 177 | 06:15 | 46 | 15.931 | 73 | 41.658 | 7.9 | 15.5 | 28 | 8334.0 | 17.3 | | 9.7 | | |
| 6/26/2005 | 177 | 06:30 | 46 | 13.609 | 73 | 40.974 | 11.8 | 15.4 | 66 | 8325.4 | 10.9 | | 9.0 | | |
| 6/26/2005 | 177 | 06:45 | 46 | 10.743 | 73 | 39.943 | 11.9 | 14.9 | 74 | 8317.5 | 3.1 | | 7.9 | | |
| 6/26/2005 | 177 | 07:00 | 46 | 07.890 | 73 | 38.479 | 11.4 | 26.2 | 70 | 8308.1 | 8.5 | | 9.1 | | |
| 6/26/2005 | 177 | 07:15 | 46 | 05.296 | 73 | 37.587 | 10.0 | 352.3 | 63 | 8312.1 | 5.2 | | 9.5 | | |
| 6/26/2005 | 177 | 07:30 | 46 | 02.897 | 73 | 38.009 | 9.8 | 338.5 | 68 | 8323.4 | 18.0 | | 9.9 | | |
| 6/26/2005 | 177 | 07:45 | 46 | 00.745 | 73 | 38.746 | 8.1 | 351.6 | 65 | 8331.5 | 13.1 | | 9.9 | | |
| 6/26/2005 | 177 | 07:50 | | | | | | | | | | | | ship turning | |
| 6/26/2005 | 177 | 08:00 | 46 | 01.857 | 73 | 38.582 | 14.4 | 160.2 | 54 | 8314.1 | 4.8 | | 9.9 | | |

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|-----------|-----|-------|----|--------|----|--------|------|-------|------|--------|------|------|---|
| 6/26/2005 | 177 | 08:15 | 46 | 05.112 | 73 | 37.897 | 12.8 | 177.5 | 65 | 8321.3 | 2.4 | 9.6 | |
| 6/26/2005 | 177 | 08:30 | 46 | 07.705 | 73 | 38.551 | 6.7 | 195.0 | 72 | 8333.4 | 3.1 | 9.3 | Stopping bat - KC01 |
| 6/26/2005 | 177 | 08:45 | | | | | | | | | | | |
| 6/26/2005 | 177 | 09:00 | 46 | 08.109 | 73 | 38.795 | 0.0 | 174.5 | 74 | 8330.1 | 16.1 | 9.2 | Bathy Back! |
| 6/26/2005 | 177 | 09:15 | 46 | 08.110 | 73 | 38.795 | 0.0 | 254.1 | 74 | 8330.2 | 11.5 | 9.2 | |
| 6/26/2005 | 177 | 09:30 | 46 | 08.997 | 73 | 39.430 | 11.2 | 195.8 | 82 | 8347.7 | 9.9 | 9.0 | |
| 6/26/2005 | 177 | 09:45 | 46 | 11.700 | 73 | 40.732 | 11.5 | 191.6 | 74 | 8353.1 | 20.4 | 9.2 | |
| 6/26/2005 | 177 | 10:00 | 46 | 14.631 | 73 | 41.469 | 12.2 | 176.3 | 38 | 8343.2 | 12.9 | 9.1 | |
| 6/26/2005 | 177 | 10:15 | 46 | 16.962 | 73 | 42.240 | 6.7 | 194.2 | 30 | 8351.8 | 30.3 | 9.0 | |
| 6/26/2005 | 177 | 10:30 | 46 | 19.024 | 73 | 43.145 | 6.1 | 198.2 | 22 | 8372.8 | 45.7 | 9.0 | |
| 6/26/2005 | 177 | 10:45 | 46 | 20.717 | 73 | 43.723 | 7.3 | 192.7 | 22 | 8377.2 | 38.5 | 9.0 | |
| 6/26/2005 | 177 | 11:00 | 46 | 21.942 | 73 | 43.443 | 5.7 | 87.6 | 31 | 8354.5 | 39.2 | 8.9 | |
| 6/26/2005 | 177 | 11:15 | 46 | 21.466 | 73 | 41.777 | 1.0 | 238.8 | 19 | 8350.7 | 35.4 | 8.9 | Turning Around |
| 6/26/2005 | 177 | 11:30 | 46 | 21.908 | 73 | 43.933 | 5.9 | 303.4 | 23 | 8403.2 | 36.7 | 8.8 | |
| 6/26/2005 | 177 | 11:45 | 46 | 20.626 | 73 | 43.428 | 5.3 | 96.3 | 27 | 8360.3 | 41.3 | 9.1 | |
| 6/26/2005 | 177 | 12:00 | 46 | 20.110 | 73 | 43.354 | 6.0 | 23.2 | 32 | 8369.0 | 48.8 | 7.5 | |
| 6/26/2005 | 177 | 12:15 | 46 | 18.502 | 73 | 42.560 | 7.0 | 23.8 | 28 | 8351.7 | 50.0 | 7.5 | |
| 6/26/2005 | 177 | 12:30 | 46 | 16.665 | 73 | 41.795 | 8.2 | 14.5 | 51 | 8338.6 | 31.6 | 7.5 | |
| 6/26/2005 | 177 | 12:45 | 46 | 14.272 | 73 | 40.950 | 11.5 | 14.0 | 36 | 8322.2 | 32.6 | 7.6 | |
| 6/26/2005 | 177 | 13:00 | 46 | 11.528 | 73 | 40.115 | 4.6 | 31.2 | 72 | 8319.3 | 28.2 | 7.1 | |
| 6/26/2005 | 177 | 13:02 | | | | | | | | | | | stopping for KC02 |
| 6/26/2005 | 177 | 13:15 | 46 | 11.429 | 73 | 39.973 | 0.4 | 8.4 | 76 | 8330.2 | 24.3 | 7.4 | |
| 6/26/2005 | 177 | 13:18 | | | | | | | | | | | core out of water |
| 6/26/2005 | 177 | 13:20 | | | | | | | | | | | resumed driving |
| 6/26/2005 | 177 | 13:30 | 46 | 10.354 | 73 | 39.619 | 6.4 | 18.2 | 77 | 8323.8 | 11.5 | 8.3 | |
| 6/26/2005 | 177 | 13:45 | 46 | 08.797 | 73 | 38.953 | 6.6 | 18.1 | 76 | 8321.2 | 14.4 | 9.1 | |
| 6/26/2005 | 177 | 13:57 | | | | | | | | | | | turning around |
| 6/26/2005 | 177 | 14:00 | 46 | 07.858 | 73 | 38.201 | 7.1 | 196.6 | 69 | 8310.2 | 10.4 | 8.3 | |
| 6/26/2005 | 177 | 14:10 | | | | | | | | | | | bathy not printing (out of paper), refilled |
| 6/26/2005 | 177 | 14:15 | 46 | 09.728 | 73 | 39.220 | 9.3 | 196.1 | 76 | 8344.3 | 9.8 | 8.5 | bathy printing resumed |
| 6/26/2005 | 177 | 14:30 | 46 | 11.672 | 73 | 40.074 | 1.6 | 145.2 | 74 | 8344.5 | 18.9 | 7.7 | |
| 6/26/2005 | 177 | 14:34 | | | | | | | | | | | stopping for KC03 |
| 6/26/2005 | 177 | 14:42 | | | | | | | | | | | core out of water |
| 6/26/2005 | 177 | 14:45 | 46 | 11.673 | 73 | 39.933 | 2.8 | 186.5 | 73 | 8332.9 | 12.3 | 7.8 | resumed driving |
| 6/26/2005 | 177 | 15:00 | 46 | 40.084 | 73 | 40.854 | 11.3 | 191.7 | 57 | 8342.6 | 11.7 | 8.4 | |
| 6/26/2005 | 177 | 15:15 | 46 | 16.259 | 73 | 41.573 | 7.6 | 188.7 | 30 | 8347.3 | 9.8 | 8.4 | |
| 6/26/2005 | 177 | 15:24 | | | | | | | | | | | stopping for KC04 |
| 6/26/2005 | 177 | 15:30 | 46 | 17.204 | 73 | 41.983 | 0.5 | 30.7 | 26 | 8350.1 | 12.9 | 7.7 | depth from bathy and simrad |
| 6/26/2005 | 177 | 15:35 | | | | | | | | | | | core out of water |
| 6/26/2005 | 177 | 15:40 | | | | | | | | | | | KC04 empty--repeating as KC05 |
| 6/26/2005 | 177 | 15:45 | 46 | 17.129 | 73 | 41.927 | 0.1 | 208.5 | 30 | 8345.3 | 3.8 | 8.3 | core out of water |
| 6/26/2005 | 177 | 15:53 | | | | | | | | | | | KC05 - 1 ziplock of sand |
| 6/26/2005 | 177 | 15:59 | | | | | | | | | | | |
| 6/26/2005 | 177 | 16:00 | 46 | 17.158 | 73 | 41.943 | 2.6 | 203.6 | 27 | 8345.9 | 3.9 | 8.7 | getting under way |
| 6/26/2005 | 177 | 16:15 | 46 | 18.590 | 73 | 42.679 | 8.0 | 206.5 | 23 | 8364.4 | 7.6 | 8.5 | |
| 6/26/2005 | 177 | 16:30 | 46 | 20.509 | 73 | 43.439 | 7.0 | 164.6 | 22 | 8379.6 | 14.1 | 8.7 | |
| 6/26/2005 | 177 | 16:45 | 46 | 20.555 | 73 | 40.894 | 7.2 | 86.2 | 38 | 8328.5 | 27.8 | 7.7 | depth from bathy and simrad |
| 6/26/2005 | 177 | 17:00 | 46 | 19.892 | 73 | 39.017 | 6.2 | 47.2 | 170 | 8336.6 | 34.5 | 7.2 | |
| 6/26/2005 | 177 | 17:15 | 46 | 18.794 | 73 | 37.394 | 6.8 | 45.3 | 249 | 8321.8 | 24.3 | 7.3 | |
| 6/26/2005 | 177 | 17:30 | 46 | 17.581 | 73 | 35.634 | 7.2 | 46.5 | 250 | 8312.4 | 15.2 | 7.7 | |
| 6/26/2005 | 177 | 17:45 | 46 | 16.046 | 73 | 34.028 | 7.5 | 26.3 | 246 | 8317.2 | 12.9 | 6.8 | |
| 6/26/2005 | 177 | 17:56 | 46 | 15.079 | 73 | 33.424 | 0.7 | 239.6 | 249 | 8315.7 | 3.6 | 6.6 | turning nbp to get position for core |
| 6/26/2005 | 177 | 18:00 | 46 | 15.091 | 73 | 33.432 | 0.2 | 243.0 | 249 | 8322.0 | 7.5 | 6.3 | stopped for KC-06; depth from bathy |
| 6/26/2005 | 177 | 18:15 | 46 | 15.091 | 73 | 33.431 | 0.0 | 121.7 | 250 | 8326.9 | 4.5 | 6.5 | payout 240; engines down; 2640 max. tension |
| 6/26/2005 | 177 | 18:45 | 46 | 15.020 | 73 | 33.512 | 3.6 | 277.0 | 250 | 8326.5 | 6.0 | 6.4 | 18:40 begin MB survey again |
| 6/26/2005 | 177 | 19:00 | 46 | 16.441 | 73 | 34.938 | 8.6 | 205.1 | 251 | 8348.5 | 11.4 | 6.5 | |
| 6/26/2005 | 177 | 19:15 | 46 | 17.972 | 73 | 36.939 | 8.7 | 228.1 | 24.5 | 8367.0 | 22.0 | 6.6 | |
| 6/26/2005 | 177 | 19:30 | 46 | 19.564 | 73 | 39.022 | 8.9 | 220.4 | 172 | 8377.6 | 33.6 | 6.7 | |
| 6/26/2005 | 177 | 19:45 | 46 | 19.832 | 73 | 38.460 | 8.1 | 42.8 | 194 | 8332.3 | 31.7 | 6.8 | |
| 6/26/2005 | 177 | 20:00 | 46 | 18.449 | 73 | 36.133 | 8.2 | 44.4 | 252 | 8315.9 | 32.6 | 6.4 | |
| 6/26/2005 | 177 | 20:15 | 46 | 17.126 | 73 | 34.274 | 8.0 | 33.3 | 250 | 8314.9 | 24.1 | 6.1 | |
| 6/26/2005 | 177 | 20:30 | 46 | 15.167 | 73 | 33.072 | 7.7 | 326.5 | 251 | 8315.6 | 1.0 | 6.2 | |
| 6/26/2005 | 177 | 20:45 | 46 | 16.319 | 73 | 35.197 | 8.1 | 224.2 | 252 | 8353.2 | 3.6 | 6.6 | |
| 6/26/2005 | 177 | 21:00 | 46 | 17.721 | 73 | 37.167 | 8.7 | 221.9 | 242 | 8367.9 | 29.0 | 6.8 | |
| 6/26/2005 | 177 | 21:15 | 46 | 19.423 | 73 | 39.102 | 9.4 | 212.4 | 172 | 8376.9 | 31.0 | 7.1 | |
| 6/26/2005 | 177 | 21:30 | 46 | 20.556 | 73 | 40.838 | 6.8 | 261.7 | 48 | 8390.2 | 26.9 | 6.4 | |
| 6/26/2005 | 177 | 21:45 | 46 | 20.610 | 73 | 43.288 | 5.2 | 303.9 | 52 | 8400.0 | 24.1 | 67.0 | |

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|-----------|-----|-------|----|--------|----|--------|------|-------|-----|--------|------|--|
| 6/26/2005 | 177 | 22:00 | 46 | 19.998 | 73 | 42.726 | 6.7 | 18.6 | 23 | 8356.1 | 23.6 | 6.6 |
| 6/26/2005 | 177 | 22:15 | 46 | 17.290 | 73 | 41.897 | 7.1 | 27.1 | 31 | 8339.1 | 5.8 | 7.3 |
| 6/26/2005 | 177 | 22:30 | 46 | 15.458 | 73 | 41.182 | 7.9 | 14.7 | 34 | 8331.1 | 7.9 | 7.7 |
| 6/26/2005 | 177 | 22:45 | 46 | 13.687 | 73 | 40.574 | 7.8 | 11.7 | 7 | 8322.7 | 7.4 | 7.7 |
| 6/26/2005 | 177 | 23:00 | 46 | 11.819 | 73 | 39.940 | 6.6 | 36.6 | 74 | 8323.1 | 24.5 | 6.0 |
| 6/26/2005 | 177 | 23:07 | 46 | 11.678 | 73 | 39.762 | 0.2 | 113.1 | 75 | 8325.1 | 16.5 | 6.0 |
| 6/26/2005 | 177 | 23:15 | | | | | | | | | | stopped for JPC 07 |
| 6/26/2005 | 177 | 23:30 | | | | | | | | | | max payment 62.8 |
| 6/27/2005 | 178 | 00:45 | 46 | 11.678 | 73 | 39.762 | | 14.1 | 76 | 8332.8 | 21.8 | 6.5 |
| 6/27/2005 | 178 | 01:00 | 46 | 11.944 | 73 | 39.894 | 4.1 | 189.9 | 71 | 8330.3 | 20.0 | 6.7 |
| 6/27/2005 | 178 | 01:15 | 46 | 11.877 | 73 | 39.970 | 6.1 | 129.2 | 73 | 8330.7 | 28.4 | 6.0 |
| 6/27/2005 | 178 | 01:30 | 46 | 11.796 | 73 | 39.982 | 2.0 | 280.5 | 72 | 8333.7 | 22.6 | 6.8 |
| 6/27/2005 | 178 | 01:45 | 46 | 09.855 | 73 | 39.125 | 11.7 | 344.7 | 75 | 8313.5 | 4.2 | 7.2 |
| 6/27/2005 | 178 | 02:00 | 46 | 11.527 | 73 | 40.879 | 11.5 | 198.6 | 70 | 8355.4 | 18.6 | 7.5 |
| 6/27/2005 | 178 | 02:15 | 46 | 14.553 | 73 | 41.805 | 11.2 | 187.7 | 35 | 8345.9 | 9.8 | 8.0 |
| 6/27/2005 | 178 | 02:30 | 46 | 16.796 | 73 | 42.286 | 9.7 | 193.8 | 29 | 8352.8 | 9.9 | 7.7 |
| 6/27/2005 | 178 | 02:45 | 46 | 19.092 | 73 | 43.071 | 4.8 | 78.6 | 31 | 8374.1 | 10.5 | 6.7 |
| 6/27/2005 | 178 | 03:00 | 46 | 16.235 | 73 | 41.309 | 13.3 | 12.5 | 26 | 8315.1 | 8.7 | 8.1 |
| 6/27/2005 | 178 | 03:15 | 46 | 13.309 | 73 | 40.285 | 12.7 | 14.6 | 33 | 8317.2 | 7.4 | 8.0 |
| 6/27/2005 | 178 | 03:30 | 46 | 10.301 | 73 | 39.092 | 12.6 | 14.1 | 74 | 8314.5 | 0.7 | 7.6 |
| 6/27/2005 | 178 | 03:45 | 46 | 10.431 | 73 | 40.552 | 11.2 | 183.3 | 72 | 8354.4 | 1.3 | 7.5 |
| 6/27/2005 | 178 | 04:00 | 46 | 13.170 | 73 | 41.533 | 10.8 | 191.1 | 65 | 8341.5 | 7.7 | 9.0 |
| 6/27/2005 | 178 | 04:15 | 46 | 15.632 | 73 | 41.927 | 9.8 | 189.2 | 29 | 8334.2 | 1.8 | 8.8 |
| 6/27/2005 | 178 | 04:30 | 46 | 18.110 | 73 | 42.884 | 10.8 | 202.3 | 29 | 8364.2 | 2.6 | 8.7 |
| 6/27/2005 | 178 | 04:45 | 46 | 20.209 | 73 | 43.506 | 7.1 | 192.4 | 36 | 8375.2 | 5.2 | 8.7 |
| 6/27/2005 | 178 | 05:00 | 46 | 20.467 | 73 | 41.430 | 11.1 | 93.0 | 49 | 8327.0 | 12.8 | 8.6 |
| 6/27/2005 | 178 | 05:15 | 46 | 19.132 | 73 | 38.178 | 11.0 | 43.8 | 235 | 8317.5 | 9.0 | 8.2 |
| 6/27/2005 | 178 | 05:30 | 46 | 17.011 | 73 | 35.381 | 11.3 | 41.9 | 246 | 8297.1 | 12.5 | 7.6 |
| 6/27/2005 | 178 | 05:45 | 46 | 15.104 | 73 | 33.454 | 4.5 | 29.1 | 249 | 8305.5 | 3.0 | 8.3 |
| 6/27/2005 | 178 | 05:46 | | | | | | | | | | stopping for coring JPC08 |
| 6/27/2005 | 178 | 06:00 | 46 | 15.098 | 73 | 33.435 | 0.0 | 119.8 | 250 | 8327.2 | 2.7 | 9.0 |
| 6/27/2005 | 178 | 06:15 | 46 | 15.098 | 73 | 33.436 | 0.0 | 79.1 | 247 | 8327.1 | 1.8 | 9.1 |
| 6/27/2005 | 178 | 06:30 | 46 | 15.097 | 73 | 33.435 | 0.0 | 169.6 | 251 | 8327.0 | 1.6 | 9.1 |
| 6/27/2005 | 178 | 06:45 | 46 | 15.096 | 73 | 33.433 | 0.0 | 245.3 | 247 | 8326.9 | 1.0 | 9.1 |
| 6/27/2005 | 178 | 06:54 | | | | | | | | | | core on bottom, max tension 9600 |
| 6/27/2005 | 178 | 07:00 | 46 | 15.097 | 73 | 33.434 | 0.0 | 268.8 | 249 | 8326.9 | 1.4 | 6.0 |
| 6/27/2005 | 178 | 07:15 | 46 | 15.097 | 73 | 33.434 | 0.0 | 191.2 | 252 | 8326.9 | 5.2 | 6.7 |
| 6/27/2005 | 178 | 07:30 | 46 | 15.097 | 73 | 33.434 | 0.0 | 342.0 | 244 | 8326.8 | 9.1 | 6.9 |
| 6/27/2005 | 178 | 07:34 | | | | | | | | | | core on deck |
| 6/27/2005 | 178 | 07:45 | 46 | 15.187 | 73 | 33.510 | 7.0 | 222.7 | 250 | 8322.7 | 10.8 | 7.1 |
| 6/27/2005 | 178 | 08:00 | 46 | 16.380 | 73 | 34.953 | 8.5 | 219.3 | 251 | 8355.7 | 18.2 | 7.1 |
| 6/27/2005 | 178 | 08:15 | 46 | 18.096 | 73 | 36.955 | 8.2 | 218.2 | 245 | 8362.8 | 18.9 | 7.1 |
| 6/27/2005 | 178 | 08:28 | | | | | | | | | | stopping for KC09 |
| 6/27/2005 | 178 | 08:30 | 46 | 19.037 | 73 | 38.012 | 0.1 | 35.7 | 246 | 8353.5 | 17.4 | 7.1 |
| 6/27/2005 | 178 | 08:45 | 46 | 19.036 | 73 | 38.014 | 0.0 | 88.1 | 247 | 8345.6 | 18.7 | 7.1 |
| 6/27/2005 | 178 | 09:00 | 46 | 19.036 | 73 | 38.015 | 0.0 | 280.5 | 248 | 8345.5 | 19.2 | 7.1 |
| 6/27/2005 | 178 | 09:15 | 46 | 20.057 | 73 | 38.860 | 9.6 | 243.1 | 120 | 8345.5 | 17.9 | 7.3 |
| 6/27/2005 | 178 | 09:30 | 46 | 20.369 | 73 | 41.457 | 6.2 | 270.3 | 44 | 8396.1 | 15.2 | 7.8 |
| 6/27/2005 | 178 | 09:45 | 46 | 20.802 | 73 | 43.476 | 7.5 | 200.5 | 37 | 8386.6 | 11.5 | 7.2 |
| 6/27/2005 | 178 | 10:00 | | | | | | | | | | lab abandoned due to electrical problems |
| 6/27/2005 | 178 | 10:15 | | | | | | | | | | lab abandoned due to electrical problems |
| 6/27/2005 | 178 | 10:30 | | | | | | | | | | lab abandoned due to electrical problems |
| 6/27/2005 | 178 | 10:45 | | | | | | | | | | lab abandoned due to electrical problems |
| 6/27/2005 | 178 | 11:00 | | | | | | | | | | lab abandoned due to electrical problems |
| 6/27/2005 | 178 | 11:15 | | | | | | | | | | lab abandoned due to electrical problems |
| 6/27/2005 | 178 | 11:30 | | | | | | | | | | lab abandoned due to electrical problems |
| 6/27/2005 | 178 | 11:45 | | | | | | | | | | lab abandoned due to electrical problems |
| 6/27/2005 | 178 | 12:00 | 46 | 22.617 | 73 | 44.493 | 0.0 | 185.0 | 24 | 8372.0 | 8.9 | 7.0 |
| 6/27/2005 | 178 | 12:15 | 46 | 22.617 | 73 | 44.492 | 0.0 | 350.5 | 24 | 8372.0 | 7.0 | 6.8 |
| 6/27/2005 | 178 | 12:30 | 46 | 22.617 | 73 | 44.492 | 0.0 | 172.2 | 24 | 8372.0 | 7.6 | 6.8 |
| 6/27/2005 | 178 | 12:45 | 46 | 23.355 | 73 | 44.687 | 7.4 | 205.6 | 45 | 8378.3 | 4.3 | 6.8 |
| 6/27/2005 | 178 | 13:00 | 46 | 24.929 | 73 | 46.713 | 11.1 | 199.5 | 158 | 8393.4 | 18.7 | 6.8 |
| 6/27/2005 | 178 | 13:15 | 46 | 27.248 | 73 | 47.966 | 11.0 | 198.5 | 129 | 8387.6 | 6.6 | 6.8 |
| 6/27/2005 | 178 | 13:30 | 46 | 29.947 | 73 | 49.164 | 11.8 | 196.3 | 110 | 8377.1 | 2.9 | 6.6 |
| 6/27/2005 | 178 | 13:45 | 46 | 31.081 | 73 | 49.248 | 11.3 | 19.5 | 104 | 8343.0 | 2.0 | 7.1 |
| 6/27/2005 | 178 | 13:59 | | | | | | | | | | XPT deployed |
| 6/27/2005 | 178 | 14:00 | 46 | 28.263 | 73 | 47.932 | 12.2 | 17.7 | 120 | 8339.1 | 2.5 | 6.7 |

| | | | | | | | | | | | | |
|------------|-----|-------|----|--------|----|--------|------|----------------|-----|--------|------|--|
| 6/27/2005 | 178 | 14:15 | 46 | 25.381 | 73 | 46.426 | 12.2 | 28.2 | 142 | 8342.0 | 3.2 | 7.0 |
| 6/27/2005 | 178 | 14:30 | 46 | 25.881 | 73 | 46.218 | 11.3 | 206.8 | 138 | 8377.1 | 1.0 | 7.0 |
| 6/27/2005 | 178 | 14:45 | 46 | 28.312 | 73 | 47.435 | 4.9 | 130.6 | 118 | 8376.1 | 0.1 | 6.9 |
| 6/27/2005 | 178 | 15:00 | 46 | 29.178 | 73 | 45.868 | 4.4 | 94.5 | 63 | 8338.1 | 2.4 | 6.5 |
| 6/27/2005 | 178 | 15:08 | 46 | 29.212 | 73 | 45.261 | | | | | | stopping for KC10 |
| 6/27/2005 | 178 | 15:15 | 46 | 29.217 | 73 | 45.282 | 0.0 | 340.5 | 60 | 8370.7 | 2.5 | 6.5 |
| 6/27/2005 | 178 | 15:30 | 46 | 29.219 | 73 | 45.107 | 4.6 | 103.8 | 54 | 8369.2 | 3.2 | 6.5 core on deck |
| 6/27/2005 | 178 | 15:45 | 46 | 28.501 | 73 | 44.967 | 4.9 | 250.3 | 102 | 8373.4 | 3.3 | 6.9 |
| 6/27/2005 | 178 | 16:00 | 46 | 29.145 | 73 | 46.432 | 7.6 | 271.8 | 56 | 8393.8 | 1.8 | 6.8 |
| 6/27/2005 | 178 | 16:15 | 46 | 30.729 | 73 | 48.832 | 7.8 | 196.2 | 111 | 8371.7 | 1.2 | 7.1 |
| 6/27/2005 | 178 | 16:30 | 46 | 31.523 | 73 | 49.249 | 0.3 | 311.0 | 93 | 8359.2 | 0.3 | 7.9 |
| 6/27/2005 | 178 | 16:45 | 46 | 31.547 | 73 | 49.255 | 0.2 | 138.2 | 93 | 8357.0 | 0.5 | 7.8 |
| 6/27/2005 | 178 | 17:00 | 46 | 30.977 | 73 | 48.880 | 0.6 | 298.4 | 106 | 8344.9 | 0.5 | 8.2 stopping for KC11 |
| 6/27/2005 | 178 | 17:15 | 46 | 30.969 | 73 | 48.909 | 0.1 | 3.5 | 111 | 8356.6 | 0.1 | 8.3 |
| 6/27/2005 | 178 | 17:30 | 46 | 30.941 | 73 | 48.930 | 0.0 | 121.0 | 111 | 8353.2 | 4.9 | 6.8 |
| 6/27/2005 | 178 | 17:45 | 46 | 30.941 | 73 | 48.932 | 0.4 | 301.0 | 108 | 8356.7 | 3.9 | 6.5 |
| 6/27/2005 | 178 | 18:00 | 46 | 31.698 | 73 | 49.975 | 8.3 | 318.3 | 87 | 8368.8 | 6.9 | 7.0 |
| 6/27/2005 | 178 | 18:15 | 46 | 29.198 | 73 | 49.087 | 11.4 | 18.4 | 119 | 8344.3 | 2.6 | 6.5 |
| 6/27/2005 | 178 | 18:30 | 46 | 26.428 | 73 | 48.821 | 11.8 | 20.1 | 130 | 8352.6 | 6.9 | 6.4 |
| 6/27/2005 | 178 | 18:45 | 46 | 24.370 | 73 | 46.638 | 5.2 | 327.5 | 106 | 8358.6 | 5.5 | 7.5 |
| 6/27/2005 | 178 | 19:00 | 46 | 25.300 | 73 | 48.158 | 11.5 | 210.4 | 40 | 8401.0 | 5.5 | 6.7 |
| 6/27/2005 | 178 | 19:15 | 46 | 26.012 | 73 | 47.368 | 7.8 | 100.8 | 139 | 8356.0 | 3.7 | 6.8 |
| 6/27/2005 | 178 | 19:30 | 46 | 26.619 | 73 | 45.833 | 7.9 | 164.4 | 114 | 8342.3 | 4.9 | 7.9 |
| 6/27/2005 | 178 | 19:45 | 46 | 27.615 | 73 | 46.392 | 11.2 | 258.0 | 116 | 8368.8 | 0.7 | 6.8 |
| 6/27/2005 | 178 | 20:00 | 46 | 28.374 | 73 | 50.205 | 4.2 | 230.7 | 99 | 8429.8 | 11.4 | 6.4 |
| 6/27/2005 | 178 | 20:15 | 46 | 29.236 | 73 | 50.842 | 6.8 | 175.1 | 69 | 8386.0 | 9.9 | 6.0 |
| 6/27/2005 | 178 | 20:30 | 46 | 29.449 | 73 | 50.437 | 7.5 | 33.3 | 68 | 8371.5 | 11.3 | 6.3 |
| 6/27/2005 | 178 | 20:45 | 46 | 26.870 | 73 | 48.552 | 12.1 | 21.5 | 122 | 8350.5 | 11.2 | 6.9 |
| 6/27/2005` | 178 | 21:00 | 46 | 24.467 | 73 | 46.931 | 9.6 | 29.5 | 106 | 8354.4 | 11.3 | 6.4 |
| 6/27/2005 | 178 | 21:15 | 46 | 23.164 | 73 | 44.366 | 10.8 | 28.0 | 49 | 8335.5 | 12.3 | 6.0 |
| 6/27/2005 | 178 | 21:30 | 46 | 21.169 | 73 | 43.742 | 6.8 | 5.7 | 35 | 8362.0 | 14.4 | 6.5 |
| 6/27/2005 | 178 | 21:45 | 46 | 19.587 | 73 | 43.319 | 6.3 | 2.7 | 19 | 8337.5 | 10.3 | 6.5 |
| 6/27/2005 | 178 | 22:00 | 46 | 18.006 | 73 | 42.901 | 6.8 | 13.7 | 34 | 8345.4 | 12.9 | 6.4 |
| 6/27/2005 | 178 | 22:15 | 46 | 18.266 | 73 | 43.088 | 6.8 | 213.6 | 31 | 8357.0 | 12.0 | 6.4 |
| 6/27/2005 | 178 | 22:35 | 46 | 20.400 | 73 | 43.728 | 6.7 | 196.0 | 18 | 8376.4 | 12.9 | 6.0 depth from bathy and simrad |
| 6/27/2005 | 178 | 22:45 | 46 | 21.258 | 73 | 43.958 | 6.3 | 192.5 | 27 | 8374.0 | 10.7 | 6.0 |
| 6/27/2005 | 178 | 23:00 | 46 | 21.907 | 73 | 44.193 | 7.3 | 7.8 | 27 | 8371.0 | 8.5 | 6.4 |
| 6/27/2005 | 178 | 23:15 | 46 | 20.129 | 73 | 43.732 | 6.4 | 20.1 | 28 | 8366.1 | 7.0 | 6.8 |
| 6/27/2005 | 178 | 23:30 | 46 | 20.865 | 73 | 43.526 | 6.7 | 192.8 | 32 | 8367.6 | 10.6 | 6.1 |
| 6/27/2005 | 178 | 23:45 | 46 | 22.140 | 73 | 44.261 | 6.4 | 200.4 | 28 | 8381.3 | 5.9 | 6.1 |
| 6/28/2005 | 179 | 00:00 | 46 | 22.267 | 73 | 44.346 | 0.0 | 84.5 | 18 | 8371.7 | 5.8 | 6.5 GMT Midnight |
| 6/28/2005 | 179 | 00:07 | | | | | | | | | | collecting small boat deploy |
| 6/28/2005 | 179 | 00:16 | 46 | 22.194 | 73 | 44.360 | 0.2 | 305.6 | 22 | 8372.1 | 5.4 | 6.8 Bathy depth; not logging MB |
| 6/28/2005 | 179 | 00:30 | 46 | 22.171 | 73 | 44.370 | 0.1 | 187.1 23 bathy | | 8372.1 | 5.6 | 6.8 |
| 6/28/2005 | 179 | 01:00 | 46 | 20.444 | 73 | 41.632 | 8.6 | 86.6 | 18 | 8318.7 | 5.9 | 6.8 |
| 6/28/2005 | 179 | 01:05 | 46 | 20.419 | 73 | 40.528 | 8.6 | 88.4 | 27 | 8321.3 | 6.2 | 7.0 |
| 6/28/2005 | 179 | 01:15 | 46 | 19.517 | 73 | 38.653 | 11.3 | 41.5 | 31 | 8325.2 | 6.8 | 6.8 |
| 6/28/2005 | 179 | 01:30 | 46 | 17.683 | 73 | 36.027 | 11.4 | 44.6 | 248 | 8297.2 | 0.8 | 7.0 |
| 6/28/2005 | 179 | 01:45 | 46 | 15.272 | 73 | 33.709 | 11.6 | 24.2 | 248 | 8305.1 | 10.0 | 7.5 |
| 6/28/2005 | 179 | 02:00 | 46 | 12.409 | 73 | 32.058 | 11.9 | 9.7 | 245 | 8301.2 | 3.0 | 6.8 |
| 6/28/2005 | 179 | 02:15 | 46 | 11.592 | 73 | 31.825 | 2.7 | 206.1 | 247 | 8322.5 | 1.3 | 6.8 deploying 50cc seismic gun -- 6 s rate |
| 6/28/2005 | 179 | 02:30 | 46 | 12.629 | 73 | 32.319 | 5.1 | 199.2 | 246 | 8331.4 | 3.7 | 6.5 |
| 6/28/2005 | 179 | 02:45 | 46 | 13.466 | 73 | 32.738 | 2.2 | 200.7 | 244 | 8330.9 | 3.5 | 6.7 |
| 6/28/2005 | 179 | 03:00 | 46 | 13.952 | 73 | 32.965 | 1.7 | 193.8 | 248 | 8329.0 | 6.0 | 7.1 |
| 6/28/2005 | 179 | 03:21 | 46 | 14.572 | 73 | 33.208 | 1.7 | 251.0 | 248 | 8328.4 | 2.2 | 7.1 |
| 6/28/2005 | 179 | 03:32 | 46 | 13.970 | 73 | 32.973 | 3.6 | 18.3 | 244 | 8319.9 | 0.8 | 6.9 |
| 6/28/2005 | 179 | 03:45 | 46 | 13.300 | 73 | 32.678 | 3.7 | 16.9 | 245 | 8321.7 | 6.7 | 6.5 |
| 6/28/2005 | 179 | 04:00 | 46 | 12.612 | 73 | 32.382 | 1.6 | 19.0 | 246 | 8321.7 | 9.0 | 6.4 |
| 6/28/2005 | 179 | 04:15 | 46 | 12.239 | 73 | 32.208 | 1.5 | 20.7 | 245 | 8321.3 | 11.2 | 8.9 |
| 6/28/2005 | 179 | 04:30 | 46 | 11.786 | 73 | 32.028 | 2.1 | 12.3 | 244 | 8320.2 | 7.9 | 8.8 |
| 6/28/2005 | 179 | 04:45 | 46 | 11.432 | 73 | 31.751 | 3.1 | 182.2 | 244 | 8315.5 | 3.9 | 8.8 |
| 6/28/2005 | 179 | 05:00 | 46 | 12.102 | 73 | 31.971 | 2.0 | 197.6 | 245 | 8327.6 | 2.0 | 8.5 |
| 6/28/2005 | 179 | 05:15 | 46 | 12.600 | 73 | 32.213 | 2.2 | 200.1 | 247 | 8327.9 | 3.4 | 8.5 |
| 6/28/2005 | 179 | 05:30 | 46 | 13.001 | 73 | 32.450 | 4.6 | 199.8 | 246 | 8328.5 | 3.5 | 8.6 |
| 6/28/2005 | 179 | 05:45 | 46 | 13.962 | 73 | 32.917 | 4.1 | 196.6 | 245 | 8333.4 | 1.7 | 8.4 |
| 6/28/2005 | 179 | 06:00 | 46 | 14.963 | 73 | 33.389 | 4.1 | 199.0 | 246 | 8332.4 | 7.0 | 6.0 |
| 6/28/2005 | 179 | 06:15 | 46 | 15.829 | 73 | 34.319 | 5.7 | 218.2 | 244 | 8341.9 | 3.2 | 5.6 |

| | | | | | | | | | | | | | |
|-----------|-----|-------|---------|--------|---------|--------|------|-------|------|--------|------|------|--|
| 6/28/2005 | 179 | 06:30 | 46 | 16.922 | 73 | 35.604 | 5.5 | 220.9 | 245 | 8349.9 | 3.2 | 5.7 | |
| 6/28/2005 | 179 | 06:45 | 46 | 17.991 | 73 | 36.837 | 5.6 | 217.1 | 254 | 8353.9 | 3.3 | 6.0 | |
| 6/28/2005 | 179 | 07:00 | 46 | 19.064 | 73 | 38.087 | 5.5 | 223.8 | 234 | 8360.6 | 8.7 | 5.8 | |
| 6/28/2005 | 179 | 07:15 | 46 | 20.032 | 73 | 39.465 | 5.5 | 227.5 | 69 | 8377.1 | 9.2 | 6.0 | |
| 6/28/2005 | 179 | 07:30 | 46 | 20.715 | 73 | 41.066 | 5.8 | 276.7 | 25 | 8392.1 | 6.4 | 5.8 | |
| 6/28/2005 | 179 | 07:45 | 46 | 19.924 | 73 | 42.424 | 5.6 | 0.3 | 29 | 8381.4 | 6.3 | 6.0 | |
| 6/28/2005 | 179 | 08:00 | 46 | 18.525 | 73 | 42.223 | 5.4 | 7.5 | 31 | 8355.2 | 3.8 | 6.1 | |
| 6/28/2005 | 179 | 08:15 | 46 | 17.166 | 73 | 41.955 | 5.5 | 8.4 | 27 | 8344.5 | 2.5 | 6.3 | |
| 6/28/2005 | 179 | 08:30 | 46 | 15.870 | 73 | 41.487 | 5.3 | 15.1 | 30 | 8334.0 | 12.0 | 6.4 | |
| 6/28/2005 | 179 | 08:45 | 46 | 14.560 | 73 | 41.044 | 5.3 | 11.8 | 47 | 8329.0 | 15.2 | 6.3 | |
| 6/28/2005 | 179 | 09:00 | 46 | 13.212 | 73 | 40.586 | 5.7 | 14.4 | 67 | 8325.3 | 9.9 | 6.1 | |
| 6/28/2005 | 179 | 09:15 | 46 | 11.850 | 73 | 40.109 | 5.7 | 14.0 | 71 | 8325.1 | 8.8 | 6.0 | |
| 6/28/2005 | 179 | 09:30 | 46 | 10.505 | 73 | 39.598 | 5.6 | 13.2 | 76 | 8325.5 | 8.1 | 5.7 | |
| 6/28/2005 | 179 | 09:45 | 46 | 09.162 | 73 | 39.100 | 5.5 | 14.8 | 77 | 8323.5 | 14.0 | 6.7 | |
| 6/28/2005 | 179 | 10:00 | 46 | 07.838 | 73 | 38.620 | 5.5 | 13.3 | 74 | 8322.8 | 12.3 | 5.5 | |
| 6/28/2005 | 179 | 10:15 | 46 | 06.491 | 73 | 38.279 | 5.2 | 7.8 | 82 | 8322.1 | 10.2 | 5.2 | |
| 6/28/2005 | 179 | 10:30 | 46 | 05.175 | 73 | 37.992 | 5.6 | 3.9 | 69 | 8320.3 | 5.8 | 4.9 | |
| 6/28/2005 | 179 | 10:45 | 46 | 03.825 | 73 | 37.821 | 5.3 | 6.1 | 56 | 8322.5 | 12.3 | 6.4 | |
| 6/28/2005 | 179 | 11:00 | 46 | 02.512 | 73 | 38.138 | 5.3 | 342.6 | 54 | 8332.5 | 17.2 | 5.8 | |
| 6/28/2005 | 179 | 11:15 | 46 | 01.177 | 73 | 38.417 | 5.4 | 352.0 | 59 | 8323.1 | 7.3 | 5.6 | |
| 6/28/2005 | 179 | 11:30 | 46 | 00.198 | 73 | 38.509 | 1.6 | 359.3 | 65 | 8316.2 | 11.6 | 5.6 | EOL NBP 0505-01 pulling air guns, will deploy water guns for line 02 |
| 6/28/2005 | 179 | 11:42 | | | | | | | | | | | guns out of water |
| 6/28/2005 | 179 | 11:45 | 45 | 59.729 | 73 | 38.749 | 0.2 | 303.6 | 98 | 8323.2 | 13.5 | 6.0 | |
| 6/28/2005 | 179 | 12:00 | 45 | 59.729 | 73 | 38.750 | 0.5 | 325.1 | 98 | 8319.1 | 11.3 | 5.6 | |
| 6/28/2005 | 179 | 12:15 | 46 | 00.463 | 73 | 38.295 | 7.2 | 143.6 | 65 | 8326.5 | 15.7 | 6.1 | |
| 6/28/2005 | 179 | 12:30 | 46 | 00.807 | 73 | 38.218 | 5.9 | 16.3 | 56 | 8300.2 | 15.8 | 5.6 | |
| 6/28/2005 | 179 | 12:45 | 46 | 00.865 | 73 | 38.105 | 4.0 | 194.5 | 44 | 8288.6 | 16.5 | 5.8 | |
| 6/28/2005 | 179 | 13:00 | 46 | 00.444 | 73 | 38.074 | 5.4 | 4.7 | 44 | 8292.3 | 13.5 | 5.2 | |
| 6/28/2005 | 179 | 13:09 | | | | | | | | | | | stopping to deploy water guns for SOL NBP 0505-01 |
| 6/28/2005 | 179 | 13:15 | 45 | 59.855 | 73 | 38.525 | 3.4 | 304.5 | 62 | 8313.0 | 9.3 | 5.0 | |
| 6/28/2005 | 179 | 13:30 | 45 | 59.589 | 73 | 38.904 | 1.7 | 8.0 | 110 | 8325.8 | 11.6 | 5.2 | |
| 6/28/2005 | 179 | 13:40 | | | | | | | | | | | guns in water |
| 6/28/2005 | 179 | 13:45 | 45 | 59.860 | 73 | 38.861 | 4.7 | 184.6 | 108 | 8318.7 | 12.4 | 5.1 | |
| 6/28/2005 | 179 | 14:00 | 46 | 00.463 | 73 | 38.000 | 4.9 | 199.0 | 35 | 8296.5 | 9.8 | 5.8 | |
| 6/28/2005 | 179 | 14:15 | 46 | 00.166 | 73 | 38.708 | 4.7 | 41.8 | 77 | 8329.4 | 12.4 | 6.1 | |
| 6/28/2005 | 179 | 14:30 | 46 | 00.502 | 73 | 37.975 | 2.8 | 191.9 | 29 | 8313.6 | 13.3 | 6.1 | |
| 6/28/2005 | 179 | 14:45 | 45 | 59.851 | 73 | 38.769 | 3.2 | 86.2 | 94 | 8326.6 | 10.9 | 6.3 | SOL NBP0505-02 |
| 6/28/2005 | 179 | 15:00 | 46 | 00.742 | 73 | 38.704 | 3.9 | 171.7 | 67 | 8320.5 | 11.4 | 5.6 | |
| 6/28/2005 | 179 | 15:15 | 46 | 01.724 | 73 | 38.436 | 4.3 | 160.2 | 51 | 8315.4 | 14.2 | 5.7 | |
| 6/28/2005 | 179 | 15:30 | 46 | 02.759 | 73 | 37.930 | 4.3 | 162.5 | 62 | 8317.9 | 9.9 | 6.0 | |
| 6/28/2005 | 179 | 15:45 | 46 | 03.925 | 73 | 38.031 | 5.0 | 193.9 | 71 | 8331.9 | 8.6 | 6.0 | |
| 6/28/2005 | 179 | 16:00 | 46 | 04.933 | 73 | 38.170 | 4.1 | 186.6 | 70 | 8331.2 | 6.5 | 5.6 | |
| 6/28/2005 | 179 | 16:15 | 46 | 05.920 | 73 | 38.368 | 4.0 | 189.5 | 76 | 8331.2 | 9.2 | 5.2 | |
| 6/28/2005 | 179 | 16:30 | 46 | 06.939 | 73 | 38.488 | 4.4 | 182.1 | 82 | 8328.7 | 13.5 | 5.5 | |
| 6/28/2005 | 179 | 16:45 | 46 | 07.978 | 73 | 38.626 | 3.9 | 195.0 | 70 | 8331.7 | 16.3 | 5.9 | |
| 6/28/2005 | 179 | 17:00 | 46 | 08.949 | 73 | 38.995 | 4.2 | 196.2 | 75 | 8336.3 | 17.6 | 5.7 | |
| 6/28/2005 | 179 | 17:15 | 46 | 10.066 | 73 | 39.458 | 5.3 | 196.5 | 76 | 8337.8 | 15.6 | 5.8 | |
| 6/28/2005 | 179 | 17:30 | 46 | 11.334 | 73 | 39.946 | 5.2 | 193.5 | 72 | 8340.1 | 19.3 | 5.8 | |
| 6/28/2005 | 179 | 17:45 | 46 | 12.540 | 73 | 40.350 | 4.9 | 193.5 | 66 | 8338.8 | 16.3 | 6.0 | |
| 6/28/2005 | 179 | 18:00 | 46 | 13.764 | 73 | 40.815 | 4.9 | 196.3 | 67 | 8339.0 | 11.1 | 6.2 | |
| 6/28/2005 | 179 | 18:15 | 46 | 15.009 | 73 | 41.227 | 5.3 | 194.0 | 37 | 8340.5 | 15.9 | 6.3 | |
| 6/28/2005 | 179 | 18:30 | 46 | 16.249 | 73 | 41.227 | 5.1 | 189.4 | 31 | 8344.8 | 16.5 | 6.2 | |
| 6/28/2005 | 179 | 18:45 | 46 | 17.580 | 73 | 42.034 | 5.2 | 188.6 | 28 | 8350.9 | 15.5 | 6.4 | |
| 6/28/2005 | 179 | 19:00 | 46 | 18.743 | 73 | 42.322 | 5.1 | 189.2 | 30 | 8360.2 | 17.8 | 6.7 | |
| 6/28/2005 | 179 | 19:15 | 46 | 20.021 | 73 | 42.665 | 5.1 | 197.7 | 25 | 8367.7 | 19.9 | 6.5 | |
| 6/28/2005 | 179 | 19:30 | 46 | 21.251 | 73 | 43.368 | 5.0 | 191.7 | 23 | 8375.5 | 21.8 | 7.0 | |
| 6/28/2005 | 179 | 19:45 | 46 | 21.831 | 73 | 43.446 | 4.4 | 184.5 | 25 | 8368.9 | 19.4 | 6.7 | |
| 6/28/2005 | 179 | 20:00 | 46 | 23.440 | 73 | 44.876 | 12.1 | 244.5 | 63 | 8393.8 | 13.5 | 6.1 | |
| 6/28/2005 | 179 | 20:15 | 46 | 24.679 | 73 | 46.615 | 0.1 | 229.5 | 141 | 8371.5 | 9.3 | 6.0 | readying to launch cajun cruncher |
| 6/28/2005 | 179 | 20:30 | 46 | 24.682 | 73 | 46.615 | 0.0 | 343.1 | 141 | 8371.1 | 14.0 | 6.0 | |
| 6/28/2005 | 179 | 20:45 | 46 same | | 73 same | | 0.1 | | | | | | cajun cruncher departing. |
| 6/28/2005 | 179 | 21:00 | 46 | 26.890 | 73 | 47.005 | 10.7 | 195.3 | 135 | 8377.0 | 15.3 | 6.7 | |
| 6/28/2005 | 179 | 21:15 | 46 | 28.527 | 73 | 48.065 | 10.8 | 196.7 | 117 | 8378.0 | 13.8 | 6.0 | |
| 6/28/2005 | 179 | 21:30 | 46 | 30.979 | 73 | 48.814 | 3.5 | 165.3 | 106 | 8367.0 | 9.4 | 5.5 | ship stopping for coring (jumbo piston core) JPC-12 |
| 6/28/2005 | 179 | 21:45 | 46 | 30.975 | 73 | 48.871 | 0.5 | 308.3 | 107 | 8352.8 | 9.6 | 4.9 | |
| 6/28/2005 | 179 | 22:00 | 46 | 30.956 | 73 | 48.883 | 0.0 | 256.1 | 107 | 8356.0 | 9.1 | 4.8 | |
| 6/28/2005 | 179 | 22:15 | 46 same | | 73 same | same | same | same | same | same | | same | |

| | | | | | | | | | | | | | |
|-----------|-----|-------|----|--------|----|--------|------|-------|-----|--------|------|-----|--|
| 6/28/2005 | 179 | 22:50 | 46 | same | 73 | same | same | " | " | " | " | " | cajun cruncher returned to ship |
| 6/28/2005 | 179 | 23:45 | 46 | 31.346 | 73 | 49.703 | 10.8 | 233.1 | 98 | 8351.6 | 8.1 | 4.6 | underway |
| 6/29/2005 | 180 | 00:00 | 46 | 31.537 | 73 | 50.041 | 0.1 | 325.6 | 87 | 8351.7 | 2.5 | 4.4 | |
| 6/29/2005 | 180 | 00:15 | 46 | 31.473 | 73 | 50.013 | 2.3 | 21.5 | 87 | 8360.2 | 11.5 | 4.5 | |
| 6/29/2005 | 180 | 00:30 | 46 | 30.501 | 73 | 49.537 | 4.9 | 19.5 | 110 | 8351.8 | 5.7 | 4.4 | |
| 6/29/2005 | 180 | 00:45 | 46 | 29.557 | 73 | 49.032 | 4.3 | 19.6 | 112 | 8352.2 | 4.9 | 4.1 | |
| 6/29/2005 | 180 | 00:55 | 46 | 28.734 | 73 | 48.600 | 4.2 | 19.9 | 120 | 8353.3 | 9.0 | 4.5 | collecting data; everything started shooting |
| 6/29/2005 | 180 | 01:00 | 46 | 28.447 | 73 | 48.462 | 4.4 | 18.1 | 119 | 8354.2 | 8.0 | 4.4 | SOL 3 start |
| 6/29/2005 | 180 | 01:15 | 46 | 27.466 | 73 | 48.013 | 4.4 | 13.9 | 125 | 8357.6 | 6.1 | 4.3 | |
| 6/29/2005 | 180 | 01:40 | 46 | 25.714 | 73 | 47.096 | 5.1 | 21.0 | 139 | 8360.7 | 8.4 | 4.2 | |
| 6/29/2005 | 180 | 02:03 | 46 | 24.729 | 73 | 46.915 | 4.7 | 221.4 | 146 | 8389.9 | 7.6 | 4.4 | EOL 3 end |
| 6/29/2005 | 180 | 02:15 | 46 | 25.362 | 73 | 47.960 | 5.2 | 227.4 | 47 | 8399.5 | 5.8 | 4.7 | |
| 6/29/2005 | 180 | 02:30 | 46 | 26.193 | 73 | 48.789 | 5.0 | 78.3 | 132 | 8404.4 | 6.5 | 4.5 | SOL 4 start |
| 6/29/2005 | 180 | 02:45 | 46 | 26.027 | 73 | 47.032 | 4.5 | 88.9 | 140 | 8348.6 | 9.1 | 4.4 | |
| 6/29/2005 | 180 | 03:00 | 46 | 26.008 | 73 | 45.272 | 4.6 | 88.1 | 120 | 8333.4 | 10.6 | 4.4 | |
| 6/29/2005 | 180 | 03:10 | 46 | 26.043 | 73 | 44.070 | 4.5 | 147.5 | 87 | 8338.6 | 7.7 | 4.3 | end of line 4 |
| 6/29/2005 | 180 | 03:15 | 46 | 26.504 | 73 | 44.249 | 5.2 | 200.8 | 88 | 8366.4 | 10.5 | 4.8 | |
| 6/29/2005 | 180 | 03:23 | 46 | 27.017 | 73 | 44.647 | 4.1 | 271.7 | 100 | 8378.6 | 6.8 | 5.2 | start of line 5 |
| 6/29/2005 | 180 | 03:30 | 46 | 27.020 | 73 | 45.372 | 4.9 | 269.8 | 110 | 8385.8 | 7.9 | 5.1 | |
| 6/29/2005 | 180 | 03:45 | 46 | 26.993 | 73 | 47.157 | 5.1 | 271.2 | 124 | 8382.9 | 8.5 | 5.2 | |
| 6/29/2005 | 180 | 04:00 | 46 | 27.005 | 73 | 48.926 | 5.2 | 269.0 | 127 | 8401.2 | 5.6 | 5.3 | |
| 6/29/2005 | 180 | 04:15 | 46 | 27.099 | 73 | 50.489 | 3.7 | 189.7 | 90 | 8413.3 | 5.7 | 4.7 | end of line 5 |
| 6/29/2005 | 180 | 04:30 | 46 | 28.028 | 73 | 50.927 | 3.3 | 101.1 | 87 | 8389.3 | 14.2 | 5.4 | start of line 6 |
| 6/29/2005 | 180 | 04:45 | 46 | 28.004 | 73 | 48.847 | 3.9 | 87.2 | 118 | 8355.3 | 14.1 | 5.1 | |
| 6/29/2005 | 180 | 05:00 | 46 | 27.997 | 73 | 47.432 | 4.1 | 87.2 | 118 | 8340.7 | 12.4 | 5.4 | |
| 6/29/2005 | 180 | 05:15 | 46 | 28.083 | 73 | 46.083 | 3.5 | 173.1 | 90 | 8335.6 | 12.2 | 5.6 | end of line 6 |
| 6/29/2005 | 180 | 05:30 | 46 | 28.955 | 73 | 46.615 | 3.6 | 268.3 | 101 | 8364.5 | 10.0 | 4.4 | start of line 7 |
| 6/29/2005 | 180 | 05:45 | 46 | 29.017 | 73 | 48.062 | 4.1 | 268.5 | 115 | 8375.9 | 12.9 | 4.8 | |
| 6/29/2005 | 180 | 06:00 | 46 | 29.008 | 73 | 49.586 | 4.1 | 269.8 | 112 | 8385.5 | 12.0 | 5.0 | |
| 6/29/2005 | 180 | 06:15 | 46 | 29.106 | 73 | 51.020 | 4.1 | 211.5 | 92 | 8399.5 | 14.2 | 5.3 | end of line 7 |
| 6/29/2005 | 180 | 06:30 | 46 | 30.041 | 73 | 50.892 | 3.0 | 110.0 | 79 | 8376.6 | 13.1 | 5.3 | start of line 8 |
| 6/29/2005 | 180 | 06:45 | 46 | 30.007 | 73 | 49.447 | 3.9 | 80.3 | 110 | 8344.2 | 17.6 | 4.9 | |
| 6/29/2005 | 180 | 07:00 | 46 | 29.995 | 73 | 48.038 | 4.2 | 86.9 | 112 | 8334.8 | 11.7 | 3.6 | |
| 6/29/2005 | 180 | 07:10 | 46 | 30.005 | 73 | 47.062 | | | | | | | end of line 8 |
| 6/29/2005 | 180 | 07:15 | 46 | 30.343 | 73 | 47.963 | 4.0 | 203.3 | 107 | 8352.6 | 8.2 | 4.4 | |
| 6/29/2005 | 180 | 07:27 | 46 | 30.960 | 73 | 47.615 | | | | | | | start of line 9 |
| 6/29/2005 | 180 | 07:30 | 46 | 30.967 | 73 | 47.963 | 4.7 | 269.7 | 111 | 8367.3 | 8.2 | 4.6 | |
| 6/29/2005 | 180 | 07:45 | 46 | 30.994 | 73 | 49.433 | 3.9 | 262.1 | 102 | 8377.8 | 14.2 | 5.0 | |
| 6/29/2005 | 180 | 07:56 | 46 | 31.078 | 73 | 50.487 | | | | | | | end of line 9 |
| 6/29/2005 | 180 | 08:00 | 46 | 31.292 | 73 | 50.392 | 4.1 | 154.0 | 72 | 8375.8 | 12.2 | 5.6 | |
| 6/29/2005 | 180 | 08:08 | 46 | 31.433 | 73 | 49.993 | | | | | | | start of line 10 |
| 6/29/2005 | 180 | 08:15 | 46 | 30.956 | 73 | 49.770 | 4.3 | 19.3 | 101 | 8352.6 | 14.2 | 5.0 | |
| 6/29/2005 | 180 | 08:30 | 46 | 29.938 | 73 | 49.262 | 4.0 | 17.0 | 112 | 8352.4 | 13.0 | 5.2 | No didgital record for last 400 shots, 7512 last recorded shot |
| 6/29/2005 | 180 | 08:45 | 46 | 28.969 | 73 | 48.754 | 4.2 | 23.8 | 114 | 8354.1 | 14.9 | 5.2 | |
| 6/29/2005 | 180 | 09:00 | 46 | 27.975 | 73 | 48.232 | 4.4 | 20.3 | 119 | 8356.2 | 15.5 | 5.2 | |
| 6/29/2005 | 180 | 09:15 | 46 | 26.950 | 73 | 47.726 | 4.0 | 17.8 | 128 | 8360.1 | 14.8 | 5.1 | |
| 6/29/2005 | 180 | 09:30 | 46 | 25.969 | 73 | 47.226 | 4.3 | 21.4 | 136 | 8362.8 | 13.8 | 5.2 | |
| 6/29/2005 | 180 | 09:35 | 46 | 25.591 | 73 | 46.999 | | | | | | | end of line 10 |
| 6/29/2005 | 180 | 09:45 | 46 | 25.840 | 73 | 46.919 | 9.7 | 162.9 | 137 | 8355.7 | 12.1 | 5.5 | |
| 6/29/2005 | 180 | 10:00 | 46 | 27.977 | 73 | 46.990 | 10.4 | 207.4 | 116 | 8371.4 | 12.3 | 5.8 | |
| 6/29/2005 | 180 | 10:15 | 46 | 30.309 | 73 | 48.305 | 8.1 | 188.9 | 116 | 8372.0 | 12.0 | 5.2 | |
| 6/29/2005 | 180 | 10:30 | 46 | 31.926 | 73 | 49.515 | 3.1 | 227.3 | 88 | 8381.8 | 10.4 | 4.8 | |
| 6/29/2005 | 180 | 10:45 | 46 | 32.202 | 73 | 49.889 | 1.3 | 270.4 | 91 | 8354.6 | 12.7 | 5.1 | stopping for small boat deployment |
| 6/29/2005 | 180 | 11:00 | 46 | 32.182 | 73 | 49.904 | 0.0 | 246.6 | 79 | 8358.7 | 10.1 | 5.2 | |
| 6/29/2005 | 180 | 11:15 | 46 | 32.181 | 73 | 49.905 | 0.0 | 50.9 | 79 | 8360.0 | 9.9 | 5.2 | |
| 6/29/2005 | 180 | 11:30 | 46 | 32.181 | 73 | 49.905 | 0.0 | 3.9 | 80 | 8360.0 | 9.6 | 5.2 | |
| 6/29/2005 | 180 | 11:45 | 46 | 32.181 | 73 | 49.905 | 0.0 | 247.5 | 80 | 836.0 | 9.3 | 5.2 | |
| 6/29/2005 | 180 | 12:00 | 46 | 32.181 | 73 | 49.905 | 0.0 | 80.8 | 80 | 8360.0 | 10.1 | 5.1 | |
| 6/29/2005 | 180 | 12:15 | 46 | 32.181 | 73 | 49.906 | 0.0 | 87.5 | 80 | 8360.0 | 9.1 | 5.2 | |
| 6/29/2005 | 180 | 12:30 | 46 | 32.181 | 73 | 49.906 | 0.0 | 25.4 | 80 | 8360.0 | 8.6 | 5.1 | |
| 6/29/2005 | 180 | 12:45 | 46 | 32.181 | 73 | 49.906 | 0.0 | 302.6 | 80 | 8360.1 | 9.5 | 5.1 | |
| 6/29/2005 | 180 | 13:00 | 46 | 32.181 | 73 | 49.906 | 0.0 | 170.0 | 80 | 8360.0 | 7.6 | 5.0 | |
| 6/29/2005 | 180 | 13:15 | 46 | 32.181 | 73 | 49.906 | 0.0 | 280.4 | 80 | 8360.0 | 8.7 | 5.1 | |
| 6/29/2005 | 180 | 13:30 | 46 | | 73 | 49.386 | 11.4 | 16.7 | 103 | 8346.4 | 8.5 | 4.9 | |
| 6/29/2005 | 180 | 13:45 | 46 | 28.314 | 73 | 48.123 | 11.8 | 17.3 | 120 | 8340.6 | 11.6 | 5.4 | |
| 6/29/2005 | 180 | 14:00 | 46 | 26.958 | 73 | 47.818 | 0.9 | 201.8 | 134 | 8376.9 | 12.8 | 5.4 | |
| 6/29/2005 | 180 | 14:00 | 46 | 26.963 | 73 | 47.861 | | | | | | | stopped for coring KC-13/JPC-14 |

| | | | | | | | | | | | | | |
|-----------|-----|-------|----|--------|----|--------|------|-------|-------|--------|------|-----|--|
| 6/29/2005 | 180 | 14:15 | 46 | 26.963 | 73 | 47.860 | 0.1 | 1.4 | 129 | 8369.9 | 10.8 | 5.4 | core KC-13 on deck/coring JPC-14 began |
| 6/29/2005 | 180 | 14:30 | 46 | 26.963 | 73 | 47.859 | 0.0 | 220.1 | 129 | 8369.9 | 10.9 | 5.6 | |
| 6/29/2005 | 180 | 14:45 | 46 | 26.963 | 73 | 47.860 | 0.0 | 210.3 | 142 | 8370.0 | 14.0 | 5.5 | |
| 6/29/2005 | 180 | 15:00 | 46 | 26.963 | 73 | 47.860 | 0.1 | 218.7 | 128 | 8369.9 | 12.0 | 5.6 | |
| 6/29/2005 | 180 | 15:15 | 46 | 26.963 | 73 | 47.859 | 0.1 | 44.0 | 128 | 8370.1 | 11.6 | 5.8 | |
| 6/29/2005 | 180 | 15:30 | 46 | 26.963 | 73 | 47.858 | 0.1 | 10.2 | 128 | 8370.0 | 10.8 | 5.9 | |
| 6/29/2005 | 180 | 15:45 | 46 | 26.115 | 73 | 48.829 | 2.8 | 136.7 | 130 | 8401.0 | 10.9 | 6.3 | stopping for coring |
| 6/29/2005 | 180 | 16:00 | 46 | 26.203 | 73 | 47.576 | 0.9 | 333.4 | 142 | 8367.4 | 11.8 | 6.2 | |
| 6/29/2005 | 180 | 16:15 | 46 | 26.184 | 73 | 47.586 | 0.0 | 195.1 | 140 | 8373.4 | 11.5 | 6.5 | |
| 6/29/2005 | 180 | 16:30 | 46 | 26.184 | 73 | 47.584 | 0.0 | 103.6 | 140 | 8373.4 | 12.2 | 6.6 | JPC 14 |
| 6/29/2005 | 180 | 16:45 | 46 | 26.127 | 73 | 47.594 | 3.1 | 9.9 | 140 | 8373.4 | 11.2 | 6.8 | |
| 6/29/2005 | 180 | 17:00 | 46 | 26.022 | 73 | 47.592 | 0.0 | 23.8 | 140 | 8374.6 | 11.9 | 6.9 | |
| 6/29/2005 | 180 | 17:15 | 46 | 26.022 | 73 | 47.592 | 0.0 | 64.5 | 140 | 8374.9 | 11.3 | 7.0 | |
| 6/29/2005 | 180 | 17:18 | 46 | 26.022 | 73 | 47.592 | 0.0 | 219.0 | 140 | 8374.9 | 11.3 | 6.9 | KC-15 on deck (approx. 1 meter; sandy; black) |
| 6/29/2005 | 180 | 17:31 | 46 | 26.023 | 73 | 47.592 | 0.0 | 281.6 | 140 | 8374.9 | 11.9 | 6.9 | zodiac arrived back @ ship |
| 6/29/2005 | 180 | 17:45 | 46 | 26.028 | 73 | 47.593 | 1.8 | 198.2 | 140 | 8375.0 | 13.0 | 6.8 | |
| 6/29/2005 | 180 | 18:00 | 46 | 26.041 | 73 | 48.085 | 0.5 | 79.5 | 140 | 8381.4 | 10.9 | 6.8 | stopping for coring |
| 6/29/2005 | 180 | 18:06 | 46 | 26.040 | 73 | 48.073 | 0.1 | 196.0 | 140 | 8379.7 | 12.8 | 7.0 | KC-16 in the water |
| 6/29/2005 | 180 | 18:19 | 46 | 26.040 | 73 | 48.072 | 0.1 | 350.9 | 140 | 8380.7 | 13.0 | 7.0 | KC-16 on deck (box core; approx. 2 meters; glaciomarine mud) |
| 6/29/2005 | 180 | 18:45 | 46 | 26.360 | 73 | 48.112 | 1.5 | 184.4 | 123 | 8379.8 | 12.3 | 7.0 | seismic line 11 |
| 6/29/2005 | 180 | 18:58 | 46 | 26.934 | 73 | 48.183 | 2.7 | 184.9 | 125 | 8377.1 | 12.4 | 7.1 | collecting data (streamers out 100 meters; shooting @ 4 seconds; 2,000 psi) STREAMER TEST |
| 6/29/2005 | 180 | 19:15 | 46 | 27.972 | 73 | 48.513 | 3.9 | 197.3 | 117 | 8374.7 | 7.2 | 6.5 | |
| 6/29/2005 | 180 | 19:30 | 46 | 28.909 | 73 | 48.909 | 4.2 | 195.7 | 115 | 8371.0 | 8.8 | 6.9 | |
| 6/29/2005 | 180 | 19:45 | 46 | 29.879 | 73 | 49.313 | 4.8 | 200.8 | 116 | 8367.8 | 11.2 | 6.4 | |
| 6/29/2005 | 180 | 20:00 | 46 | 31.911 | 73 | 49.850 | 5.1 | 174.6 | 85 | 8366.4 | 2.5 | 5.9 | 20:02 stopped to rescue the Cajun Cruncher |
| 6/29/2005 | 180 | 23:15 | | | | | | | | | | | 23:15 Cajun Cruncher returned to ship |
| 6/29/2005 | 180 | 23:30 | 46 | 31.230 | 73 | 49.615 | 9.6 | 5.0 | 85 | 8358.1 | 5.7 | 5.4 | |
| 6/29/2005 | 180 | 23:45 | 46 | 29.124 | 73 | 49.366 | 12.0 | 6.1 | 119 | 8356.1 | 5.7 | 4.8 | |
| 6/30/2005 | 181 | 00:00 | 46 | 26.125 | 73 | 48.790 | 5.0 | 13.9 | 106 | 8371.9 | 3.7 | 5.1 | |
| 6/30/2005 | 181 | 00:15 | 46 | 26.057 | 73 | 48.777 | 0.0 | 233.4 | 103 | 8388.4 | 0.3 | 5.0 | on station |
| 6/30/2005 | 181 | 00:30 | 46 | 26.066 | 73 | 48.769 | 0.1 | 81.3 | 103 | 8388.0 | 6.6 | 5.0 | rigging JPC 17 |
| 6/30/2005 | 181 | 00:45 | 46 | 26.065 | 73 | 48.769 | 0.0 | 266.1 | 296.9 | 8388.1 | 12.4 | 5.0 | |
| 6/30/2005 | 181 | 01:00 | 46 | 26.066 | 73 | 48.770 | 0.0 | 179.9 | 103 | 8388.1 | 11.1 | 5.0 | |
| 6/30/2005 | 181 | 01:15 | 46 | 26.066 | 73 | 48.769 | 0.0 | 264.4 | 103 | 8388.1 | 10.3 | 4.9 | |
| 6/30/2005 | 181 | 01:33 | 46 | 26.066 | 73 | 48.771 | 0.0 | 182.4 | 103 | 8388.1 | 8.7 | 4.7 | JPC 17 deployed |
| 6/30/2005 | 181 | 01:46 | | | | | | | | | | | JPC 17 to surface |
| 6/30/2005 | 181 | 02:01 | | | | | | | | | | | JPC 17 on deck |
| 6/30/2005 | 181 | 02:15 | 46 | 25.377 | 73 | 47.823 | 11.5 | 24.5 | 69 | 8364.0 | 2.3 | 4.1 | |
| 6/30/2005 | 181 | 02:30 | 46 | 23.459 | 73 | 44.933 | 11.7 | 56.4 | 61 | 8321.3 | 5.3 | 4.3 | |
| 6/30/2005 | 181 | 02:45 | 46 | 22.117 | 73 | 44.126 | 5.2 | 10.8 | 79 | 8365.2 | 3.9 | 5.2 | |
| 6/30/2005 | 181 | 03:00 | 46 | 20.915 | 73 | 43.700 | 5.2 | 358.3 | 19 | 8362.9 | 4.9 | 5.2 | |
| 6/30/2005 | 181 | 03:17 | 46 | 19.620 | 73 | 43.722 | 3.1 | 356.8 | 18 | 8368.9 | 4.3 | 5.2 | |
| 6/30/2005 | 181 | 03:30 | 46 | 19.036 | 73 | 43.716 | 3.1 | 1.2 | 24 | 8366.1 | 4.1 | 4.8 | |
| 6/30/2005 | 181 | 03:45 | 46 | 17.902 | 73 | 43.553 | 5.4 | 10.7 | 11 | 8356.5 | 2.0 | 4.0 | |
| 6/30/2005 | 181 | 04:00 | 46 | 16.579 | 73 | 43.065 | 5.7 | 31.1 | 27 | 8347.5 | 4.4 | 4.4 | deploying gear for start of line 12 |
| 6/30/2005 | 181 | 04:15 | 46 | 16.002 | 73 | 41.765 | 4.2 | 132.4 | 29 | 8315.3 | 5.5 | 5.1 | |
| 6/30/2005 | 181 | 04:30 | 46 | 16.927 | 73 | 42.319 | 4.5 | 286.3 | 29 | 8353.5 | 7.3 | 4.7 | |
| 6/30/2005 | 181 | 04:45 | 46 | 16.905 | 73 | 42.057 | 4.7 | 173.6 | 26 | 8323.8 | 6.6 | 4.3 | |
| 6/30/2005 | 181 | 05:00 | 46 | 17.019 | 73 | 42.991 | 5.9 | 2.2 | 32 | 8373.9 | 4.1 | 4.0 | |
| 6/30/2005 | 181 | 05:15 | 46 | 16.994 | 73 | 42.742 | 5.6 | 235.0 | 30 | 8346.0 | 4.8 | 4.2 | |
| 6/30/2005 | 181 | 05:30 | 46 | 16.090 | 73 | 43.025 | | 63.8 | 40 | 8347.8 | | 4.1 | GPS faulty; speed and wind speed unknown |
| 6/30/2005 | 181 | 05:45 | 46 | 15.944 | 73 | 41.380 | 5.2 | 91.9 | 30 | 8311.4 | 8.2 | 4.5 | |
| 6/30/2005 | 181 | 06:00 | 46 | 16.395 | 73 | 40.570 | 3.5 | 180.7 | 27 | 8341.1 | 6.3 | 4.4 | |
| 6/30/2005 | 181 | 06:15 | 46 | 16.777 | 73 | 41.310 | 5.8 | 271.6 | 28 | 8357.8 | 6.4 | 4.4 | |
| 6/30/2005 | 181 | 06:30 | 46 | 17.022 | 73 | 43.127 | 6.0 | 272.2 | 30 | 8375.5 | 5.8 | 3.8 | |
| 6/30/2005 | 181 | 06:45 | 46 | 16.067 | 73 | 42.026 | 7.0 | 90.7 | 30 | 8314.1 | 5.4 | 4.0 | |
| 6/30/2005 | 181 | 07:00 | 46 | 16.630 | 73 | 40.661 | 5.4 | 181.4 | 26 | 8336.3 | 5.3 | 4.2 | |
| 6/30/2005 | 181 | 07:07 | | | | | | | | | | | SOL NBP0505-12 |
| 6/30/2005 | 181 | 07:15 | 46 | 17.348 | 73 | 41.546 | 4.4 | 276.4 | 30 | 8369.0 | 4.4 | 4.3 | at shot 2825 on line 104, moved seismic signal to aux channel; SEG Y file will have two channels, one seismic, one aux |
| 6/30/2005 | 181 | 07:30 | 46 | 17.265 | 73 | 43.132 | 4.6 | 285.5 | 31 | 8373.7 | 4.7 | 4.0 | |
| 6/30/2005 | 181 | 07:45 | 46 | 16.155 | 73 | 42.934 | 4.4 | 18.8 | 36 | 8345.6 | 5.1 | 4.1 | |
| 6/30/2005 | 181 | 08:00 | 46 | 15.990 | 73 | 41.452 | 4.8 | 90.6 | 28 | 8318.6 | 8.6 | 4.3 | |
| 6/30/2005 | 181 | 08:09 | | | | | | | | | | | EOL NBP0505-13 |
| 6/30/2005 | 181 | 08:15 | 46 | 16.059 | 73 | 40.497 | 4.1 | 295.0 | 26 | 8320.6 | 3.2 | 3.7 | SOL NBP0505-13B |
| 6/30/2005 | 181 | 08:27 | | | | | | | | | | | pulling guns; problem with buoy - EOL NBP0505-13B |
| 6/30/2005 | 181 | 08:30 | 46 | 15.992 | 73 | 42.000 | 3.1 | 264.8 | 30 | 8361.8 | 7.3 | 4.0 | |
| 6/30/2005 | 181 | 08:45 | 46 | 16.551 | 73 | 42.241 | 2.1 | 181.7 | 27 | 8343.8 | 3.8 | 4.0 | |

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|-----------|-----|-------|---------|--------|---------|--------|------|-------|------|--------|------|------|---|
| 6/30/2005 | 181 | 09:00 | 46 | 16.100 | 73 | 42.943 | 5.4 | 327.5 | 41 | 8358.2 | 5.4 | 3.9 | |
| 6/30/2005 | 181 | 09:03 | | | | | | | | | | | SOL NBP0505-13C |
| 6/30/2005 | 181 | 09:15 | 46 | 15.995 | 73 | 41.643 | 4.5 | 90.6 | 28 | 8316.8 | 6.3 | 4.0 | |
| 6/30/2005 | 181 | 09:27 | | | | | | | | | | | EOL NBP0505-13C |
| 6/30/2005 | 181 | 09:30 | 46 | 15.772 | 73 | 40.411 | 4.7 | 2.4 | 26 | 8318.4 | 8.6 | 4.1 | |
| 6/30/2005 | 181 | 09:45 | 46 | 14.653 | 73 | 40.164 | 4.5 | 10.4 | 51 | 8334.8 | 5.9 | 4.4 | |
| 6/30/2005 | 181 | 09:55 | | | | | | | | | | | SOL NBP0505-14 |
| 6/30/2005 | 181 | 10:00 | 46 | 13.995 | 73 | 40.646 | 4.5 | 267.7 | 67 | 8347.8 | 3.2 | 4.0 | |
| 6/30/2005 | 181 | 10:15 | 46 | 14.007 | 73 | 42.260 | 4.5 | 268.5 | 49 | 8356.9 | 1.3 | 4.0 | 5235 |
| 6/30/2005 | 181 | 10:23 | | | | | | | | | | | 5340 |
| 6/30/2005 | 181 | 10:30 | 46 | 13.444 | 73 | 42.871 | 4.6 | 10.3 | 61 | 8332.7 | 3.6 | 3.7 | 5499 |
| 6/30/2005 | 181 | 10:45 | 46 | 12.271 | 73 | 42.567 | 3.7 | 9.7 | 62 | 8337.1 | 1.7 | 3.7 | 5750 |
| 6/30/2005 | 181 | 10:50 | 46 | 11.991 | 73 | 42.443 | 4.2 | 99.8 | 64 | | | | 5750 |
| 6/30/2005 | 181 | 11:00 | 46 | 11.999 | 73 | 41.371 | 4.5 | 89.4 | 69 | 8313.4 | 3.2 | 4.1 | 5895 |
| 6/30/2005 | 181 | 11:15 | 46 | 11.998 | 73 | 39.767 | 4.5 | 90.2 | 72 | 8310.1 | 12.1 | 4.0 | 6121 |
| 6/30/2005 | 181 | 11:20 | 46 | 11.978 | 73 | 39.141 | 4.3 | 21.6 | 70 | | | | 6206 |
| 6/30/2005 | 181 | 11:30 | 46 | 11.304 | 73 | 38.951 | 4.6 | 15.2 | 79 | 8328.9 | 10.7 | 4.0 | 6346 |
| 6/30/2005 | 181 | 11:45 | 46 | 10.202 | 73 | 38.552 | 4.5 | 11.8 | 74 | 8327.0 | 5.0 | 4.0 | 6569 |
| 6/30/2005 | 181 | 11:49 | 46 | 09.935 | 73 | 38.614 | 4.5 | 251.2 | 77 | | | | 6634 |
| 6/30/2005 | 181 | 12:00 | 46 | 09.995 | 73 | 39.870 | 4.6 | 272.6 | 78 | 8352.3 | 12.2 | 4.9 | 6790 |
| 6/30/2005 | 181 | 12:04 | 46 | 09.891 | 73 | 20.140 | 4.6 | 347.9 | 78 | | | | 6864 |
| 6/30/2005 | 181 | 12:15 | 46 | 08.995 | 73 | 40.145 | 4.7 | 354.1 | 92 | 8335.8 | 14.4 | 4.4 | 7021 |
| 6/30/2005 | 181 | 12:30 | 46 | 07.951 | 73 | 39.958 | 5.1 | 83.5 | 77 | 8335.8 | 10.5 | | 7228 |
| 6/30/2005 | 181 | 12:35 | 46 | 07.968 | 73 | 39.374 | 4.5 | 95.9 | 74 | | | | 7252 |
| 6/30/2005 | 181 | 12:45 | 46 | 08.000 | 73 | 38.366 | 4.5 | 94.3 | 71 | 8306.9 | 7.0 | 8.2 | 7423 |
| 6/30/2005 | 181 | 12:52 | 46 | 07.716 | 73 | 37.937 | 4.3 | 6.5 | 69 | | | | 7528 |
| 6/30/2005 | 181 | 13:00 | 46 | 07.160 | 73 | 37.836 | 4.6 | 7.3 | 70 | 8326.0 | 9.2 | 8.3 | 7643 |
| 6/30/2005 | 181 | 13:15 | 46 | 05.991 | 73 | 37.628 | 4.4 | 298.0 | 67 | 8321.6 | 11.5 | 8.3 | 7874 |
| 6/30/2005 | 181 | 13:25 | 46 | 05.837 | 73 | 38.665 | 5.0 | 331.6 | 81 | 8348.4 | 9.1 | 8.2 | 8030 |
| 6/30/2005 | 181 | 13:30 | 46 | 05.515 | 73 | 38.638 | 4.5 | 9.5 | 59 | 8344.8 | 11.5 | 8.3 | 8096 |
| 6/30/2005 | 181 | 13:45 | 46 | 04.446 | 73 | 38.468 | 4.4 | 352.0 | 59 | 8332.9 | 7.5 | 8.4 | 8312 |
| 6/30/2005 | 181 | 13:52 | 46 | 03.954 | 73 | 38.460 | 3.5 | 57.8 | 64 | 8338.2 | 1.8 | 8.7 | 8409 |
| 6/30/2005 | 181 | 14:00 | 46 | 03.975 | 73 | 37.494 | 5.1 | 84.4 | 52 | 8302.8 | 3.2 | 8.2 | 8550 |
| 6/30/2005 | 181 | 14:03 | 46 | 03.840 | 73 | 37.255 | 4.7 | 11.3 | 52 | 8298.8 | 5.1 | 8.7 | 8590 |
| 6/30/2005 | 181 | 14:15 | 46 | 03.025 | 73 | 37.585 | 4.5 | 341.6 | 75 | 8331.9 | 3.7 | 9.6 | stopped shooting seismic |
| 6/30/2005 | 181 | 14:30 | 46 | 02.062 | 73 | 38.103 | 4.2 | 344.5 | 50 | 8331.6 | 2.1 | 4.8 | |
| 6/30/2005 | 181 | 14:45 | 46 | 00.924 | 73 | 38.277 | 3.8 | 358.8 | 57 | 8320.5 | 5.6 | 5.3 | |
| 6/30/2005 | 181 | 15:00 | 46 | 01.298 | 73 | 38.239 | 10.5 | 180.5 | 59 | 8315.4 | 2.1 | 5.0 | |
| 6/30/2005 | 181 | 15:11 | | | | | | | | | | | stopped to take KC-18 |
| 6/30/2005 | 181 | 15:15 | 46 | 02.640 | 73 | 37.734 | 0.7 | 50.9 | 56 | 8322.3 | 6.0 | 5.7 | |
| 6/30/2005 | 181 | 15:30 | 46 | 02.655 | 73 | 37.784 | 0.0 | 213.6 | 59 | 8323.4 | 4.2 | 5.6 | KC-18 empty, may be due to current, deploying KC-19 |
| 6/30/2005 | 181 | 15:41 | 46 | 02.656 | 73 | 37.785 | | | | | | | KC-19 on bottom |
| 6/30/2005 | 181 | 15:45 | 46 | 02.656 | 73 | 37.785 | 0.0 | 2.7 | 60 | 8323.8 | 1.9 | 5.8 | KC-19 had a tiny bit of gravel, failure may be due to hard ground |
| 6/30/2005 | 181 | 16:00 | 46 | 03.277 | 73 | 38.062 | 6.1 | 184.9 | 55 | 8333.2 | 4.2 | 5.2 | |
| 6/30/2005 | 181 | 16:15 | 46 | 05.982 | 73 | 38.565 | 10.2 | 195.0 | 75 | 8337.2 | 6.9 | 6.0 | |
| 6/30/2005 | 181 | 16:30 | 46 | 08.204 | 73 | 39.077 | 10.7 | 221.9 | 78 | 8332.1 | 8.2 | 6.0 | |
| 6/30/2005 | 181 | 16:45 | 46 | 08.934 | 73 | 40.141 | 0.1 | 54.8 | 90 | 8338.0 | 2.9 | 6.4 | KC-20, 3 feet of material |
| 6/30/2005 | 181 | 17:00 | 46 same | | 73 same | Same | same | same | same | same | same | same | |
| 6/30/2005 | 181 | 17:15 | 46 | 10.223 | 73 | 40.184 | 11.2 | 179.5 | 75 | 8337.1 | 19.1 | 6.7 | resuming MB survey |
| 6/30/2005 | 181 | 17:30 | 46 | 12.829 | 73 | 40.617 | 11.1 | 192.7 | 66 | 8345.5 | 8.9 | 6.0 | |
| 6/30/2005 | 181 | 17:45 | 46 | 15.436 | 73 | 41.464 | 11.4 | 193.0 | 33 | 8346.6 | 18.7 | 7.4 | |
| 6/30/2005 | 181 | 18:00 | 46 | 18.232 | 73 | 42.256 | 10.4 | 191.5 | 29 | 8358.5 | 24.6 | 7.5 | |
| 6/30/2005 | 181 | 18:15 | 46 | 20.382 | 73 | 41.501 | 10.8 | 87.3 | 42 | 8352.2 | 11.0 | 4.0 | |
| 6/30/2005 | 181 | 18:30 | 46 | 19.284 | 73 | 38.460 | 6.7 | 49.4 | 168 | 8322.4 | 29.6 | 6.8 | |
| 6/30/2005 | 181 | 18:38 | 46 | 19.035 | 73 | 38.087 | 0.1 | 289.7 | 240 | 8337.7 | 31.2 | 7.1 | stopped for JPC 21 |
| 6/30/2005 | 181 | 18:45 | 46 | 19.027 | 73 | 38.120 | 0.1 | 305.9 | 240 | 8346.4 | 29.9 | 6.5 | set for deploying |
| 6/30/2005 | 181 | 19:01 | 46 | 18.997 | 73 | 38.295 | 1.8 | 46.7 | 240 | 8350.3 | 46.8 | 6.5 | JPC 21 brought back up (wind @ 47 knots) |
| 6/30/2005 | 181 | 19:06 | 46 | 19.016 | 73 | 38.092 | 1.1 | 121.9 | 240 | 8337.4 | 37.5 | 6.4 | bagged; wind too sporadic to deploy safely |
| 6/30/2005 | 181 | 19:17 | 46 | 19.297 | 73 | 38.394 | 10.0 | 228.5 | 240 | 8340.5 | 34.9 | 6.5 | |
| 6/30/2005 | 181 | 19:30 | 46 | 20.333 | 73 | 41.188 | 10.4 | 264.4 | 40 | 8410.9 | 18.9 | 6.4 | |
| 6/30/2005 | 181 | 19:45 | 46 | 20.362 | 73 | 43.948 | 4.0 | 326.0 | 16 | 8402.5 | 21.5 | 5.2 | |
| 6/30/2005 | 181 | 20:00 | 46 | 20.603 | 73 | 43.647 | 0.6 | 119.5 | 18 | 8368.1 | 30.6 | 5.2 | |
| 6/30/2005 | 181 | 20:15 | 46 | 21.983 | 73 | 44.046 | 0.1 | 238.1 | 21 | 8361.9 | 27.5 | 6.4 | |
| 6/30/2005 | 181 | 20:30 | 46 | 21.975 | 73 | 44.094 | 1.0 | 288.1 | 20 | 8371.0 | 16.4 | 6.3 | |
| 6/30/2005 | 181 | 20:35 | 46 | 21.977 | 73 | 44.185 | 3.0 | 15.5 | 16 | 8372.6 | 18.4 | 6.3 | fish deployed |
| 6/30/2005 | 181 | 20:45 | 46 | 21.570 | 73 | 44.026 | 2.6 | 19.0 | 17 | 8366.5 | 29.3 | 6.3 | |
| 6/30/2005 | 181 | 21:00 | 46 | 20.686 | 73 | 43.638 | 3.2 | 20.7 | 20 | 8364.8 | 32.4 | 6.1 | |

| | | | | | | | | | | | | |
|-----------|-----|-------|----|--------|----|--------|------|-------|-----|--------|------|---|
| 6/30/2005 | 181 | 21:15 | 46 | 20.576 | 73 | 43.659 | 3.8 | 170.5 | 19 | 8379.1 | 31.6 | 6.2 |
| 6/30/2005 | 181 | 21:30 | 46 | 21.335 | 73 | 43.867 | 3.0 | 185.4 | 14 | 8372.1 | 21.0 | 6.9 |
| 6/30/2005 | 181 | 21:42 | 46 | 22.024 | 73 | 43.965 | | | | | | skip thrusters affective; bathy |
| 6/30/2005 | 181 | 21:45 | 46 | 21.945 | 73 | 94.111 | 4.7 | 47.6 | 24 | 8372.6 | 21.0 | 6.6 |
| 6/30/2005 | 181 | 22:00 | 46 | 21.229 | 73 | 43.775 | 2.9 | 5.8 | 17 | 8366.4 | 29.0 | 6.3 |
| 6/30/2005 | 181 | 22:15 | 46 | 20.596 | 73 | 43.460 | 5.2 | 192.4 | 19 | 8364.0 | 29.8 | 6.0 |
| 6/30/2005 | 181 | 22:30 | 46 | 21.295 | 73 | 43.783 | 3.1 | 201.3 | 19 | 8373.7 | 24.7 | 6.8 |
| 6/30/2005 | 181 | 22:45 | 46 | 21.873 | 73 | 44.120 | 6.6 | 11.7 | 17 | 8370.5 | 24.4 | 6.5 |
| 6/30/2005 | 181 | 23:15 | 46 | 18.685 | 73 | 43.000 | 5.0 | 5.4 | 25 | 8361.0 | 39.1 | 5.0 |
| 6/30/2005 | 181 | 23:30 | 46 | 17.142 | 73 | 42.544 | 11.0 | 13.2 | 32 | 8346.1 | 31.5 | 5.1 |
| 6/30/2005 | 181 | 23:45 | 46 | 14.566 | 73 | 41.392 | 10.5 | 15.3 | 48 | 8316.4 | 12.9 | 5.4 |
| 7/1/2005 | 182 | 00:00 | 46 | 11.944 | 73 | 40.285 | 11.0 | 21.0 | 70 | 8314.0 | 32.5 | 4.0 |
| 7/1/2005 | 182 | 00:15 | 46 | 09.250 | 73 | 38.607 | 7.7 | 24.4 | 78 | 8304.6 | 7.4 | 4.8 ship's turn (port) |
| 7/1/2005 | 182 | 00:30 | 46 | 08.993 | 73 | 40.262 | 4.0 | 272.8 | 97 | 8365.3 | 9.9 | 4.9 KC 22 deployed |
| 7/1/2005 | 182 | 00:45 | 46 | 08.880 | 73 | 40.241 | 3.4 | 226.7 | 90 | 8328.8 | 15.6 | 5.3 |
| 7/1/2005 | 182 | 01:00 | 46 | 08.920 | 73 | 40.273 | 0.0 | 199.0 | 91 | 8336.8 | 1.7 | 4.8 KC 22 on deck |
| 7/1/2005 | 182 | 01:15 | 46 | 08.897 | 73 | 40.226 | 2.3 | 84.1 | 91 | 8335.5 | 10.1 | 4.4 |
| 7/1/2005 | 182 | 01:30 | 46 | 08.937 | 73 | 38.795 | 0.0 | 287.8 | 77 | 8315.3 | 3.3 | 4.4 KC 23 deployed |
| 7/1/2005 | 182 | 01:45 | 46 | 08.939 | 73 | 38.791 | 0.0 | 130.4 | 75 | 8330.2 | 9.2 | 4.4 |
| 7/2/2005 | 183 | 19:15 | 49 | 52.331 | 74 | 21.075 | 11.5 | 167.6 | 563 | 8651.0 | 13.7 | 3.3 Begin Penguin Survey |
| 7/2/2005 | 183 | 19:18 | 49 | 52.638 | 74 | 20.995 | 11.4 | | | | | XBT T7-417 Term. Depth; 60 meters |
| 7/2/2005 | 183 | 19:30 | 49 | 54.510 | 74 | 18.848 | 10.2 | 126.1 | 715 | 8636.8 | 2.1 | 2.0 Stopping for KC - 26 |
| 7/2/2005 | 183 | 19:45 | 49 | 55.225 | 74 | 17.207 | 0.0 | 316.5 | 718 | 8654.8 | 1.9 | 1.2 |
| 7/2/2005 | 183 | 20:00 | 49 | 55.225 | 74 | 17.206 | 0.0 | 279.2 | 718 | 8660.8 | 1.4 | 1.3 core hit bottom KC-26 |
| 7/2/2005 | 183 | 20:09 | 49 | 55.225 | 74 | 17.106 | | | | | | |
| 7/2/2005 | 183 | 20:30 | 49 | 55.225 | 74 | 17.206 | 0.0 | | | | | KC-26 on deck |
| 7/2/2005 | 183 | 20:45 | 49 | 55.272 | 74 | 17.157 | 9.4 | 290.3 | 717 | 8668.5 | 3.5 | 2.6 |
| 7/2/2005 | 183 | 21:00 | 49 | 55.737 | 74 | 15.523 | 10.4 | 89.9 | 301 | 8624.8 | 5.1 | -0.5 |
| 7/2/2005 | 183 | 21:15 | 49 | 55.047 | 74 | 11.715 | 10.1 | 123.4 | 498 | 8615.6 | 5.2 | -0.6 Breaking Ice, no bottom for bathy and MB |
| 7/2/2005 | 183 | 21:30 | 49 | 57.007 | 74 | 09.835 | 6.2 | 132.7 | 551 | 8640.0 | 5.9 | -0.6 slowed for breaking ice |
| 7/2/2005 | 183 | 21:45 | 49 | 57.970 | 74 | 08.080 | 6.3 | 129.8 | 566 | 8640.0 | 5.8 | -1.0 multi-beam data poor quality |
| 7/2/2005 | 183 | 22:00 | 49 | 58.714 | 74 | 05.877 | 6.1 | 121.6 | 428 | 8632.6 | 4.1 | -2.1 |
| 7/2/2005 | 183 | 22:16 | 49 | 59.186 | 74 | 04.732 | 2.8 | 35.5 | 389 | 8653.6 | 5.8 | -0.9 turning and traveling back out due to ice conditions; going to try Europa fjord. |
| 7/2/2005 | 183 | 22:30 | 49 | 58.687 | 74 | 05.984 | 6.2 | 293.9 | 374 | 8678.9 | 6.9 | -1.4 |
| 7/2/2005 | 183 | 22:45 | 49 | 57.934 | 74 | 08.175 | 7.1 | 309.7 | 401 | 8683.6 | 6.5 | -1.1 |
| 7/2/2005 | 183 | 23:00 | 49 | 56.779 | 74 | 10.277 | 7.2 | 309.4 | 486 | 8689.4 | 6.7 | -1.5 |
| 7/2/2005 | 183 | 23:15 | 49 | 55.845 | 74 | 12.870 | 10.4 | 260.3 | 501 | 8691.8 | 8.3 | -1.0 |
| 7/2/2005 | 183 | 23:30 | 49 | 55.771 | 74 | 16.752 | 9.8 | 308.4 | 721 | 8717.6 | 6.4 | -0.9 |
| 7/2/2005 | 183 | 23:45 | 49 | 54.284 | 74 | 19.818 | 10.3 | 307.0 | 593 | 8704.3 | 9.0 | -0.2 |
| 7/3/2005 | 184 | 00:00 | 49 | 55.194 | 74 | 22.390 | 10.0 | 213.9 | 962 | 8686.6 | 9.6 | 3.4 GMT |
| 7/3/2005 | 184 | 00:16 | 49 | 57.598 | 74 | 24.828 | 10.3 | 212.9 | 886 | 8689.0 | 9.8 | 3.3 |
| 7/3/2005 | 184 | 00:30 | 49 | 59.516 | 74 | 25.705 | 10.2 | 140.2 | 933 | 8690.8 | 10.2 | 2.9 |
| 7/3/2005 | 184 | 00:45 | 50 | 01.354 | 74 | 23.147 | 10.2 | 135.2 | 693 | 8645.0 | 6.9 | 2.3 |
| 7/3/2005 | 184 | 01:04 | 50 | 03.681 | 74 | 19.550 | 10.2 | 135.2 | 714 | 8642.8 | 7.2 | 3.0 |
| 7/3/2005 | 184 | 01:15 | 50 | 03.945 | 74 | 19.530 | 8.7 | 316.7 | 703 | 8680.1 | 5.3 | 2.9 |
| 7/3/2005 | 184 | 01:23 | 50 | 03.394 | 74 | 20.442 | 1.2 | 306.9 | 766 | 8700.0 | 7.8 | 2.7 stopping for KC 27 |
| 7/3/2005 | 184 | 01:30 | 50 | 03.353 | 74 | 20.490 | 0.0 | 50.6 | 764 | 8679.0 | 8.0 | 2.6 |
| 7/3/2005 | 184 | 01:51 | | | | | | | | | | payout |
| 7/3/2005 | 184 | 01:53 | | | | | | | | | | 780 payout; max. tension 2520 |
| 7/3/2005 | 184 | 02:15 | 50 | 03.353 | 74 | 20.489 | 0.0 | 270.2 | 764 | 8677.7 | 5.9 | 2.4 KC 27 on deck |
| 7/3/2005 | 184 | 02:30 | 50 | 04.520 | 74 | 18.502 | 10.1 | 133.2 | 535 | 8644.2 | 7.2 | 2.2 |
| 7/3/2005 | 184 | 02:45 | 50 | 06.354 | 74 | 15.563 | 10.2 | 135.0 | 304 | 8653.4 | 5.5 | 2.0 |
| 7/3/2005 | 184 | 03:00 | 50 | 08.353 | 74 | 13.130 | 10.4 | 175.2 | 450 | 8665.5 | 3.4 | 1.9 |
| 7/3/2005 | 184 | 03:15 | 50 | 10.779 | 74 | 12.922 | 10.3 | 143.3 | 443 | 8686.6 | 4.0 | 1.1 |
| 7/3/2005 | 184 | 03:30 | 50 | 12.666 | 74 | 10.699 | 10.2 | 143.2 | 400 | 8665.0 | 7.1 | 0.5 |
| 7/3/2005 | 184 | 03:45 | 50 | 13.122 | 74 | 08.638 | 5.6 | 89.6 | 373 | 8660.9 | 9.8 | 0.5 |
| 7/3/2005 | 184 | 04:00 | 50 | 12.898 | 74 | 06.436 | 5.6 | 81.8 | 217 | 8664.2 | 7.2 | 0.3 |
| 7/3/2005 | 184 | 04:15 | 50 | 12.901 | 74 | 04.125 | 5.7 | 105.0 | 206 | 8655.2 | 4.3 | -1.1 Bathy Can't Find Bottom, Ice |
| 7/3/2005 | 184 | 04:30 | 50 | 13.745 | 74 | 02.325 | 5.8 | 147.4 | 203 | 8665.7 | 5.7 | -1.3 |
| 7/3/2005 | 184 | 04:45 | 50 | 14.902 | 74 | 00.866 | 6.0 | 138.3 | 200 | 8664.5 | 0.9 | -1.0 |
| 7/3/2005 | 184 | 05:00 | 50 | 16.042 | 73 | 59.397 | 5.4 | 129.0 | 190 | 8660.4 | 0.7 | -0.7 |
| 7/3/2005 | 184 | 05:15 | 50 | 16.578 | 73 | 57.123 | 6.2 | 113.6 | 183 | 8651.1 | 4.2 | -0.2 |
| 7/3/2005 | 184 | 05:30 | 50 | 16.913 | 73 | 55.464 | 0.0 | 219.0 | 202 | 8647.4 | 5.1 | -0.4 |
| 7/3/2005 | 184 | 05:36 | | | | | | | | | | |
| 7/3/2005 | 184 | 05:38 | | | | | | | | | | |
| 7/3/2005 | 184 | 05:45 | 50 | 16.911 | 73 | 55.542 | 0.0 | 203.4 | 223 | 8667.1 | 2.6 | -0.4 |
| 7/3/2005 | 184 | 06:00 | 50 | 17.001 | 73 | 55.430 | 2.9 | 359.3 | 251 | 8666.5 | 1.6 | 0.1 |

| | | | | | | | | | | | | | |
|----------|-----|-------|----|--------|----|--------|------|-------|-----|--------|------|------|---|
| 7/3/2005 | 184 | 06:15 | 50 | 17.016 | 73 | 55.703 | 1.0 | 292.6 | 231 | 8666.9 | 0.5 | 0.2 | |
| 7/3/2005 | 184 | 06:30 | 50 | 16.689 | 73 | 56.747 | 5.5 | 291.9 | 202 | 8684.4 | 2.3 | -1.0 | |
| 7/3/2005 | 184 | 06:45 | 50 | 16.213 | 73 | 58.816 | 5.5 | 294.3 | 121 | 8700.6 | 8.4 | -1.7 | |
| 7/3/2005 | 184 | 07:00 | 50 | 15.277 | 74 | 00.390 | 5.6 | 322.4 | 175 | 8696.0 | 1.4 | -0.5 | |
| 7/3/2005 | 184 | 07:15 | 50 | 14.348 | 74 | 01.642 | 5.4 | 316.7 | 190 | 8701.5 | 2.2 | -0.8 | |
| 7/3/2005 | 184 | 07:30 | 50 | 13.279 | 74 | 03.002 | 5.9 | 305.3 | 218 | 8701.6 | 6.4 | -1.7 | |
| 7/3/2005 | 184 | 07:45 | 50 | 12.839 | 74 | 05.110 | 5.8 | 275.1 | 190 | 8713.7 | 6.4 | -0.7 | |
| 7/3/2005 | 184 | 08:00 | 50 | 12.973 | 74 | 07.302 | 6.1 | 257.0 | 211 | 8716.7 | 6.9 | 0.2 | |
| 7/3/2005 | 184 | 08:08 | 50 | 13.171 | 74 | 08.676 | | | | | | | Ice Boundary |
| 7/3/2005 | 184 | 08:15 | 50 | 13.257 | 74 | 10.136 | 10.2 | 291.5 | 390 | 8720.8 | 7.1 | 0.2 | |
| 7/3/2005 | 184 | 08:30 | 50 | 11.538 | 74 | 12.611 | 9.4 | 318.2 | 348 | 8729.5 | 9.9 | 1.4 | |
| 7/3/2005 | 184 | 08:45 | 50 | 09.380 | 74 | 13.954 | 9.8 | 354.9 | 445 | 8708.4 | 8.3 | 1.6 | |
| 7/3/2005 | 184 | 09:00 | 50 | 07.247 | 74 | 14.949 | 9.8 | 314.2 | 418 | 8716.8 | 9.3 | 2.1 | |
| 7/3/2005 | 184 | 09:15 | 50 | 05.454 | 74 | 17.697 | 10.1 | 317.0 | 496 | 8719.2 | 7.8 | 1.9 | |
| 7/3/2005 | 184 | 09:30 | 50 | 03.545 | 74 | 20.390 | 10.2 | 317.0 | 693 | 8715.1 | 8.4 | 2.2 | |
| 7/3/2005 | 184 | 09:45 | 50 | 01.723 | 74 | 23.358 | 10.1 | 311.7 | 522 | 8730.1 | 6.8 | 2.2 | |
| 7/3/2005 | 184 | 10:00 | 49 | 59.815 | 74 | 25.764 | 9.6 | 22.6 | 749 | 8721.0 | 9.7 | 2.4 | |
| 7/3/2005 | 184 | 10:15 | 50 | 00.499 | 74 | 23.272 | 9.4 | 130.8 | 520 | 8647.9 | 9.9 | 2.2 | |
| 7/3/2005 | 184 | 10:30 | 50 | 02.273 | 74 | 20.831 | 9.7 | 132.4 | 680 | 8660.2 | 14.6 | 2.3 | |
| 7/3/2005 | 184 | 10:45 | 50 | 03.940 | 74 | 18.136 | 9.6 | 158.4 | 654 | 8647.5 | 8.4 | 2.1 | |
| 7/3/2005 | 184 | 11:00 | 50 | 05.860 | 74 | 15.903 | 9.5 | 128.4 | 458 | 8656.9 | 10.2 | 1.6 | |
| 7/3/2005 | 184 | 11:15 | 50 | 07.307 | 74 | 12.993 | 9.7 | 162.0 | 420 | 8664.3 | 4.1 | 1.7 | |
| 7/3/2005 | 184 | 11:30 | 50 | 09.600 | 74 | 12.983 | 9.6 | 169.1 | 453 | 8691.7 | 10.2 | 1.5 | |
| 7/3/2005 | 184 | 11:45 | 50 | 11.673 | 74 | 11.112 | 10.2 | 166.0 | 407 | 8662.1 | 8.2 | 1.6 | |
| 7/3/2005 | 184 | 11:55 | 50 | 13.032 | 74 | 08.885 | | | | | | | entered ice |
| 7/3/2005 | 184 | 12:00 | 50 | 12.968 | 74 | 08.209 | 10.2 | 81.8 | 360 | 8642.1 | 9.8 | -0.1 | attempted XBT, failed |
| 7/3/2005 | 184 | 12:15 | 50 | 12.596 | 74 | 04.962 | 5.8 | 94.4 | 262 | 8650.0 | 9.7 | -1.0 | |
| 7/3/2005 | 184 | 12:18 | | | | | | | | | | | bathy crashed |
| 7/3/2005 | 184 | 12:30 | 50 | 13.009 | 74 | 02.989 | 5.6 | 125.7 | 185 | 8663.5 | 5.3 | -0.2 | |
| 7/3/2005 | 184 | 12:45 | 50 | 14.171 | 74 | 01.560 | 5.4 | 144.2 | 208 | 8672.8 | 1.7 | -0.5 | |
| 7/3/2005 | 184 | 13:00 | 50 | 15.143 | 74 | 00.287 | 5.6 | 147.1 | 210 | 8664.0 | 3.8 | -0.2 | |
| 7/3/2005 | 184 | 13:15 | 50 | 16.226 | 73 | 58.691 | 5.7 | 106.8 | 136 | 8658.3 | 11.9 | 0.2 | |
| 7/3/2005 | 184 | 13:30 | 50 | 16.661 | 73 | 56.809 | 4.9 | 114.6 | 204 | 8649.9 | 11.5 | 0.0 | |
| 7/3/2005 | 184 | 13:45 | 50 | 17.058 | 73 | 55.683 | 2.3 | 288.8 | 223 | 8657.4 | 3.4 | -1.0 | |
| 7/3/2005 | 184 | 14:00 | 50 | 16.956 | 73 | 55.396 | 3.3 | 341.1 | 222 | 8658.9 | 7.2 | -1.0 | |
| 7/3/2005 | 184 | 14:15 | 50 | 16.862 | 73 | 55.521 | 2.1 | 303.9 | 141 | 8669.0 | 6.6 | -1.0 | |
| 7/3/2005 | 184 | 14:30 | 50 | 17.015 | 73 | 55.949 | 3.4 | 312.2 | 227 | 8674.0 | 9.0 | -0.3 | |
| 7/3/2005 | 184 | 14:45 | 50 | 17.041 | 73 | 55.906 | 0.3 | 135.2 | 228 | 8663.9 | 6.2 | -1.0 | stopped for KC-28, did not core, moving on to another location |
| 7/3/2005 | 184 | 15:00 | 50 | 16.782 | 73 | 56.487 | 5.8 | 305.1 | 232 | 8679.8 | 9.4 | -0.4 | |
| 7/3/2005 | 184 | 15:06 | 50 | 16.585 | 73 | 56.927 | | | | | | | stoppped for KC-28 |
| 7/3/2005 | 184 | 15:15 | 50 | 16.644 | 73 | 56.925 | 0.7 | 48.6 | 210 | 8672.0 | 7.4 | -0.8 | |
| 7/3/2005 | 184 | 15:26 | | | | | | | | | | | stoppped bathy to play with it |
| 7/3/2005 | 184 | 15:30 | 50 | 16.620 | 73 | 56.962 | 0.0 | 286.0 | 213 | 8673.2 | 7.0 | -0.5 | |
| 7/3/2005 | 184 | 15:32 | | | | | | | | | | | KC-28 off bottom, max tension 2400 |
| 7/3/2005 | 184 | 15:33 | | | | | | | | | | | attempting XBT |
| 7/3/2005 | 184 | 15:43 | | | | | | | | | | | KC-28 over penetrated, |
| 7/3/2005 | 184 | 15:45 | 50 | 16.485 | 73 | 57.502 | 5.4 | 292.1 | 213 | 8671.3 | 9.3 | 0.3 | |
| 7/3/2005 | 184 | 16:00 | 50 | 15.941 | 73 | 59.058 | 6.3 | 309.6 | 196 | 8699.6 | 4.7 | 0.3 | |
| 7/3/2005 | 184 | 16:10 | 50 | 15.686 | 73 | 59.630 | 6.4 | 307.2 | 178 | 8687.8 | 6.6 | 0.6 | Guns in the water. |
| 7/3/2005 | 184 | 16:15 | 50 | 15.601 | 73 | 59.793 | 1.9 | 307.0 | 172 | 8685.6 | 7.3 | 0.4 | |
| 7/3/2005 | 184 | 16:52 | | | | | | | | | | | Return from fire drill |
| 7/3/2005 | 184 | 17:00 | 50 | 16.480 | 73 | 57.484 | 5.1 | 109.8 | 215 | 8656.9 | 8.9 | 0.0 | Bathy being rebooted |
| 7/3/2005 | 184 | 17:14 | 50 | 16.604 | 73 | 57.013 | 0.0 | 0.7 | 209 | 8671.9 | 7.9 | 1.0 | stopped for gun repair |
| 7/3/2005 | 184 | 17:30 | 50 | 16.571 | 73 | 57.110 | 1.9 | 290.4 | 210 | 8673.6 | 6.6 | 1.1 | |
| 7/3/2005 | 184 | 17:37 | 50 | 16.469 | 73 | 57.553 | 3.9 | 291.0 | 211 | 8684.1 | 9.7 | 1.4 | firing one gun |
| 7/3/2005 | 184 | 17:45 | 50 | 16.306 | 73 | 58.228 | 4.0 | 284.4 | 203 | 8694.6 | 9.7 | 1.5 | |
| 7/3/2005 | 184 | 18:00 | 50 | 15.890 | 73 | 59.580 | 4.0 | 328.1 | 168 | 8698.1 | 9.9 | 0.2 | Start of line 20 |
| 7/3/2005 | 184 | 18:15 | 50 | 15.077 | 74 | 00.643 | 4.0 | 321.3 | 171 | 8691.4 | 7.3 | 0.5 | line 20 paused, errors in the bathy, seismic intermitent and stopped polotting at 19:22 |
| 7/3/2005 | 184 | 18:30 | 50 | 14.230 | 74 | 01.790 | 4.1 | 318.4 | 190 | 8696.8 | 3.8 | 1.0 | |
| 7/3/2005 | 184 | 18:45 | 50 | 13.544 | 74 | 02.521 | 4.3 | 331.5 | 161 | 8695.0 | 2.5 | 1.4 | |
| 7/3/2005 | 184 | 18:53 | 50 | 13.147 | 74 | 03.297 | 3.9 | 306.2 | 118 | 8705.8 | 4.9 | 1.9 | seismic back on line |
| 7/3/2005 | 184 | 19:00 | 50 | 12.964 | 74 | 03.883 | 4.3 | 296.6 | 138 | 8703.1 | 10.2 | 1.5 | |
| 7/3/2005 | 184 | 19:15 | 50 | 12.753 | 74 | 03.447 | 4.2 | 141.7 | 137 | 8668.1 | 8.2 | 0.6 | |
| 7/3/2005 | 184 | 19:30 | 50 | 13.580 | 74 | 02.476 | 3.9 | 150.3 | 177 | 8676.8 | 9.0 | 1140 | 0.9 |
| 7/3/2005 | 184 | 19:45 | 50 | 14.461 | 74 | 01.454 | 4.9 | 140.2 | 179 | 8669.5 | 11.7 | 1319 | 0.4 |
| 7/3/2005 | 184 | 20:00 | 50 | 15.321 | 74 | 00.316 | 4.7 | 140.4 | 180 | 8667.6 | 6.6 | 1486 | 0.2 |
| 7/3/2005 | 184 | 20:12 | 50 | 16.084 | 73 | 59.183 | 5.8 | 79.5 | 180 | 8665.4 | 11.9 | -0.2 | End of line 20 |

| | | | | | | | | | | | | | | |
|----------|-----|-------|----|--------|----|--------|------|-------|-----|--------|------|------|------|---|
| 7/3/2005 | 184 | 20:15 | 50 | 16.102 | 73 | 58.727 | 7.0 | 142.0 | 171 | 8661.7 | 10.8 | 1677 | 0.2 | |
| 7/3/2005 | 184 | 20:23 | 50 | 15.952 | 73 | 59.521 | 4.9 | 324.5 | 161 | 8698.7 | 9.3 | | -0.2 | SOL 21 |
| 7/3/2005 | 184 | 20:30 | 50 | 15.565 | 73 | 59.987 | 4.7 | 319.9 | 172 | 8693.9 | 4.8 | 1849 | 0.0 | |
| 7/3/2005 | 184 | 20:45 | 50 | 14.588 | 74 | 01.262 | 5.1 | 323.0 | 188 | 8699.9 | 7.1 | 2037 | 0.2 | |
| 7/3/2005 | 184 | 21:00 | 50 | 13.565 | 74 | 02.353 | 5.2 | 334.8 | 153 | 8697.9 | 2.8 | 2218 | 0.3 | |
| 7/3/2005 | 184 | 21:15 | 50 | 12.884 | 74 | 03.932 | 4.8 | 290.0 | 142 | 8708.8 | 6.6 | 2393 | 0.6 | |
| 7/3/2005 | 184 | 21:30 | 50 | 12.805 | 74 | 05.919 | 4.6 | 260.5 | 206 | 8708.1 | 7.4 | 2578 | 0.5 | |
| 7/3/2005 | 184 | 21:45 | 50 | 13.032 | 74 | 07.728 | 5.1 | 248.0 | 223 | 8714.1 | 4.0 | 2751 | 0.6 | |
| 7/3/2005 | 184 | 22:00 | 50 | 13.268 | 74 | 09.605 | 5.0 | 279.5 | 398 | 8711.0 | 8.3 | 2933 | 0.3 | |
| 7/3/2005 | 184 | 22:15 | 50 | 12.308 | 74 | 10.999 | 5.1 | 364.4 | 410 | 8702.7 | 5.5 | 3129 | 1.4 | |
| 7/3/2005 | 184 | 22:30 | 50 | 11.471 | 74 | 12.259 | 5.0 | 304.7 | 427 | 8715.5 | 10.3 | 3306 | 1.6 | |
| 7/3/2005 | 184 | 22:45 | 50 | 10.541 | 74 | 13.127 | 5.2 | 347.3 | 436 | 8703.5 | 10.7 | 3466 | 1.2 | |
| 7/3/2005 | 184 | 23:00 | 50 | 09.286 | 74 | 13.387 | 5.1 | 354.7 | 448 | 8696.2 | 7.5 | 3646 | 1.7 | |
| 7/3/2005 | 184 | 23:15 | 50 | 07.988 | 74 | 13.530 | 5.0 | 356.0 | 455 | 8693.8 | 6.0 | 3834 | 1.7 | |
| 7/3/2005 | 184 | 23:30 | 50 | 07.156 | 74 | 14.556 | 4.9 | 538.6 | 373 | 8714.9 | 2.6 | 4017 | 2.1 | |
| 7/3/2005 | 184 | 23:45 | 50 | 06.174 | 74 | 15.881 | 5.0 | 319.1 | 332 | 8714.3 | 1.4 | 4200 | 2.1 | |
| 7/4/2005 | 185 | 00:00 | 50 | 05.335 | 74 | 17.258 | 5.1 | 315.5 | 690 | 8705.3 | 5.3 | 4373 | 2.3 | GMT Midnight |
| 7/4/2005 | 185 | 00:15 | 50 | 04.270 | 74 | 18.650 | 5.2 | 316.1 | 487 | 8697.5 | 5.1 | 4568 | 2.5 | |
| 7/4/2005 | 185 | 00:30 | 50 | 03.429 | 74 | 19.927 | 4.9 | 314.6 | 755 | 8695.4 | 4.5 | | 2.4 | seismic paused for upping recording to 1000 ms |
| 7/4/2005 | 185 | 00:45 | 50 | 02.491 | 74 | 21.364 | 5.2 | 315.8 | 734 | 8695.7 | 1.1 | | 2.5 | |
| 7/4/2005 | 185 | 01:00 | 50 | 01.777 | 74 | 21.719 | 4.0 | 133.6 | 550 | 8680.2 | 4.6 | | 2.8 | EOL # 21 turning to reshoot 1st mini-basin we crossed |
| 7/4/2005 | 185 | 01:15 | 50 | 02.694 | 74 | 20.312 | 5.2 | 135.6 | 604 | 8663.8 | 0.5 | | 2.5 | SOL # 22 resumed seismic data collection |
| 7/4/2005 | 185 | 01:30 | 50 | 03.665 | 74 | 19.006 | 5.2 | 140.4 | 568 | 8664.8 | 0.8 | | 2.4 | |
| 7/4/2005 | 185 | 01:45 | 50 | 04.525 | 74 | 17.888 | 5.2 | 141.0 | 685 | 8665.1 | 1.2 | 5386 | 2.3 | |
| 7/4/2005 | 185 | 02:00 | 50 | 05.643 | 74 | 16.812 | 4.8 | 147.0 | 685 | 8670.0 | 1.6 | 5572 | 2.0 | EOL # 22 |
| 7/4/2005 | 185 | 02:06 | 50 | 05.810 | 74 | 17.334 | 4.9 | 319.0 | 544 | 8702.0 | 1.8 | 5655 | 2.0 | SOL # 23 Turning back north to shoot next mini basin |
| 7/4/2005 | 185 | 02:15 | 50 | 05.248 | 74 | 18.005 | 5.4 | 323.2 | 524 | 8700.2 | 1.4 | 5754 | 2.1 | |
| 7/4/2005 | 185 | 02:30 | 50 | 04.264 | 74 | 19.180 | 5.1 | 321.0 | 612 | 8700.8 | 1.6 | 5927 | 2.6 | |
| 7/4/2005 | 185 | 02:45 | 50 | 03.077 | 74 | 20.524 | 5.2 | 326.3 | 765 | 8690.9 | 6.5 | 6134 | 2.5 | |
| 7/4/2005 | 185 | 03:00 | 50 | 02.136 | 74 | 21.488 | 5.0 | 325.0 | 721 | 8693.0 | 5.6 | 6326 | 2.6 | no mark on seismic line |
| 7/4/2005 | 185 | 03:07 | 50 | 01.677 | 74 | 22.211 | 5.0 | 291.1 | 607 | 8697.9 | 3.9 | 6372 | 2.8 | |
| 7/4/2005 | 185 | 03:15 | 50 | 01.483 | 74 | 23.070 | 5.0 | 286.8 | 691 | 8707.3 | 10.4 | 6459 | 2.6 | |
| 7/4/2005 | 185 | 03:30 | 50 | 00.704 | 74 | 24.415 | 5.2 | 320.0 | 749 | 8696.1 | 10.9 | 6631 | 2.4 | |
| 7/4/2005 | 185 | 03:45 | 49 | 59.709 | 74 | 25.601 | 4.6 | 327.0 | 793 | 8692.5 | 16.9 | 6812 | 2.2 | |
| 7/4/2005 | 185 | 04:00 | 49 | 58.635 | 74 | 25.814 | 5.2 | 31.8 | 935 | 8663.0 | 18.5 | 6988 | 2.1 | |
| 7/4/2005 | 185 | 04:15 | 49 | 57.523 | 74 | 24.763 | 5.2 | 30.6 | 861 | 8651.0 | 14.3 | 7169 | 1.7 | |
| 7/4/2005 | 185 | 04:30 | 49 | 56.374 | 74 | 23.703 | 5.1 | 35.6 | 790 | 8650.0 | 18.1 | 7353 | 1.0 | |
| 7/4/2005 | 185 | 04:45 | 49 | 55.354 | 74 | 22.538 | 5.2 | 37.9 | 835 | 8648.1 | 16.1 | 7528 | 0.7 | |
| 7/4/2005 | 185 | 05:00 | 49 | 54.323 | 74 | 21.343 | 5.3 | 35.7 | 837 | 8646.5 | 11.6 | 7713 | 1.0 | |
| 7/4/2005 | 185 | 05:12 | 49 | 53.858 | 74 | 19.955 | | | | | | | | EOL NBP0505-23, SOL NBP0505-24 |
| 7/4/2005 | 185 | 05:15 | 49 | 53.998 | 74 | 19.480 | 5.0 | 116.9 | 585 | 8651.0 | 10.3 | 7901 | 1.3 | |
| 7/4/2005 | 185 | 05:18 | | | 74 | | | | | | | | | Slowing down to 3 knots, guns not firing |
| 7/4/2005 | 185 | 05:25 | | | 74 | | | | | | | 7931 | | Guns firing again, speeding up to 4.5 knots |
| 7/4/2005 | 185 | 05:30 | 49 | 54.554 | 74 | 18.496 | 4.5 | 143.8 | 727 | 8650.7 | 10.5 | 8011 | 0.9 | |
| 7/4/2005 | 185 | 05:45 | 49 | 55.392 | 74 | 17.338 | 4.6 | 135.6 | 729 | 8645.5 | 7.8 | 8196 | 0.7 | |
| 7/4/2005 | 185 | 06:00 | 49 | 55.849 | 74 | 15.882 | 4.6 | 88.5 | 456 | 8640.2 | 2.3 | 8372 | 0.3 | |
| 7/4/2005 | 185 | 06:15 | 49 | 55.820 | 74 | 14.131 | 4.6 | 87.7 | 383 | 8649.4 | 3.2 | 8550 | 0.3 | |
| 7/4/2005 | 185 | 06:30 | 49 | 55.841 | 74 | 12.438 | 4.5 | 131.0 | 501 | 8641.3 | 7.5 | 8735 | 0.0 | |
| 7/4/2005 | 185 | 06:42 | 49 | 56.361 | 74 | 11.198 | | | | | | | | Ice Boundary |
| 7/4/2005 | 185 | 06:45 | 49 | 56.444 | 74 | 11.007 | 4.1 | 126.6 | 496 | 8644.4 | 7.4 | 8915 | 0.2 | |
| 7/4/2005 | 185 | 07:00 | 49 | 57.168 | 74 | 09.609 | 4.4 | 131.4 | 403 | 8646.5 | 4.6 | 9099 | -0.1 | |
| 7/4/2005 | 185 | 07:15 | 49 | 57.881 | 74 | 08.258 | 4.5 | 129.2 | 402 | 8646.4 | 3.9 | 9277 | -0.5 | |
| 7/4/2005 | 185 | 07:30 | 49 | 58.536 | 74 | 06.787 | 4.3 | 111.0 | 382 | 8639.3 | 3.0 | 9460 | -0.1 | |
| 7/4/2005 | 185 | 07:45 | 49 | 58.967 | 74 | 05.251 | 4.6 | 127.1 | 346 | 8639.7 | 1.0 | 9640 | -0.4 | |
| 7/4/2005 | 185 | 07:50 | | | | | | | | | | 9700 | | streamer off |
| 7/4/2005 | 185 | 08:00 | 49 | 59.412 | 74 | 04.310 | 1.7 | 111.3 | 296 | 8649.1 | 1.8 | | -0.4 | |
| 7/4/2005 | 185 | 08:15 | 49 | 59.093 | 74 | 04.962 | 5.1 | 312.4 | 343 | 8680.3 | 3.0 | | -0.9 | |
| 7/4/2005 | 185 | 08:30 | 49 | 58.370 | 74 | 07.175 | 6.1 | 316.2 | 396 | 8687.9 | 4.8 | | -0.8 | |
| 7/4/2005 | 185 | 08:45 | 49 | 57.201 | 74 | 08.322 | 6.0 | 317.1 | 391 | 8672.0 | 4.6 | | -0.6 | |
| 7/4/2005 | 185 | 09:00 | 49 | 56.167 | 74 | 09.864 | 6.4 | 311.7 | 398 | 8667.5 | 7.3 | | -0.6 | |
| 7/4/2005 | 185 | 09:15 | 49 | 55.298 | 74 | 11.852 | 8.9 | 272.7 | 397 | 8687.9 | 5.3 | | -0.5 | |
| 7/4/2005 | 185 | 09:30 | 49 | 55.331 | 74 | 15.600 | 10.1 | 266.2 | 274 | 8720.4 | 5.2 | | -0.4 | |
| 7/4/2005 | 185 | 09:45 | 49 | 53.819 | 74 | 18.499 | 10.1 | 307.1 | 391 | 8701.0 | 11.4 | | 0.2 | |
| 7/4/2005 | 185 | 10:00 | 49 | 54.119 | 74 | 21.780 | 10.4 | 234.5 | 832 | 8716.4 | 15.5 | | 1.0 | |
| 7/4/2005 | 185 | 10:15 | 49 | 55.965 | 74 | 24.247 | 10.0 | 209.1 | 911 | 8687.8 | 12.9 | | 1.3 | |
| 7/4/2005 | 185 | 10:30 | 49 | 57.980 | 74 | 26.332 | 10.0 | 218.7 | 938 | 8691.3 | 14.7 | | 1.7 | |
| 7/4/2005 | 185 | 10:45 | 49 | 59.895 | 74 | 26.345 | 9.5 | 97.3 | 967 | 8655.7 | 15.6 | | 1.9 | |

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|----------|-----|-------|----|--------|----|--------|------|-------|-------|---------|------|------|--|
| 7/4/2005 | 185 | 11:00 | 50 | 00.753 | 74 | 24.112 | 2.3 | 304.0 | 759 | 8659.1 | 13.9 | 1.6 | Stopping for KC29 |
| 7/4/2005 | 185 | 11:15 | 50 | 00.640 | 74 | 24.339 | 1.2 | 199.4 | 753 | 8676.0 | 11.8 | 1.6 | |
| 7/4/2005 | 185 | 11:30 | 50 | 00.684 | 74 | 24.272 | 0.2 | 153.4 | 755 | 8676.8 | 10.1 | 1.4 | |
| 7/4/2005 | 185 | 11:45 | 50 | 00.720 | 74 | 24.252 | 0.2 | 36.5 | 747 | 8679.4 | 9.4 | 1.7 | |
| 7/4/2005 | 185 | 12:00 | 50 | 00.724 | 74 | 24.225 | 0.2 | 334.5 | 757 | 8679.3 | 8.3 | 2.0 | |
| 7/4/2005 | 185 | 12:11 | | | | | | | | | | | |
| 7/4/2005 | 185 | 12:15 | 50 | 00.723 | 74 | 24.207 | 0.1 | 133.3 | 757 | 8680.1 | 12.9 | 1.9 | |
| 7/4/2005 | 185 | 12:30 | 50 | 00.723 | 74 | 24.179 | 0.1 | 69.4 | 755 | 8680.1 | 10.3 | 1.8 | |
| 7/4/2005 | 185 | 12:45 | 50 | 00.704 | 74 | 24.167 | 0.0 | 70.3 | 755 | 8679.9 | 12.2 | 1.7 | |
| 7/4/2005 | 185 | 13:00 | 50 | 00.696 | 74 | 24.164 | 0.1 | 154.6 | 756 | 8680.2 | 11.3 | 1.7 | JPC 30 pulled out |
| 7/4/2005 | 185 | 13:15 | 50 | 00.693 | 74 | 24.166 | 0.2 | 265.2 | 748 | 8679.8 | 12.4 | 1.7 | JPC-30 on bottom, max tension 6000, buried bomb completely |
| 7/4/2005 | 185 | 13:30 | 50 | 00.705 | 74 | 24.159 | 0.3 | 326.0 | 748 | 8679.5 | 10.7 | 1.7 | |
| 7/4/2005 | 185 | 13:41 | | | | | | | | | | | getting underway |
| 7/4/2005 | 185 | 13:45 | 50 | 00.774 | 74 | 24.001 | 8.8 | 136.1 | 749 | 8678.1 | 10.3 | 1.8 | |
| 7/4/2005 | 185 | 14:00 | 50 | 02.223 | 74 | 21.820 | 12.2 | 135.3 | 647 | 8643.0 | 4.3 | 1.8 | |
| 7/4/2005 | 185 | 14:15 | 50 | 05.127 | 74 | 17.336 | 12.2 | 134.9 | 690 | 8640.5 | 7.6 | 1.4 | |
| 7/4/2005 | 185 | 14:30 | 50 | 07.536 | 74 | 14.469 | 9.6 | 114.7 | 292 | 8662.8 | 6.1 | 1.5 | |
| 7/4/2005 | 185 | 14:45 | 50 | 07.641 | 74 | 12.523 | 9.4 | 181.1 | 327 | 8679.8 | 1.3 | 1.4 | |
| 7/4/2005 | 185 | 15:00 | 50 | 08.554 | 74 | 14.079 | 7.4 | 185.7 | 385 | 8714.8 | 5.5 | 1.6 | |
| 7/4/2005 | 185 | 15:15 | 50 | 09.301 | 74 | 12.754 | 7.8 | 182.5 | 325 | 8668.5 | 3.1 | 1.3 | |
| 7/4/2005 | 185 | 15:30 | 50 | 11.084 | 74 | 12.516 | 0.3 | 298.7 | 435 | 8691.4 | 3.0 | 1.3 | stopped for KC-31, flapper valve left off, redeploying KC-31 |
| 7/4/2005 | 185 | 15:45 | 50 | 11.081 | 74 | 12.624 | 0.0 | 247.4 | 486 | 8695.7 | 1.4 | 1.7 | |
| 7/4/2005 | 185 | 16:00 | 50 | 11.092 | 74 | 12.630 | 0.2 | 256.5 | 435 | 8695.3 | 1.2 | 1.7 | |
| 7/4/2005 | 185 | 16:15 | 50 | 11.115 | 74 | 12.637 | 0.1 | 199.3 | 436 | 8695.6 | 1.2 | 1.3 | |
| 7/4/2005 | 185 | 16:27 | 50 | 11.124 | 74 | 12.632 | 0.0 | 129.6 | 435 | 8695.5 | 0.4 | 1.6 | KC-31 on deck |
| 7/4/2005 | 185 | 16:45 | 50 | 11.123 | 74 | 12.632 | 0.0 | 48.0 | 446 | 8695.6 | 4.7 | 1.9 | |
| 7/4/2005 | 185 | 17:00 | 50 | 11.123 | 74 | 12.632 | 0.0 | 144.1 | 440 | 8695.6 | 4.5 | 2.0 | |
| 7/4/2005 | 185 | 17:09 | | | | | | | | | | | RVDAS frozen |
| 7/4/2005 | 185 | 17:13 | | | | | | | | | | | JPC -32 deployed |
| 7/4/2005 | 185 | | | | | | | | | | | | max tension 17000 lbs |
| 7/4/2005 | 185 | 17:47 | | | | | | | | | | | JPC-32 on deck |
| 7/4/2005 | 185 | 17:57 | | | | | | | | | | | JPC-32 in the bucket |
| 7/4/2005 | 185 | 18:15 | 50 | 11.123 | 74 | 12.633 | 0.0 | 197.4 | 436 | 8695.7 | 1.2 | 1.4 | RVDAS back @ approx. 1720 |
| 7/4/2005 | 185 | 18:30 | 50 | 11.053 | 74 | 12.599 | 6.0 | 9.0 | 435 | 86956.7 | 2.4 | 1.8 | |
| 7/4/2005 | 185 | 18:45 | 50 | 09.218 | 74 | 12.722 | 7.0 | 357.0 | 285 | 8700.5 | 5.3 | 2.2 | making turn to the east |
| 7/4/2005 | 185 | 19:00 | 50 | 08.481 | 74 | 14.129 | 7.2 | 5.3 | 288 | 8721.1 | 6.4 | 2.5 | Running w/Knudson rather than Bathy; Knudson makes SEG-Y files |
| 7/4/2005 | 185 | 19:15 | 50 | 07.757 | 74 | 12.437 | 7.3 | 4.4 | 303 | 8660.8 | 1.9 | 2.2 | |
| 7/4/2005 | 185 | 19:30 | 50 | 07.556 | 74 | 13.948 | 6.6 | 241.5 | 389 | 8719.5 | 9.6 | 2.5 | |
| 7/4/2005 | 185 | 19:45 | 50 | 07.335 | 74 | 13.386 | 6.5 | 175.3 | 456 | 8669.4 | 2.7 | 2.4 | |
| 7/4/2005 | 185 | 20:00 | 50 | 09.051 | 74 | 13.209 | 7.1 | 176.8 | 452 | 8692.4 | 4.7 | 2.5 | |
| 7/4/2005 | 185 | 20:10 | 50 | 09.878 | 74 | 13.088 | 0.4 | 83.8 | 454 | 8692.4 | 1.4 | 2.5 | CTD # 1; on station |
| 7/4/2005 | 185 | 20:15 | 50 | 09.887 | 74 | 13.079 | 0.0 | 103.1 | 454 | 8686.7 | 3.1 | 2.3 | |
| 7/4/2005 | 185 | 20:30 | 50 | 09.876 | 74 | 13.078 | 0.0 | 199.1 | 451 | 8694.1 | 3.1 | 2.0 | |
| 7/4/2005 | 185 | 20:45 | 50 | 09.876 | 74 | 13.078 | 0.0 | 262.1 | 448 | 8694.3 | 0.0 | 2.2 | |
| 7/4/2005 | 185 | 21:00 | 50 | 09.876 | 74 | 13.078 | 0.0 | 324.6 | 450 | 8694.2 | 2.1 | 2.5 | |
| 7/4/2005 | 185 | 21:15 | 50 | 09.876 | 74 | 13.078 | 0.0 | 7.4 | 450 | 8694.3 | 3.9 | 2.7 | |
| 7/4/2005 | 185 | 21:21 | | | | | | | | | | | CTD # 1 on board / rigging jumbo |
| 7/4/2005 | 185 | 21:30 | 50 | 09.876 | 74 | 13.078 | 0.0 | 221.9 | 450 | 8694.3 | 2.5 | 2.6 | |
| 7/4/2005 | 185 | 21:45 | 50 | 09.902 | 74 | 14.153 | 6.5 | 266.8 | 336 | 8706.9 | 3.4 | 2.1 | |
| 7/4/2005 | 185 | 21:47 | 50 | 09.817 | 74 | 14.122 | 8.7 | 86.5 | 386 | 8730.9 | 4.0 | 2.3 | starting line |
| 7/4/2005 | 185 | 22:00 | 50 | 10.548 | 74 | 12.410 | 7.2 | 188.4 | 274 | 8683.7 | 4.9 | 2.1 | |
| 7/4/2005 | 185 | 22:13 | | | | | 4.6 | | | | | | slowing; Knudsen disk space used up; need time to transfer files |
| 7/4/2005 | 185 | 22:15 | 50 | 10.844 | 74 | 13.990 | 5.1 | 199.3 | 354 | 8711.9 | 1.0 | 1.9 | |
| 7/4/2005 | 185 | 22:18 | | | | | | | | | | | Knudsen data transferred; resume speed |
| 7/4/2005 | 185 | 22:30 | 50 | 11.437 | 74 | 12.449 | 7.5 | 68.9 | 430 | 8671.3 | 5.4 | 1.6 | |
| 7/4/2005 | 185 | 22:45 | 50 | 11.201 | 74 | 11.201 | 7.6 | 243.6 | 418 | 8686.6 | 4.7 | 1.7 | |
| 7/4/2005 | 185 | 23:00 | 50 | 11.225 | 74 | 11.218 | 4.8 | 61.8 | 400 | 8678.7 | 5.1 | 1.5 | |
| 7/4/2005 | 185 | 23:15 | 50 | 13.251 | 74 | 09.586 | 7.6 | 178.9 | 395 | 8677.2 | 4.6 | 1.0 | |
| 7/4/2005 | 185 | 23:45 | 50 | 12.602 | 74 | 07.331 | 4.4 | 49.7 | 204 | 8688.0 | 7.3 | 0.6 | |
| 7/5/2005 | 186 | 00:00 | 50 | 13.068 | 74 | 05.777 | 6.3 | 169.3 | 351 | 8665.2 | 6.5 | 0.9 | |
| 7/5/2005 | 186 | 00:15 | 50 | 12.504 | 74 | 04.835 | 5.9 | 1.0 | 240 | 8681.7 | 5.6 | 0.2 | |
| 7/5/2005 | 186 | 00:30 | 50 | 12.591 | 74 | 03.512 | 4.6 | 182.0 | 145 | 8659.5 | 3.2 | 0.2 | |
| 7/5/2005 | 186 | 00:45 | 50 | 13.553 | 74 | 02.687 | 4.1 | 137.0 | 165 | 8660.5 | 4.5 | 0.6 | |
| 7/5/2005 | 186 | 01:00 | 50 | 14.090 | 74 | 01.653 | 6.5 | 143.9 | 144.9 | 8679.0 | 0.8 | 0.3 | Good JPC site |
| 7/5/2005 | 186 | 01:18 | 50 | 14.817 | 74 | 00.534 | 1.7 | 201.9 | 178 | 8660.2 | 0.9 | -0.7 | |
| 7/5/2005 | 186 | 01:30 | 50 | 15.018 | 74 | 00.218 | 0.1 | 307.7 | 182 | 8659.2 | 0.7 | 0.1 | CTD # 2 |
| 7/5/2005 | 186 | 01:46 | 50 | 15.017 | 74 | 00.221 | 0.0 | 37.6 | 186 | 8678.2 | 1.7 | 0.0 | |

| | | | | | | | | | | | | | |
|----------|-----|-------|----|--------|----|--------|-----|-------|-------|--------|------|------|---|
| 7/5/2005 | 186 | 02:00 | 50 | 15.017 | 74 | 00.221 | 0.0 | 31.0 | 186 | 8678.3 | 1.7 | -0.9 | bringing up CTD # 2 |
| 7/5/2005 | 186 | 02:11 | 50 | 15.016 | 74 | 00.222 | 0.0 | 22.0 | 179 | 8678.2 | 1.6 | 0.1 | CTD # 2 is out of the water |
| 7/5/2005 | 186 | 02:30 | 50 | 14.748 | 74 | 01.226 | 6.5 | 313.6 | 277 | 8694.1 | 1.0 | -0.6 | |
| 7/5/2005 | 186 | 02:45 | 50 | 14.029 | 74 | 02.069 | 0.0 | 327.6 | 197 | 8690.8 | 0.8 | -0.1 | |
| 7/5/2005 | 186 | 02:58 | 50 | 14.029 | 74 | 02.070 | 0.0 | 333.3 | 190 | 8684.3 | 1.9 | -0.2 | JPC # 33 deployed |
| 7/5/2005 | 186 | 03:30 | | | | | | | | | 1.4 | -0.1 | JPC # 33 on deck |
| 7/5/2005 | 186 | 03:45 | 50 | 14.225 | 74 | 02.078 | 0.4 | 328.5 | 183 | 8679.6 | 1.0 | -0.2 | |
| 7/5/2005 | 186 | 04:00 | 50 | 14.639 | 74 | 01.235 | 5.2 | 134.5 | 142 | 8663.0 | 0.7 | -0.5 | |
| 7/5/2005 | 186 | 04:15 | 50 | 15.629 | 73 | 59.739 | 6.1 | 129.6 | 173 | 8663.9 | 1.1 | -1.7 | |
| 7/5/2005 | 186 | 04:30 | 50 | 16.388 | 73 | 57.885 | 5.5 | 110.2 | 217 | 8655.4 | 0.8 | -1.8 | |
| 7/5/2005 | 186 | 04:37 | | | | | | | | | | | Knudsen printer back on for first time since last core |
| 7/5/2005 | 186 | 04:45 | 50 | 16.890 | 73 | 55.945 | 5.8 | 105.0 | 235 | 8647.0 | 1.9 | -1.9 | |
| 7/5/2005 | 186 | 05:00 | 50 | 16.945 | 73 | 55.376 | 0.0 | 235.9 | 221 | 8566.0 | 1.0 | -2.5 | |
| 7/5/2005 | 186 | 05:15 | 50 | 16.945 | 73 | 55.376 | 0.0 | 34.4 | 221 | 8666.1 | 1.7 | -2.6 | |
| 7/5/2005 | 186 | 05:24 | | | | | | | | | | | Knudsen off |
| 7/5/2005 | 186 | 05:30 | 50 | 16.945 | 73 | 55.377 | 0.0 | 185.3 | 199.2 | 8666.1 | 1.6 | -2.5 | |
| 7/5/2005 | 186 | 05:39 | | | | | | | | | | | CTD#3 in the water |
| 7/5/2005 | 186 | 05:45 | 50 | 16.945 | 73 | 55.377 | 0.0 | 193.5 | 226 | 8666.2 | 0.0 | -2.6 | |
| 7/5/2005 | 186 | 06:00 | 50 | 16.945 | 73 | 55.377 | 0.0 | 218.9 | 219 | 8666.1 | 1.7 | -2.2 | |
| 7/5/2005 | 186 | 06:15 | 50 | 16.945 | 73 | 55.377 | 0.0 | 247.3 | 226 | 8666.1 | 1.2 | -3.2 | |
| 7/5/2005 | 186 | 06:17 | | | | | | | | | | | CTD#3 out of the water |
| 7/5/2005 | 186 | 06:30 | 50 | 16.945 | 73 | 55.377 | 0.0 | 212.5 | 224 | 8666.2 | 1.7 | -3.1 | |
| 7/5/2005 | 186 | 06:31 | | | | | | | | | | | KC34 deployed |
| 7/5/2005 | 186 | 06:45 | 50 | 16.945 | 73 | 55.377 | 0.0 | 187.7 | 225 | 8666.2 | 1.7 | -3.5 | |
| 7/5/2005 | 186 | 06:46 | | | | | | | | | | | KC34 on deck |
| 7/5/2005 | 186 | 07:00 | 50 | 16.945 | 73 | 55.382 | 0.0 | 195.9 | 220 | 8667.0 | 3.1 | -4.5 | |
| 7/5/2005 | 186 | 07:03 | | | | | | | | | | | KC34 overpenetrated using 13 weights; KC35 will be in same location using 7 weights |
| 7/5/2005 | 186 | 07:12 | | | | | | | | | | | KC35 deployed |
| 7/5/2005 | 186 | 07:15 | 50 | 16.945 | 73 | 55.382 | 0.0 | 285.5 | 225 | 8666.2 | 5.8 | -4.4 | |
| 7/5/2005 | 186 | 07:21 | 50 | 16.945 | 73 | 55.383 | 0.0 | | 225 | 8666.2 | 5.8 | -4.4 | core on bottom |
| 7/5/2005 | 186 | 07:30 | 50 | 16.945 | 73 | 55.383 | 0.0 | | 225 | 8666.2 | 4.5 | -4.4 | core on deck;KC-35 had mud about 1/2 way up bomb, some over penetration but not nearly as much as KC-34 |
| 7/5/2005 | 186 | 07:36 | | | | | | | | | | | getting underway |
| 7/5/2005 | 186 | 07:49 | 50 | 16.943 | 73 | 55.379 | 2.0 | 116.0 | 223 | 8666.2 | 1.4 | -4.1 | breaking out of ice |
| 7/5/2005 | 186 | 08:00 | 50 | 16.970 | 73 | 55.326 | 0.8 | 345.0 | 218 | 8664.0 | 3.7 | -4.9 | breaking out of ice |
| 7/5/2005 | 186 | 08:15 | 50 | 16.972 | 73 | 55.327 | 2.3 | 341.0 | 223 | 8661.8 | 5.1 | -4.8 | breaking out of ice |
| 7/5/2005 | 186 | 08:30 | 50 | 16.992 | 73 | 55.336 | 1.9 | 34.0 | 253 | 8665.7 | 3.3 | -4.8 | breaking out of ice |
| 7/5/2005 | 186 | 08:45 | 50 | 16.951 | 73 | 55.999 | 4.1 | 305.0 | 230 | 8681.5 | 3.8 | -4.4 | making headway! |
| 7/5/2005 | 186 | 09:00 | 50 | 16.412 | 73 | 57.795 | 5.0 | 291.8 | 208 | 8698.1 | 5.4 | -4.0 | |
| 7/5/2005 | 186 | 09:15 | 50 | 15.700 | 73 | 59.625 | 5.8 | 306.0 | 172 | 8703.4 | 6.1 | -4.0 | |
| 7/5/2005 | 186 | 09:30 | 50 | 14.717 | 74 | 01.126 | 5.7 | 308.0 | 120 | 8701.3 | 3.1 | -4.4 | stopping for KC-36 |
| 7/5/2005 | 186 | 09:45 | 50 | 14.033 | 74 | 02.067 | 0.2 | 89.0 | 195 | 8686.6 | 2.0 | -3.7 | on station, KC-36 |
| 7/5/2005 | 186 | 10:00 | 50 | 14.039 | 74 | 02.063 | 0.1 | | 186 | 8684.5 | 0.1 | -4.0 | core on bottom, 0949 |
| 7/5/2005 | 186 | 10:06 | | | | | | | | | | | KC-36 on deck |
| 7/5/2005 | 186 | 10:15 | 50 | 13.931 | 74 | 02.128 | 5.7 | 307.0 | 194 | 8680.7 | 2.1 | -4.2 | |
| 7/5/2005 | 186 | 10:30 | 50 | 13.008 | 74 | 03.682 | 5.2 | 294.0 | 257 | 8711.4 | 1.3 | -4.1 | mb depth inaccurate |
| 7/5/2005 | 186 | 10:45 | 50 | 12.849 | 74 | 05.868 | 6.8 | 260.0 | 236 | 8713.0 | 2.6 | -3.5 | |
| 7/5/2005 | 186 | 11:00 | 50 | 13.155 | 74 | 09.193 | 9.3 | 264.0 | 389 | 8732.8 | 0.6 | -2.9 | |
| 7/5/2005 | 186 | 11:15 | 50 | 11.689 | 74 | 11.755 | 9.4 | 321.0 | 421 | 8723.9 | 3.2 | -2.1 | |
| 7/5/2005 | 186 | 11:30 | 50 | 09.757 | 74 | 13.409 | 9.2 | 359.0 | 451 | 8709.7 | 6.2 | -1.4 | |
| 7/5/2005 | 186 | 11:45 | 50 | 07.544 | 74 | 13.703 | 8.0 | 316.0 | 455 | 8694.9 | 3.0 | -1.7 | |
| 7/5/2005 | 186 | 12:00 | 50 | 06.235 | 74 | 16.116 | 8.4 | 312.0 | 335 | 8728.9 | 1.4 | -1.1 | |
| 7/5/2005 | 186 | 12:15 | 50 | 05.451 | 74 | 17.203 | 0.9 | 155.4 | 688 | 8671.3 | 1.7 | -0.9 | stopping to deploy sidescan |
| 7/5/2005 | 186 | 12:30 | 50 | 05.875 | 74 | 16.503 | 3.5 | 128.0 | 507 | 8676.2 | 4.0 | -1.0 | SSS-02-SOL |
| 7/5/2005 | 186 | 12:45 | 50 | 06.450 | 74 | 15.471 | 2.9 | 130.0 | 283 | 8682.9 | 1.1 | -1.0 | |
| 7/5/2005 | 186 | 13:00 | 50 | 06.922 | 74 | 14.609 | 2.9 | 131.0 | 360 | 8685.8 | 2.0 | -1.3 | |
| 7/5/2005 | 186 | 13:15 | 50 | 07.148 | 74 | 13.699 | 2.8 | 14.0 | 451 | 8680.5 | 2.4 | -1.3 | |
| 7/5/2005 | 186 | 13:30 | 50 | 06.891 | 74 | 14.675 | 3.2 | 308.0 | 354 | 8707.1 | 4.6 | -0.8 | |
| 7/5/2005 | 186 | 13:45 | 50 | 06.375 | 74 | 15.623 | 3.2 | 310.0 | 313 | 8709.9 | 1.1 | -0.5 | |
| 7/5/2005 | 186 | 14:00 | 50 | 05.880 | 74 | 16.507 | 3.1 | 311.0 | 555 | 8703.0 | 5.6 | -0.8 | stopping sidescan,EOL SSS-02 |
| 7/5/2005 | 186 | 14:15 | 50 | 05.356 | 74 | 17.442 | 3.3 | 311.0 | 654 | 8695.6 | 3.3 | -0.3 | sidescan on deck |
| 7/5/2005 | 186 | 14:30 | 50 | 04.691 | 74 | 18.476 | 7.1 | 92.0 | 542 | 8709.9 | 4.4 | 0.2 | |
| 7/5/2005 | 186 | 14:45 | 50 | 03.611 | 74 | 18.131 | 4.0 | 288.7 | 653 | 8702.1 | 5.2 | -0.5 | |
| 7/5/2005 | 186 | 15:00 | 50 | 03.442 | 74 | 19.987 | 7.7 | 242.8 | 676 | 8691.0 | 6.7 | 1.1 | |
| 7/5/2005 | 186 | 15:15 | 50 | 02.782 | 74 | 20.679 | 7.8 | 70.6 | 715 | 8675.1 | 8.0 | 0.6 | |
| 7/5/2005 | 186 | 15:30 | 50 | 02.464 | 74 | 21.593 | 4.8 | 282.0 | 662 | 8708.0 | 4.5 | 1.4 | |
| 7/5/2005 | 186 | 15:45 | 50 | 00.898 | 74 | 22.773 | 5.2 | 302.4 | 469 | 8705.4 | 0.0 | 0.9 | |
| 7/5/2005 | 186 | 16:00 | 50 | 00.937 | 74 | 24.859 | 7.2 | 310.2 | 633 | 8707.6 | 11.2 | 1.0 | shift change |

| | | | | | | | | | | | | |
|----------|-----|-------|----|--------|----|--------|------|-------|-----|--------|------|--|
| 7/5/2005 | 186 | 16:15 | 50 | 00.006 | 74 | 23.676 | 6.4 | 331.1 | 567 | 8662.2 | 2.3 | 0.7 |
| 7/5/2005 | 186 | 16:30 | 50 | 00.155 | 74 | 25.600 | 4.3 | 258.0 | 624 | 8706.9 | 6.6 | 1.0 |
| 7/5/2005 | 186 | 16:45 | 49 | 59.570 | 74 | 27.204 | 4.6 | 160.6 | 858 | 8695.0 | 13.8 | 1.4 |
| 7/5/2005 | 186 | 17:00 | 49 | 59.932 | 74 | 25.286 | 6.8 | 138.4 | 669 | 8643.4 | 12.5 | 1.4 |
| 7/5/2005 | 186 | 17:15 | 50 | 01.360 | 74 | 23.341 | 8.0 | 128.5 | 713 | 8654.8 | 4.0 | 0.8 |
| 7/5/2005 | 186 | 17:30 | 50 | 02.579 | 74 | 21.008 | 0.5 | 129.2 | 775 | 8645.2 | 4.0 | 1.1 |
| 7/5/2005 | 186 | 17:45 | 50 | 03.418 | 74 | 20.577 | 0.7 | 256.1 | 767 | 8690.5 | 4.4 | 1.4 |
| 7/5/2005 | 186 | 18:00 | 50 | 03.421 | 74 | 20.585 | 0.1 | 153.5 | 775 | 8678.8 | 4.1 | 1.8 |
| 7/5/2005 | 186 | 18:15 | 50 | 03.421 | 74 | 20.585 | 0.0 | 327.4 | 766 | 8678.7 | 4.5 | 1.5 |
| 7/5/2005 | 186 | 18:46 | | | | | | | | | 2.9 | 1.7 JPC # 37 abandoned deployment |
| 7/5/2005 | 186 | 19:19 | 50 | 03.420 | 74 | 20.613 | 0.0 | | 770 | | 0.8 | 1.4 |
| 7/5/2005 | 186 | 20:20 | 50 | 03.420 | 74 | 20.615 | 0.0 | 66.8 | 766 | 8679.1 | 1.9 | 1.8 |
| 7/5/2005 | 186 | 20:55 | 50 | 03.430 | 74 | 20.767 | 5.9 | 200.5 | 711 | 8677.1 | 5.5 | 1.0 underway |
| 7/5/2005 | 186 | 21:00 | 50 | 04.052 | 74 | 20.974 | 4.6 | 171.0 | 297 | 8686.9 | 5.9 | 1.2 |
| 7/5/2005 | 186 | 21:15 | 50 | 04.714 | 74 | 19.769 | 7.8 | 134.6 | 337 | 8673.1 | 5.1 | 0.5 |
| 7/5/2005 | 186 | 21:30 | 50 | 06.202 | 74 | 17.873 | 7.4 | 149.2 | 417 | 8675.7 | 4.1 | -0.7 |
| 7/5/2005 | 186 | 21:45 | 50 | 07.272 | 74 | 15.762 | 6.9 | 114.4 | 110 | 8675.0 | 4.9 | -0.8 |
| 7/5/2005 | 186 | 22:00 | 50 | 08.525 | 74 | 14.296 | 6.9 | 181.3 | 215 | 8692.8 | 5.0 | -0.5 |
| 7/5/2005 | 186 | 22:15 | 50 | 10.230 | 74 | 14.542 | 6.7 | 188.6 | 324 | 8706.6 | 5.0 | -1.2 |
| 7/5/2005 | 186 | 22:30 | 50 | 11.505 | 74 | 13.351 | 5.9 | 103.9 | 352 | 8685.5 | 1.4 | -1.8 |
| 7/5/2005 | 186 | 22:45 | 50 | 12.838 | 74 | 10.378 | 10.3 | 114.6 | 393 | 8660.4 | 5.2 | -2.1 |
| 7/5/2005 | 186 | 23:00 | 50 | 13.114 | 74 | 07.608 | 2.7 | 84.1 | 213 | 8667.9 | 4.2 | -3.6 |
| 7/5/2005 | 186 | 23:08 | 50 | 13.100 | 74 | 07.860 | 0.1 | 244.2 | 229 | 8697.3 | 4.6 | -3.6 stopping for KC-38 |
| 7/5/2005 | 186 | 23:11 | 50 | 13.100 | 74 | 07.859 | 0.1 | 190.2 | 228 | 8691.5 | 4.9 | -3.4 KC-38 in the water |
| 7/5/2005 | 186 | 23:15 | 50 | 13.100 | 74 | 07.860 | 0.0 | 86.8 | 227 | 8690.7 | 4.3 | -3.3 |
| 7/5/2005 | 186 | 23:18 | 50 | 13.100 | 74 | 07.859 | 0.0 | 76.0 | 227 | 8691.6 | 4.7 | -3.4 KC-38 is on the bottom |
| 7/5/2005 | 186 | 23:28 | 50 | 13.100 | 74 | 07.858 | 0.0 | 41.1 | 225 | 8691.7 | 5.4 | -3.3 KC-38 on deck |
| 7/6/2005 | 187 | 00:00 | 50 | 13.070 | 74 | 07.944 | 0.0 | 106.1 | 270 | 8691.3 | 5.6 | -3.8 |
| 7/6/2005 | 187 | 00:15 | 50 | 13.070 | 74 | 07.943 | 0.0 | 215.9 | 274 | 8691.2 | 4.7 | -3.4 |
| 7/6/2005 | 187 | 00:30 | 50 | 13.080 | 74 | 07.927 | 0.9 | 163.1 | 259 | 8691.0 | 2.0 | -3.4 |
| 7/6/2005 | 187 | 00:42 | 50 | 13.071 | 74 | 07.941 | 0.1 | 118.1 | 269 | 8691.2 | 1.2 | -3.3 KC # 39 |
| 7/6/2005 | 187 | 00:51 | 50 | 13.071 | 74 | 07.941 | 0.0 | 266.3 | 274 | 8691.1 | 0.4 | -3.0 |
| 7/6/2005 | 187 | 01:00 | 50 | 13.071 | 74 | 07.940 | 0.0 | 292.1 | 276 | 8691.1 | 0.2 | -2.9 KC # 40 |
| 7/6/2005 | 187 | 01:17 | 50 | 13.035 | 74 | 08.365 | 11.3 | 269.1 | 290 | 8688.7 | 1.6 | -3.1 |
| 7/6/2005 | 187 | 01:30 | 50 | 11.827 | 74 | 11.532 | 11.7 | 322.4 | 398 | 8725.8 | 4.6 | -2.2 |
| 7/6/2005 | 187 | 01:45 | 50 | 09.470 | 74 | 13.239 | 11.7 | 352.6 | 449 | 8709.7 | 1.7 | -0.9 |
| 7/6/2005 | 187 | 02:00 | 50 | 06.692 | 74 | 14.837 | 11.6 | 316.9 | 326 | 8719.1 | 3.0 | -0.5 |
| 7/6/2005 | 187 | 02:15 | 50 | 04.662 | 74 | 18.018 | 11.7 | 314.6 | 392 | 8724.7 | 4.3 | -0.2 |
| 7/6/2005 | 187 | 02:30 | 50 | 03.296 | 74 | 20.397 | 3.7 | 229.1 | 661 | 8690.4 | 3.7 | 0.6 |
| 7/6/2005 | 187 | 02:41 | 50 | 03.400 | 74 | 20.617 | 0.1 | 43.6 | 765 | 8677.6 | 2.8 | 0.4 JPC # 37(returned to site); in the water |
| 7/6/2005 | 187 | 02:45 | 50 | 03.403 | 74 | 20.613 | 0.1 | 95.2 | 768 | 8677.7 | 2.8 | 0.4 |
| 7/6/2005 | 187 | 03:00 | 50 | 03.403 | 74 | 20.610 | 0.1 | 95.2 | 768 | 8677.7 | 2.8 | 0.4 |
| 7/6/2005 | 187 | 03:15 | 50 | 03.403 | 74 | 20.611 | 0.0 | 279.0 | 766 | 8678.8 | 4.9 | 0.4 |
| 7/6/2005 | 187 | 03:30 | | | | | | | | | | |
| 7/6/2005 | 187 | 03:42 | | | | | | | | | | core on deck |
| 7/6/2005 | 187 | 04:00 | 50 | 03.405 | 74 | 20.607 | 0.0 | 211.0 | 765 | 8678.9 | 5.4 | -0.1 |
| 7/6/2005 | 187 | 04:15 | 50 | 03.405 | 74 | 20.607 | 0.1 | 51.0 | 764 | 8678.7 | 1.4 | 0.2 |
| 7/6/2005 | 187 | 04:30 | 50 | 03.222 | 74 | 20.703 | 8.8 | 342.0 | 769 | 8679.1 | 2.0 | 0.2 |
| 7/6/2005 | 187 | 04:45 | 50 | 00.822 | 74 | 22.979 | 11.9 | 327.0 | 477 | 8714.6 | 4.7 | 1.4 |
| 7/6/2005 | 187 | 05:00 | 49 | 58.551 | 74 | 23.720 | 9.2 | 30.8 | 765 | 8665.2 | 15.5 | 0.9 |
| 7/6/2005 | 187 | 05:15 | 49 | 56.720 | 74 | 22.092 | 6.8 | 27.0 | 536 | 8650.5 | 14.0 | 0.3 |
| 7/6/2005 | 187 | 05:30 | 49 | 55.595 | 74 | 20.336 | 7.4 | 67.0 | 436 | 8644.4 | 14.8 | -1.3 |
| 7/6/2005 | 187 | 05:45 | 49 | 54.381 | 74 | 19.574 | 7.2 | 295.0 | 251 | 8675.7 | 10.2 | -1.6 |
| 7/6/2005 | 187 | 06:00 | 49 | 55.334 | 74 | 20.747 | 7.5 | 176.9 | 395 | 8674.1 | 13.4 | -1.4 |
| 7/6/2005 | 187 | 06:15 | 49 | 57.540 | 74 | 22.230 | 10.2 | 205.3 | 280 | 8699.3 | 10.7 | -0.4 |
| 7/6/2005 | 187 | 06:30 | 49 | 59.179 | 74 | 24.119 | 12.2 | 266.4 | 623 | 8706.5 | 10.8 | 0.7 |
| 7/6/2005 | 187 | 06:45 | 49 | 59.375 | 74 | 28.060 | 8.3 | 265.0 | 779 | 8723.1 | 17.4 | 2.0 |
| 7/6/2005 | 187 | 07:00 | 49 | 58.709 | 74 | 28.770 | 8.2 | 46.0 | 527 | 8683.0 | 15.2 | 1.8 |
| 7/6/2005 | 187 | 07:15 | 49 | 56.915 | 74 | 27.111 | 8.6 | 28.2 | 386 | 8666.1 | 10.1 | 1.6 |
| 7/6/2005 | 187 | 07:30 | 49 | 55.342 | 74 | 25.090 | 8.2 | 39.0 | 716 | 8646.9 | 20.4 | 1.8 |
| 7/6/2005 | 187 | 07:45 | 49 | 53.687 | 74 | 23.210 | 7.8 | 41.0 | 695 | 8650.8 | 13.0 | 1.3 |
| 7/6/2005 | 187 | 08:00 | 49 | 53.000 | 74 | 21.705 | 8.1 | 286.9 | 411 | 8663.1 | 17.8 | 0.9 |
| 7/6/2005 | 187 | 08:15 | 49 | 51.255 | 74 | 21.984 | 7.3 | 11.5 | 723 | 8662.4 | 12.4 | 0.7 SOL SSS-03 |
| 7/6/2005 | 187 | 08:30 | 49 | 51.795 | 74 | 21.349 | 3.9 | 164.9 | 673 | 8647.2 | 15.4 | 1.4 |
| 7/6/2005 | 187 | 08:45 | 49 | 52.657 | 74 | 20.898 | 3.7 | 151.3 | 410 | 8661.0 | 15.5 | 1.3 |
| 7/6/2005 | 187 | 09:00 | 49 | 53.407 | 74 | 20.164 | 3.4 | 139.9 | 354 | 8671.9 | 5.9 | -0.5 |
| 7/6/2005 | 187 | 09:15 | 49 | 54.117 | 74 | 19.574 | 3.5 | 167.8 | 454 | 8663.8 | 6.9 | -1.0 |

| | | | | | | | | | | | | |
|----------|-----|-------|----|--------|----|--------|------|-------|-----|--------|------|---|
| 7/6/2005 | 187 | 09:30 | 49 | 53.774 | 74 | 18.979 | 3.9 | 323.0 | 432 | 8662.5 | 5.1 | -1.7 |
| 7/6/2005 | 187 | 09:45 | 49 | 53.268 | 74 | 20.141 | 3.2 | 311.0 | 339 | 8692.5 | 12.5 | 0.7 |
| 7/6/2005 | 187 | 10:00 | 49 | 52.613 | 74 | 20.766 | 3.0 | 335.0 | 526 | 8682.3 | 13.5 | 0.9 |
| 7/6/2005 | 187 | 10:18 | 49 | 51.665 | 74 | 21.055 | 2.9 | 356.3 | 774 | 8662.2 | 17.1 | 0.8 |
| 7/6/2005 | 187 | 10:30 | 49 | 51.069 | 74 | 21.089 | 3.3 | 358.0 | 808 | 8654.1 | 15.1 | 0.5 EOL SSS-03 |
| 7/6/2005 | 187 | 10:45 | 49 | 52.868 | 74 | 21.830 | 13.0 | 194.2 | 466 | 8670.1 | 14.1 | 0.9 |
| 7/6/2005 | 187 | 11:00 | 49 | 56.068 | 74 | 22.798 | 3.2 | 50.4 | 631 | 8661.8 | 13.2 | -0.3 |
| 7/6/2005 | 187 | 11:15 | 49 | 55.909 | 74 | 22.506 | 0.0 | 17.6 | 799 | 8660.1 | 12.4 | -0.7 |
| 7/6/2005 | 187 | 11:30 | 49 | 55.228 | 74 | 22.638 | 2.4 | 353.5 | 913 | 8662.5 | 12.8 | -0.3 |
| 7/6/2005 | 187 | 11:45 | 49 | 54.901 | 74 | 22.644 | 0.2 | 248.6 | 958 | 8655.5 | 10.1 | -1.2 Stopping for KC41/JPC42 |
| 7/6/2005 | 187 | 12:00 | 49 | 54.902 | 74 | 22.643 | 0.0 | 232.5 | 953 | 8657.6 | 9.7 | -1.2 KC41 in the water |
| 7/6/2005 | 187 | 12:15 | 49 | 54.902 | 74 | 22.643 | 0.0 | 8.3 | 924 | 8657.6 | 8.7 | -0.9 |
| 7/6/2005 | 187 | 12:30 | 49 | 54.901 | 74 | 22.644 | 0.0 | 202.3 | 862 | 8657.5 | 6.4 | -0.9 |
| 7/6/2005 | 187 | 12:45 | 49 | 54.901 | 74 | 22.644 | 0.0 | 219.5 | 900 | 8657.6 | 8.0 | -1.2 |
| 7/6/2005 | 187 | 12:57 | | | | | | | | | | KC41 on deck |
| 7/6/2005 | 187 | 13:00 | 49 | 54.901 | 74 | 22.644 | 0.0 | 179.5 | 893 | 8657.6 | 10.5 | -1.2 |
| 7/6/2005 | 187 | 13:15 | 49 | 54.901 | 74 | 22.644 | 0.0 | 21.6 | 895 | 8657.5 | 7.2 | -0.9 |
| 7/6/2005 | 187 | 13:30 | 49 | 54.901 | 74 | 22.644 | 0.0 | 11.0 | 910 | 8657.6 | 8.0 | -0.6 |
| 7/6/2005 | 187 | 13:37 | | | | | | | | | | JPC42 is in the water |
| 7/6/2005 | 187 | 13:45 | 49 | 54.901 | 74 | 22.644 | 0.0 | 270.2 | 911 | 8657.6 | 8.6 | -0.7 |
| 7/6/2005 | 187 | 14:00 | 49 | 54.901 | 74 | 22.644 | 0.1 | 264.4 | 919 | 8657.5 | 11.2 | 0.8 |
| 7/6/2005 | 187 | 14:15 | 49 | 54.900 | 74 | 22.646 | 0.0 | 275.9 | 898 | 8657.5 | 13.8 | 0.8 JPC42 on bottom (max tension 14220 |
| 7/6/2005 | 187 | 14:30 | 49 | 54.901 | 74 | 22.646 | 0.0 | 266.8 | 897 | 8657.5 | 12.5 | 1.2 |
| 7/6/2005 | 187 | 14:45 | 49 | 54.901 | 74 | 22.646 | 0.0 | 310.5 | 904 | 8657.4 | 14.4 | 1.2 |
| 7/6/2005 | 187 | 14:47 | | | | | | | | | | JPC is on deck |
| 7/6/2005 | 187 | 15:00 | 49 | 54.901 | 74 | 22.645 | 0.0 | 163.4 | 884 | 8657.5 | 13.6 | 1.6 |
| 7/6/2005 | 187 | 15:15 | 49 | 54.453 | 74 | 22.251 | 7.0 | 42.3 | 776 | 8650.7 | 13.0 | 1.4 |
| 7/6/2005 | 187 | 15:30 | 49 | 53.507 | 74 | 20.216 | 8.4 | 143.3 | 326 | 8651.0 | 10.0 | 1.9 |
| 7/6/2005 | 187 | 15:45 | 49 | 53.862 | 74 | 18.694 | 4.6 | 44.6 | 490 | 8647.3 | 6.4 | -0.8 |
| 7/6/2005 | 187 | 16:00 | 49 | 54.605 | 74 | 18.880 | 5.4 | 248.1 | 714 | 8675.4 | 5.5 | 0.0 |
| 7/6/2005 | 187 | 16:15 | 49 | 54.901 | 74 | 18.262 | 5.4 | 31.6 | 730 | 8648.6 | 6.9 | -1.4 |
| 7/6/2005 | 187 | 16:30 | 49 | 54.438 | 74 | 17.100 | 4.3 | 141.5 | 741 | 8654.3 | 5.1 | 0.2 |
| 7/6/2005 | 187 | 16:45 | 49 | 55.290 | 74 | 17.408 | 5.3 | 217.2 | 730 | 8678.0 | 5.0 | -0.5 |
| 7/6/2005 | 187 | 17:00 | 49 | 56.201 | 74 | 17.250 | 3.6 | 38.9 | 581 | 8659.0 | 4.5 | -1.8 |
| 7/6/2005 | 187 | 17:15 | 49 | 55.258 | 74 | 16.040 | 4.7 | 41.6 | 514 | 8649.7 | 8.4 | -1.3 |
| 7/6/2005 | 187 | 17:30 | 49 | 55.172 | 74 | 14.230 | 2.1 | 150.6 | 506 | 8653.3 | 6.7 | -1.6 |
| 7/6/2005 | 187 | 17:45 | 49 | 56.183 | 74 | 14.225 | 3.7 | 151.1 | 645 | 8671.4 | 5.7 | -2.6 |
| 7/6/2005 | 187 | 18:00 | 49 | 55.754 | 74 | 13.180 | 5.8 | 350.9 | 498 | 8670.5 | 5.9 | -3.1 |
| 7/6/2005 | 187 | 18:18 | 49 | 55.174 | 74 | 12.032 | 6.2 | 96.0 | 316 | 8644.9 | 1.6 | -2.4 |
| 7/6/2005 | 187 | 18:30 | 49 | 55.911 | 74 | 12.052 | 4.5 | 197.9 | 497 | 8670.2 | 5.1 | -3.1 |
| 7/6/2005 | 187 | 18:45 | 49 | 56.852 | 74 | 11.642 | 4.3 | 116.3 | 276 | 8658.2 | 2.1 | -4.0 in ice: Knudsen not working |
| 7/6/2005 | 187 | 18:52 | | | | | | | | | | Knudsen back on; out of ice |
| 7/6/2005 | 187 | 19:00 | 49 | 56.014 | 74 | 10.227 | 4.8 | 82.6 | 440 | 8644.9 | 4.8 | -3.4 |
| 7/6/2005 | 187 | 19:03 | 49 | 56.228 | 74 | 09.737 | | | 717 | | | ?MBc (knudsen -300-400; too deep? or local low? |
| 7/6/2005 | 187 | 19:06 | | | | | | | | | | in ice - knudsen out - MBc data? |
| 7/6/2005 | 187 | 19:15 | 49 | 56.942 | 74 | 08.624 | 4.7 | 139.0 | 524 | 8640.2 | 2.6 | -2.7 |
| 7/6/2005 | 187 | 19:30 | 49 | 57.896 | 74 | 08.373 | 4.9 | 214.5 | 438 | 8661.0 | 4.4 | -3.7 |
| 7/6/2005 | 187 | 19:45 | 49 | 57.374 | 74 | 08.573 | 4.5 | 4.0 | 521 | 8654.6 | 4.6 | -3.3 |
| 7/6/2005 | 187 | 20:00 | 49 | 56.653 | 74 | 10.049 | 5.8 | 254.7 | 612 | 8682.1 | 5.5 | -3.2 |
| 7/6/2005 | 187 | 20:15 | 49 | 56.001 | 74 | 11.820 | 6.2 | 315.4 | 503 | 8682.8 | 5.2 | -2.1 |
| 7/6/2005 | 187 | 20:30 | 49 | 55.620 | 74 | 13.993 | 6.2 | 271.3 | 46 | 8692.1 | 6.5 | -1.1 |
| 7/6/2005 | 187 | 20:45 | 49 | 55.864 | 74 | 16.628 | 6.4 | 283.8 | 719 | 8695.3 | 3.7 | -0.6 |
| 7/6/2005 | 187 | 21:00 | 49 | 54.593 | 74 | 18.345 | 6.5 | 316.1 | 720 | 8681.1 | 6.1 | 0.5 |
| 7/6/2005 | 187 | 21:15 | 49 | 53.997 | 74 | 19.971 | 9.0 | 151.0 | 278 | 8694.8 | 5.4 | 0.7 |
| 7/6/2005 | 187 | 21:30 | 49 | 54.865 | 74 | 21.119 | 12.6 | 203.6 | 497 | 8730.0 | 9.1 | 0.6 |
| 7/6/2005 | 187 | 21:45 | 49 | 57.658 | 74 | 22.750 | 12.6 | 200.3 | 870 | 8694.0 | 13.6 | 2.7 |
| 7/6/2005 | 187 | 22:00 | 50 | 00.652 | 74 | 33.717 | 11.7 | 161.4 | 734 | 8690.5 | 3.5 | 2.3 |
| 7/6/2005 | 187 | 22:15 | 50 | 00.765 | 74 | 20.537 | 11.9 | 139.6 | 792 | 8644.0 | 4.5 | 1.7 |
| 7/6/2005 | 187 | 22:30 | 50 | 04.411 | 74 | 18.464 | 11.7 | 138.1 | 534 | 8642.2 | 4.7 | 1.3 |
| 7/6/2005 | 187 | 22:45 | 50 | 07.290 | 74 | 14.572 | 11.8 | 137.0 | 282 | 8657.5 | 6.1 | 0.5 |
| 7/6/2005 | 187 | 23:00 | 50 | 10.051 | 74 | 13.361 | 12.0 | 158.3 | 439 | 8688.2 | 5.9 | 0.5 |
| 7/6/2005 | 187 | 23:15 | 50 | 12.645 | 74 | 10.758 | 11.9 | 132.4 | 399 | 8663.5 | 7.3 | -0.4 |
| 7/6/2005 | 187 | 23:30 | 50 | 13.056 | 74 | 07.752 | 0.2 | 103.4 | 226 | 8659.0 | 4.0 | -2.5 stopping for JPC 43 |
| 7/6/2005 | 187 | 23:45 | | | | | | | | | | |
| 7/7/2005 | 188 | 00:00 | | | | | | | | | | |
| 7/7/2005 | 188 | 00:15 | 50 | 13.047 | 74 | 07.729 | 0.1 | 78.9 | 227 | 8691.5 | 7.6 | -3.6 JPC # 43 on deck |
| 7/7/2005 | 188 | 00:30 | | | | | 0.0 | 286.5 | 231 | | 7.8 | -3.7 |

| | | | | | | | | | | | | | |
|----------|-----|-------|----|--------|----|--------|------|-------|------|--------|------|------|--|
| 7/7/2005 | 188 | 00:45 | 50 | 13.060 | 74 | 07.952 | 0.6 | 267.0 | 284 | 8696.5 | 11.3 | -3.0 | |
| 7/7/2005 | 188 | 01:00 | 50 | 13.062 | 74 | 07.924 | 0.0 | 275.2 | 268 | 8690.3 | 8.9 | -3.3 | |
| 7/7/2005 | 188 | 01:11 | 50 | 13.062 | 74 | 07.924 | 0.0 | 319.4 | 272 | 8691.1 | 7.0 | -3.0 | JPC # 44 is in the water |
| 7/7/2005 | 188 | 01:15 | | | | | | 73.9 | 272 | 8691.2 | 4.7 | -2.9 | |
| 7/7/2005 | 188 | 01:22 | 50 | 13.062 | 74 | 07.925 | 0.0 | 322.2 | 272 | 8691.1 | 3.9 | -3.0 | JPC # 44 is on the bottom |
| 7/7/2005 | 188 | 01:37 | | | | | | 50.1 | 279 | 8691.1 | 0.2 | -2.3 | JPC # 44 on deck |
| 7/7/2005 | 188 | 01:45 | 50 | 13.061 | 74 | 07.924 | 0.0 | 282.0 | 269 | 8691.1 | 4.9 | -2.1 | |
| 7/7/2005 | 188 | 02:00 | 50 | 13.062 | 74 | 07.925 | 0.0 | 145.6 | 269 | 8691.2 | 2.5 | -1.1 | |
| 7/7/2005 | 188 | 02:15 | 50 | 12.822 | 74 | 10.139 | 11.8 | 308.0 | 391 | 8742.5 | 7.4 | -1.8 | |
| 7/7/2005 | 188 | 02:30 | 50 | 10.172 | 74 | 13.309 | 11.8 | 351.1 | 449 | 8729.1 | 10.3 | 0.0 | |
| 7/7/2005 | 188 | 02:45 | 50 | 07.589 | 74 | 13.842 | 11.7 | 321.5 | 442 | 8697.2 | 11.6 | 0.4 | |
| 7/7/2005 | 188 | 03:00 | 50 | 06.292 | 74 | 15.775 | 4.2 | 316.9 | 332 | 8710.3 | 6.0 | 0.2 | slowing to do crane work |
| 7/7/2005 | 188 | 03:15 | 50 | 05.488 | 74 | 16.994 | 4.2 | 316.6 | 688 | 8701.8 | 5.6 | 0.2 | |
| 7/7/2005 | 188 | 03:30 | 50 | 03.502 | 74 | 19.666 | 11.6 | 319.5 | 747 | 8718.0 | 1.5 | 0.9 | |
| 7/7/2005 | 188 | 03:45 | 50 | 01.122 | 74 | 22.674 | 11.8 | 320.5 | 491 | 8718.9 | 2.5 | 1.3 | |
| 7/7/2005 | 188 | 04:00 | 49 | 58.697 | 74 | 23.081 | 11.1 | 19.0 | 721 | 8661.9 | 15.3 | 2.5 | |
| 7/7/2005 | 188 | 04:15 | 49 | 56.232 | 74 | 21.516 | 11.0 | 55.0 | 619 | 8656.9 | 14.6 | 1.8 | |
| 7/7/2005 | 188 | 04:30 | 49 | 55.059 | 74 | 17.779 | 6.6 | 117.1 | 718 | 8619.0 | 6.7 | -0.6 | |
| 7/7/2005 | 188 | 04:42 | 49 | 55.219 | 74 | 17.276 | | | | | | | stopping for JPC 45 |
| 7/7/2005 | 188 | 04:45 | 49 | 55.219 | 74 | 17.276 | 0.0 | 60.3 | 719 | 8659.5 | 5.4 | -0.5 | |
| 7/7/2005 | 188 | 05:00 | 49 | 55.219 | 74 | 17.276 | 0.0 | 191.4 | 722 | 8660.1 | 8.9 | -0.7 | |
| 7/7/2005 | 188 | 05:15 | 49 | 55.219 | 74 | 17.276 | 0.0 | 219.2 | 728 | 8660.1 | 11.1 | -0.6 | |
| 7/7/2005 | 188 | 05:30 | 49 | 55.219 | 74 | 17.275 | 0.0 | 211.1 | 726 | 8660.0 | 8.4 | -1.0 | |
| 7/7/2005 | 188 | 05:45 | 49 | 55.219 | 74 | 17.276 | 0.0 | 349.3 | 728 | 8660.0 | 11.9 | -0.8 | |
| 7/7/2005 | 188 | 06:00 | 49 | 55.219 | 74 | 17.276 | 0.0 | 82.8 | 718 | 8660.0 | 6.9 | -1.1 | |
| 7/7/2005 | 188 | 06:15 | 49 | 55.219 | 74 | 17.275 | 0.0 | 177.4 | 718 | 8660.0 | 4.3 | -0.3 | |
| 7/7/2005 | 188 | 06:30 | 49 | 53.797 | 74 | 19.149 | 12.2 | 319.7 | 486 | 8700.1 | 7.3 | 1.1 | |
| 7/7/2005 | 188 | 06:45 | 49 | 51.167 | 74 | 20.089 | 11.9 | 348.9 | 302 | 8675.4 | 9.7 | 4.0 | |
| 7/7/2005 | 188 | 07:00 | 49 | 50.684 | 74 | 22.773 | 9.4 | 205.8 | 893 | 8701.5 | 15.1 | 3.2 | |
| 7/7/2005 | 188 | 07:15 | 49 | 53.748 | 74 | 23.700 | 12.7 | 202.6 | 374 | 8671.2 | 18.1 | 3.4 | |
| 7/7/2005 | 188 | 07:30 | 49 | 56.205 | 74 | 26.444 | 12.0 | 210.1 | 435 | 8721.2 | 12.0 | 4.2 | |
| 7/7/2005 | 188 | 07:45 | 49 | 58.617 | 74 | 28.962 | 12.0 | 233.4 | 317 | 8722.2 | 18.7 | 4.0 | |
| 7/7/2005 | 188 | 08:00 | 50 | 00.710 | 74 | 32.226 | 12.9 | 202.9 | 612 | 8753.1 | 15.5 | 4.5 | |
| 7/7/2005 | 188 | 08:15 | 50 | 03.218 | 74 | 35.321 | 13.1 | 225.3 | 848 | 8750.2 | 21.5 | 4.2 | |
| 7/7/2005 | 188 | 08:30 | 50 | 02.636 | 74 | 33.716 | 10.5 | 45.7 | 1038 | 8663.6 | 10.9 | 4.9 | |
| 7/7/2005 | 188 | 08:45 | 50 | 00.652 | 74 | 30.760 | 10.3 | 57.1 | 884 | 8657.2 | 12.6 | 4.7 | |
| 7/7/2005 | 188 | 09:00 | 50 | 00.852 | 74 | 28.845 | 12.1 | 204.7 | 969 | 8677.7 | 10.5 | 3.6 | |
| 7/7/2005 | 188 | 09:15 | 50 | 02.699 | 74 | 32.862 | 13.1 | 234.1 | 1051 | 8741.4 | 14.5 | 4.2 | |
| 7/7/2005 | 188 | 09:24 | | | | | | | | | | | Stop logging; End of Survey Area; Resume in Tierra del Fuego in 2 days |
| 7/9/2005 | 190 | 11:23 | | | | | | | | | | | All systems on; beginning of Martinelli Survey |
| 7/9/2005 | 190 | 11:30 | 54 | 15.818 | 69 | 47.856 | 8.1 | 125.5 | 230 | 9015.6 | 15.6 | 5.7 | |
| 7/9/2005 | 190 | 11:45 | 54 | 17.001 | 69 | 44.787 | 8.1 | 120.6 | 127 | 9021.8 | 13.3 | 5.3 | |
| 7/9/2005 | 190 | 12:00 | 54 | 17.995 | 69 | 41.882 | 8.2 | 121.7 | 157 | 9025.1 | 11.1 | 4.9 | |
| 7/9/2005 | 190 | 12:15 | 54 | 19.261 | 69 | 39.213 | 8.2 | 132.0 | 152 | 9026.3 | 12.0 | 5.2 | |
| 7/9/2005 | 190 | 12:30 | 54 | 20.622 | 69 | 36.566 | 8.1 | 132.1 | 145 | 9021.8 | 10.6 | 4.0 | |
| 7/9/2005 | 190 | 12:45 | 54 | 22.228 | 69 | 35.654 | 7.0 | 184.6 | 136 | 9056.0 | 4.9 | 3.8 | |
| 7/9/2005 | 190 | 13:00 | 54 | 23.487 | 69 | 35.941 | 3.5 | 189.7 | 87 | 9065.0 | 4.6 | 3.3 | |
| 7/9/2005 | 190 | 13:06 | 54 | 23.704 | 69 | 36.102 | | | | | | | stopping to deploy small boat |
| 7/9/2005 | 190 | 13:15 | 54 | 23.704 | 69 | 36.011 | 0.0 | 111.3 | 65 | 9067.8 | 1.7 | 3.6 | |
| 7/9/2005 | 190 | 13:30 | 54 | 23.704 | 69 | 36.011 | 0.0 | 246.8 | 68 | 9067.8 | 3.1 | 3.1 | |
| 7/9/2005 | 190 | 13:45 | 54 | 23.704 | 69 | 36.011 | 0.1 | 339.1 | 66 | 9067.9 | 2.9 | 2.8 | |
| 7/9/2005 | 190 | 14:00 | 54 | 23.639 | 69 | 35.388 | 3.1 | 30.7 | 111 | 9049.8 | 2.8 | 3.7 | |
| 7/9/2005 | 190 | 14:15 | 54 | 22.726 | 69 | 35.327 | 4.0 | 9.3 | 118 | 9057.0 | 3.9 | 3.8 | |
| 7/9/2005 | 190 | 14:30 | 54 | 21.768 | 69 | 35.028 | 3.6 | 37.9 | 139 | 9052.0 | 4.4 | 4.2 | |
| 7/9/2005 | 190 | 14:45 | 54 | 22.324 | 69 | 35.570 | 3.6 | 186.4 | 141 | 9056.6 | 4.7 | 3.7 | |
| 7/9/2005 | 190 | 15:00 | 54 | 23.117 | 69 | 34.958 | 3.7 | 184.6 | 124 | 9065.1 | 0.7 | 3.7 | |
| 7/9/2005 | 190 | 15:15 | 54 | 23.518 | 69 | 34.479 | 3.5 | 355.4 | 129 | 9054.4 | 4.3 | 4.1 | |
| 7/9/2005 | 190 | 15:30 | 54 | 22.649 | 69 | 34.214 | 3.8 | 19.9 | 110 | 9051.6 | 4.0 | 4.9 | |
| 7/9/2005 | 190 | 15:45 | 54 | 21.710 | 69 | 33.961 | 3.6 | 40.9 | 141 | 9053.8 | 3.5 | 4.8 | |
| 7/9/2005 | 190 | 16:00 | 54 | 22.372 | 69 | 33.490 | 3.8 | 193.3 | 103 | 9058.1 | 4.3 | 4.3 | |
| 7/9/2005 | 190 | 16:15 | 54 | 23.054 | 69 | 34.018 | 3.9 | 193.6 | 121 | 9056.2 | 4.1 | 4.4 | |
| 7/9/2005 | 190 | 16:30 | 54 | 23.512 | 69 | 33.783 | 3.7 | 16.6 | 87 | 9055.1 | 0.8 | 4.5 | |
| 7/9/2005 | 190 | 16:45 | 54 | 23.315 | 69 | 33.380 | 3.8 | 200.5 | 81 | 9056.4 | 1.0 | 4.4 | |
| 7/9/2005 | 190 | 17:00 | 54 | 24.113 | 69 | 33.640 | 2.9 | 192.2 | 46 | 9067.4 | 2.9 | 5.4 | |
| 7/9/2005 | 190 | 17:15 | 54 | 24.574 | 69 | 33.538 | 0.8 | 354.8 | 21 | 9066.7 | 1.4 | 5.4 | |
| 7/9/2005 | 190 | 17:30 | 54 | 23.861 | 69 | 33.907 | 2.5 | 300.1 | 98 | 9068.1 | 0.9 | 4.7 | |
| 7/9/2005 | 190 | 17:45 | 54 | 23.849 | 69 | 35.448 | 3.2 | 233.3 | 24 | 9081.0 | 2.5 | 5.2 | |

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|-----------|-----|-------|------|--------|------|--------|------|-------|------|--------|------|------|---|
| 7/9/2005 | 190 | 18:00 | 54 | 23.507 | 69 | 36.200 | 4.7 | 358.2 | 105 | 9076.2 | 8.7 | 5.1 | |
| 7/9/2005 | 190 | 18:15 | 54 | 22.053 | 69 | 35.905 | 6.1 | 360.0 | 133 | 9050.6 | 7.0 | 4.8 | |
| 7/9/2005 | 190 | 18:30 | 54 | 22.125 | 69 | 36.287 | 4.6 | 166.0 | 68 | 9062.2 | 7.2 | 5.1 | |
| 7/9/2005 | 190 | 18:45 | 54 | 23.272 | 69 | 36.456 | 5.5 | 186.0 | 102 | 9064.9 | 3.6 | 5.3 | |
| 7/9/2005 | 190 | 19:00 | 54 | 23.550 | 69 | 36.889 | 5.7 | 358.0 | 102 | 9077.0 | 3.6 | 4.9 | |
| 7/9/2005 | 190 | 19:15 | 54 | 22.367 | 69 | 36.313 | 5.2 | 43.0 | 130 | 9052.8 | 5.1 | 4.8 | |
| 7/9/2005 | 190 | 19:38 | 54 | 21.698 | 69 | 34.520 | 6.1 | 92.0 | 145 | 9027.5 | 5.2 | 5.4 | |
| 7/9/2005 | 190 | 19:45 | 54 | 21.702 | 69 | 33.612 | 6.1 | 92.0 | 146 | 9027.3 | 4.5 | 5.3 | |
| 7/9/2005 | 190 | 20:00 | 54 | 21.980 | 69 | 34.490 | 5.8 | 271.0 | 144 | 9076.9 | 3.1 | 5.3 | |
| 7/9/2005 | 190 | 20:15 | 54 | 21.701 | 69 | 36.603 | 7.4 | 325.0 | 130 | 9075.1 | 5.8 | 4.8 | |
| 7/9/2005 | 190 | 20:30 | 54 | 21.397 | 69 | 35.667 | 7.2 | 89.0 | 145 | 9022.4 | 2.6 | 4.9 | |
| 7/9/2005 | 190 | 20:45 | 54 | 21.017 | 69 | 33.277 | 5.4 | 283.0 | 113 | 9048.7 | 3.5 | 4.8 | |
| 7/9/2005 | 190 | 21:00 | 54 | 21.055 | 69 | 36.021 | 0.9 | 264.1 | 144 | 9082.3 | 11.0 | 5.3 | 21:05 stopped to pick up landing craft |
| 7/9/2005 | 190 | 21:15 | 54 | 21.068 | 69 | 36.221 | 4.8 | 265.6 | 146 | 9051.6 | 12.2 | 5.3 | going to core site, intransit again |
| 7/9/2005 | 190 | 21:30 | 54 | 21.614 | 69 | 36.758 | 5.3 | 288.7 | 122 | 9052.7 | 2.4 | 5.1 | |
| 7/9/2005 | 190 | 21:45 | 54 | 20.899 | 69 | 37.102 | 5.8 | 93.7 | 146 | 9055.9 | 13.3 | 5.7 | |
| 7/9/2005 | 190 | 22:00 | 54 | 21.665 | 69 | 36.360 | 0.1 | 136.0 | 136 | 9049.6 | 4.5 | 5.2 | |
| 7/9/2005 | 190 | 22:10 | 54 | 21.726 | 69 | 36.410 | 0.1 | 76.3 | 139 | 9054.9 | 10.2 | 5.3 | |
| 7/9/2005 | 190 | 22:15 | 54 | 21.722 | 69 | 36.406 | same | same | same | same | same | same | on site KC 46 |
| 7/9/2005 | 190 | 22:30 | same | same | same | same | same | same | same | same | same | same | |
| 7/9/2005 | 190 | 23:30 | 54 | 21.078 | 69 | 36.807 | 11.9 | 100.0 | 145 | 9040.0 | 12.8 | 5.4 | underway to continue survey |
| 7/9/2005 | 190 | 23:45 | 54 | 21.057 | 69 | 37.263 | 6.1 | 269.7 | 145 | 9079.7 | 1.9 | 5.0 | |
| 7/10/2005 | 191 | 00:00 | 54 | 20.643 | 69 | 37.221 | 7.1 | 94.1 | 149 | 9036.2 | 10.9 | 5.7 | GMT midnight |
| 7/10/2005 | 191 | 00:15 | 54 | 20.723 | 69 | 33.441 | 6.8 | 67.8 | 95 | 9014.2 | 9.8 | 5.6 | |
| 7/10/2005 | 191 | 00:30 | 54 | 20.458 | 69 | 34.990 | 7.2 | 269.6 | 146 | 9077.8 | 8.0 | 5.4 | |
| 7/10/2005 | 191 | 00:45 | 54 | 20.221 | 69 | 38.206 | 7.1 | 268.5 | 152 | 9078.9 | 6.7 | 5.6 | |
| 7/10/2005 | 191 | 01:00 | 54 | 20.060 | 69 | 38.444 | 6.9 | 107.2 | 152 | 9031.2 | 7.1 | 5.3 | |
| 7/10/2005 | 191 | 01:15 | 54 | 20.163 | 69 | 34.892 | 7.8 | 87.9 | 153 | 9017.8 | 6.9 | 4.6 | |
| 7/10/2005 | 191 | 01:45 | 54 | 21.712 | 69 | 36.369 | 1.1 | 272.3 | 138 | 9073.3 | 6.7 | 4.5 | stopping for JPC 47 |
| 7/10/2005 | 191 | 02:00 | | | | | | | | | | | |
| 7/10/2005 | 191 | 02:15 | | | | | | | | | | | |
| 7/10/2005 | 191 | 02:30 | | | | | | | | | | | |
| 7/10/2005 | 191 | 02:45 | | | | | | | | | | | |
| 7/10/2005 | 191 | 03:00 | 54 | 21.730 | 69 | 36.393 | 0.0 | 264.2 | 135 | 9056.9 | 0.8 | 4.8 | |
| 7/10/2005 | 191 | 03:15 | 54 | 21.113 | 69 | 35.133 | 7.1 | 37.5 | 144 | 9037.0 | | 5.1 | |
| 7/10/2005 | 191 | 03:30 | 54 | 19.986 | 69 | 34.156 | 3.0 | 268.0 | 115 | 9054.0 | | | |
| 7/10/2005 | 191 | 03:45 | 54 | 19.940 | 69 | 36.475 | 5.6 | 677.0 | 148 | 9077.0 | | | |
| 7/10/2005 | 191 | 04:00 | 54 | 19.848 | 69 | 39.244 | 8.3 | 268.1 | 148 | 9085.0 | 7.7 | 5.4 | |
| 7/10/2005 | 191 | 04:15 | 54 | 19.546 | 69 | 39.331 | 8.2 | 89.3 | 151 | 9035.7 | 3.6 | 5.4 | |
| 7/10/2005 | 191 | 04:30 | 54 | 19.733 | 69 | 36.671 | 5.1 | 96.5 | 146 | 9030.2 | 9.2 | 4.3 | |
| 7/10/2005 | 191 | 04:45 | 54 | 19.830 | 69 | 34.762 | 5.1 | 95.7 | 131 | 9035.1 | 7.7 | 3.8 | |
| 7/10/2005 | 191 | 05:00 | 54 | 19.400 | 69 | 32.909 | 6.9 | 95.8 | 156 | 9034.4 | 8.4 | 4.1 | |
| 7/10/2005 | 191 | 05:15 | 54 | 19.525 | 69 | 30.609 | 5.2 | 109.1 | 170 | 9030.6 | 5.0 | 4.7 | |
| 7/10/2005 | 191 | 05:30 | 54 | 20.162 | 69 | 28.146 | 7.3 | 117.6 | 148 | 9026.7 | 8.8 | 5.4 | |
| 7/10/2005 | 191 | 05:45 | 54 | 21.215 | 69 | 25.495 | 7.7 | 118.1 | 224 | 9028.4 | 10.9 | 5.2 | |
| 7/10/2005 | 191 | 06:00 | 54 | 21.655 | 69 | 24.383 | 4.5 | 287.9 | 231 | 9046.1 | 9.8 | 5.2 | |
| 7/10/2005 | 191 | 06:15 | 54 | 21.023 | 69 | 26.252 | 3.9 | 310.8 | 127 | 9077.6 | 7.2 | 5.1 | |
| 7/10/2005 | 191 | 06:30 | 54 | 20.508 | 69 | 27.928 | 5.0 | 277.1 | 210 | 9073.5 | 5.1 | 5.2 | |
| 7/10/2005 | 191 | 06:45 | 54 | 19.978 | 69 | 29.825 | 5.1 | 280.1 | 111 | 9074.7 | 5.6 | 5.4 | |
| 7/10/2005 | 191 | 07:00 | 54 | 19.508 | 69 | 31.785 | 4.9 | 282.4 | 105 | 9074.4 | 5.0 | 5.3 | |
| 7/10/2005 | 191 | 07:15 | 54 | 19.690 | 69 | 33.745 | 5.2 | 294.0 | 114 | 9076.1 | 7.9 | 4.0 | |
| 7/10/2005 | 191 | 07:30 | 54 | 18.706 | 69 | 35.310 | 5.6 | 290.3 | 110 | 9075.5 | 5.0 | 4.0 | |
| 7/10/2005 | 191 | 07:45 | 54 | 18.102 | 69 | 37.300 | 5.3 | 299.0 | 112 | 9078.7 | 7.9 | 4.1 | |
| 7/10/2005 | 191 | 08:00 | 54 | 17.822 | 69 | 39.525 | 4.9 | 285.7 | 65 | 9084.6 | 2.5 | 4.8 | |
| 7/10/2005 | 191 | 08:15 | 54 | 17.782 | 69 | 42.166 | 6.5 | 264.8 | 151 | 9085.6 | 4.0 | 4.6 | |
| 7/10/2005 | 191 | 08:30 | 54 | 18.189 | 69 | 44.745 | 3.8 | 286.2 | 104 | 9079.1 | 4.7 | 4.6 | |
| 7/10/2005 | 191 | 08:45 | 54 | 18.114 | 69 | 44.617 | 7.6 | 176.1 | 109 | 9047.8 | 5.2 | 4.4 | |
| 7/10/2005 | 191 | 09:00 | 54 | 18.086 | 69 | 42.475 | 7.3 | 90.5 | 139 | 9023.1 | 2.5 | 4.4 | |
| 7/10/2005 | 191 | 09:15 | 54 | 18.213 | 69 | 39.733 | 7.3 | 199.4 | 63 | 9030.3 | 3.7 | 4.8 | |
| 7/10/2005 | 191 | 09:30 | 54 | 19.444 | 69 | 38.046 | 8.0 | 130.0 | 150 | 9025.3 | 5.5 | 4.6 | |
| 7/10/2005 | 191 | 09:45 | 54 | 21.116 | 69 | 35.710 | 8.6 | 156.7 | 150 | 9027.8 | 2.1 | 4.4 | |
| 7/10/2005 | 191 | 10:00 | 54 | 23.223 | 69 | 35.732 | 8.6 | 179.2 | 108 | 9056.0 | 1.9 | 3.7 | |
| 7/10/2005 | 191 | 10:15 | 54 | 23.421 | 69 | 35.459 | 0.4 | 326.2 | 120 | 9052.6 | 0.9 | 3.5 | Stopping for KC48, JPC49 (later addition: KC50) |
| 7/10/2005 | 191 | 10:30 | 54 | 23.419 | 69 | 35.462 | 0.0 | 23.1 | 120 | 9061.5 | 1.0 | 3.7 | |
| 7/10/2005 | 191 | 10:45 | 54 | 23.419 | 69 | 35.462 | 0.0 | 147.1 | 120 | 9061.7 | 2.3 | 4.3 | |
| 7/10/2005 | 191 | 11:00 | 54 | 23.419 | 69 | 35.462 | 0.0 | 44.2 | 120 | 9061.9 | 2.7 | 3.8 | |
| 7/10/2005 | 191 | 11:15 | 54 | 23.419 | 69 | 35.462 | 0.0 | 171.7 | 120 | 9061.9 | 2.1 | 3.4 | |

| | | | | | | | | | | | | | |
|-----------|-----|-------|------|--------|------|--------|------|-------|------|--------|-----|------|-------------------------------------|
| 7/10/2005 | 191 | 11:30 | 54 | 23.419 | 69 | 35.462 | 0.0 | 52.9 | 120 | 9062.0 | 5.2 | 3.2 | |
| 7/10/2005 | 191 | 11:45 | 54 | 23.419 | 69 | 35.462 | 0.0 | 350.0 | 120 | 9062.0 | 6.0 | 2.5 | |
| 7/10/2005 | 191 | 12:00 | 54 | 23.419 | 69 | 35.462 | 0.1 | 188.6 | 116 | 9062.0 | 9.3 | 2.4 | |
| 7/10/2005 | 191 | 12:15 | 54 | 23.419 | 69 | 35.462 | 0.0 | 2.0 | 116 | 9062.0 | 5.8 | 2.5 | |
| 7/10/2005 | 191 | 12:30 | 54 | 23.420 | 69 | 35.462 | 0.0 | 186.5 | 123 | 9062.0 | 6.8 | 3.1 | |
| 7/10/2005 | 191 | 12:45 | 54 | 23.420 | 69 | 35.462 | 0.1 | 162.4 | 120 | 9062.1 | 5.2 | 3.7 | |
| 7/10/2005 | 191 | 13:00 | 54 | 23.420 | 69 | 35.462 | 0.0 | 23.4 | 123 | 9062.1 | 1.6 | 3.3 | |
| 7/10/2005 | 191 | 13:03 | | | | | | | | | | | Cajun Cruncher Deployed |
| 7/10/2005 | 191 | 13:15 | 54 | 23.420 | 69 | 35.463 | 0.0 | 336.2 | 119 | 9062.0 | 2.7 | 3.3 | |
| 7/10/2005 | 191 | 13:30 | 54 | 23.420 | 69 | 35.462 | 0.0 | 189.9 | 117 | 9062.0 | 1.2 | 3.8 | |
| 7/10/2005 | 191 | 13:32 | 54 | | | | | | | | | | Landing Craft Deployed |
| 7/10/2005 | 191 | 13:45 | 54 | 23.419 | 69 | 35.463 | 0.0 | 203.5 | 114 | 9062.0 | 0.2 | 4.1 | KC50 Deployed |
| 7/10/2005 | 191 | 13:51 | | | | | | | | | | | KC50 on bottom |
| 7/10/2005 | 191 | 13:57 | | | | | | | | | | | KC50 on deck |
| 7/10/2005 | 191 | 14:00 | 54 | 23.419 | 69 | 35.462 | 0.0 | 179.6 | 123 | 9062.0 | 0.2 | 4.0 | |
| 7/10/2005 | 191 | 14:15 | 54 | 23.419 | 69 | 35.462 | 0.0 | 178.4 | 121 | 9062.0 | 1.7 | 4.1 | |
| 7/10/2005 | 191 | 14:30 | 54 | 23.564 | 69 | 37.093 | 3.3 | 313.7 | 91 | 9097.7 | 1.5 | 3.0 | |
| 7/10/2005 | 191 | 14:45 | 54 | 23.659 | 69 | 34.176 | 8.3 | 99.0 | 113 | 9024.7 | 6.4 | 2.8 | |
| 7/10/2005 | 191 | 15:00 | 54 | 24.579 | 69 | 33.788 | 2.5 | 175.3 | 23 | 9071.5 | 6.5 | 2.4 | |
| 7/10/2005 | 191 | 15:15 | 54 | 25.209 | 69 | 33.196 | 4.1 | 149.7 | 33 | 9064.8 | 6.2 | 3.2 | |
| 7/10/2005 | 191 | 15:30 | 54 | 26.272 | 69 | 31.765 | 3.1 | 97.6 | 47 | 9047.4 | 3.4 | 3.0 | |
| 7/10/2005 | 191 | 15:45 | 54 | 26.404 | 69 | 31.506 | 3.9 | 284.0 | 46 | 9069.1 | 3.2 | 3.2 | |
| 7/10/2005 | 191 | 16:00 | 54 | 25.804 | 69 | 32.655 | 6.0 | 340.0 | 32 | 9077.0 | 3.0 | 3.2 | |
| 7/10/2005 | 191 | 16:18 | 54 | 23.633 | 69 | 33.587 | 8.3 | 9.1 | 59 | 9070.0 | | | |
| 7/10/2005 | 191 | 16:30 | 54 | 23.347 | 69 | 34.839 | 8.6 | 270.0 | 122 | 9087.0 | 3.7 | 3.3 | |
| 7/10/2005 | 191 | 16:45 | 54 | 22.815 | 69 | 36.872 | 6.4 | 93.0 | 123 | 9071.0 | | | |
| 7/10/2005 | 191 | 17:00 | 54 | 22.925 | 69 | 33.434 | 5.5 | 316.0 | 113 | 9024.0 | 3.7 | 3.0 | |
| 7/10/2005 | 191 | 17:15 | 54 | 22.556 | 69 | 36.767 | 4.1 | 327.0 | 88 | 9094.0 | | | |
| 7/10/2005 | 191 | 17:40 | 54 | 22.256 | 69 | 33.697 | 8.0 | 93.2 | 115 | 9020.1 | 3.7 | 4.1 | |
| 7/10/2005 | 191 | 17:45 | 54 | 22.446 | 69 | 33.474 | 8.6 | 231.8 | 93 | 9026.0 | 2.4 | 4.4 | |
| 7/10/2005 | 191 | 18:00 | 54 | 23.034 | 69 | 36.560 | 8.3 | 272.0 | 113 | 9096.0 | | | |
| 7/10/2005 | 191 | 18:15 | 54 | 23.030 | 69 | 35.470 | 8.3 | 84.5 | 120 | 9023.0 | 9.2 | 3.8 | |
| 7/10/2005 | 191 | 18:30 | 54 | 23.324 | 69 | 36.063 | 0.2 | 120.0 | 115 | 9076.0 | | | on site for KC 51 |
| 7/10/2005 | 191 | 20:00 | 54 | 23.325 | 69 | 36.072 | 0.0 | 196.0 | 101 | 9062.0 | | | on site for JPC 52 |
| 7/10/2005 | 191 | 20:15 | 54 | 23.325 | 69 | 36.072 | 0.1 | 167.0 | 101 | 9062.0 | 3.3 | 3.8 | core on deck |
| 7/10/2005 | 191 | 20:30 | 54 | 23.325 | 69 | 36.073 | 0.0 | 350.0 | 101 | 9063.0 | 1.2 | 3.4 | |
| 7/10/2005 | 191 | 20:45 | 54 | 23.323 | 69 | 36.050 | 0.1 | 340.0 | 101 | 9062.0 | 4.3 | 3.7 | |
| 7/10/2005 | 191 | 21:00 | 54 | 23.307 | 69 | 36.058 | 0.0 | 37.0 | 100 | 9063.0 | 2.7 | 3.7 | picking up Cruncher |
| 7/10/2005 | 191 | 21:15 | same | same | same | same | same | same | same | same | | same | |
| 7/10/2005 | 191 | 21:30 | same | same | same | same | same | same | same | same | | same | putting guns in the water |
| 7/10/2005 | 191 | 21:45 | 54 | 23.491 | 69 | 35.562 | 2.3 | 151.9 | 116 | 9058.0 | 3.2 | 3.6 | 21:32, resume survey, start seismic |
| 7/10/2005 | 191 | 21:57 | 54 | 23.707 | 69 | 34.726 | 4.8 | 90.4 | | | | | 22:07 SOL 25 |
| 7/10/2005 | 191 | 22:15 | 54 | 23.525 | 69 | 34.994 | 4.2 | 270.8 | 119 | 9077.8 | 2.7 | 394 | 4.3 1st waypoint |
| 7/10/2005 | 191 | 22:30 | 54 | 23.453 | 69 | 36.697 | 4.0 | 275.2 | 102 | 9082.0 | 1.8 | 578 | |
| 7/10/2005 | 191 | 22:45 | 54 | 22.928 | 69 | 36.977 | 3.9 | 56.2 | 111 | 9057.0 | 3.9 | 744 | 3.6 EOL25 - SOL26 |
| 7/10/2005 | 191 | 23:00 | 54 | 22.736 | 69 | 35.377 | 4.1 | 88.2 | 115 | 9041.2 | 4.2 | 899 | 4.1 shots interrupted for a minute |
| 7/10/2005 | 191 | 23:15 | 54 | 22.610 | 69 | 33.685 | 3.9 | 56.3 | 69 | 9043.0 | 3.5 | 1038 | 3.8 6 sec rate change from 5 sec |
| 7/10/2005 | 191 | 23:22 | 54 | 22.269 | 69 | 33.349 | 2.6 | 304.7 | 124 | 9045.0 | 5.3 | 1110 | 3.9 EOL26 - SOL27 |
| 7/10/2005 | 191 | 23:30 | 54 | 22.188 | 69 | 34.352 | 4.0 | 271.8 | 140 | 9074.0 | 4.3 | 1193 | 3.7 |
| 7/10/2005 | 191 | 23:45 | 54 | 22.160 | 69 | 35.972 | 4.2 | 303.6 | 131 | 9073.0 | 4.8 | 1333 | 3.9 |
| 7/10/2005 | 191 | 23:58 | 54 | 21.490 | 69 | 36.779 | 4.7 | 81.2 | 96 | 9069.0 | 2.8 | 1468 | 4.1 EOL27 - SOL28 |
| 7/11/2005 | 192 | 00:00 | 54 | 21.491 | 69 | 36.488 | 4.2 | 93.7 | 106 | 9056.0 | 4.1 | 1492 | 3.9 |
| 7/11/2005 | 192 | 00:15 | 54 | 21.489 | 69 | 34.872 | 3.8 | 88.9 | 141 | 9038.0 | 4.1 | 1645 | 4.1 |
| 7/11/2005 | 192 | 00:27 | 54 | 21.484 | 69 | 33.613 | | | | | | | acquisition lost |
| 7/11/2005 | 192 | 00:29 | 54 | 21.452 | 69 | 33.388 | | | 112 | | | 1763 | acquisition logging and turning N |
| 7/11/2005 | 192 | 00:40 | 54 | 20.786 | 69 | 33.411 | 3.2 | 276.6 | 112 | 9057.0 | 3.8 | 1870 | 4.3 EOL28 - SOL29 |
| 7/11/2005 | 192 | 00:45 | 54 | 20.738 | 69 | 34.060 | 4.8 | 267.4 | 143 | 9064.0 | 4.0 | 1918 | 4.0 |
| 7/11/2005 | 192 | 01:00 | 54 | 20.794 | 69 | 36.216 | 5.3 | 266.0 | 149 | 9074.0 | 5.0 | 2068 | 4.1 |
| 7/11/2005 | 192 | 01:10 | 54 | 20.792 | 69 | 37.901 | 3.4 | 321.6 | 144 | | | 2183 | turning NW |
| 7/11/2005 | 192 | 01:17 | 54 | 20.540 | 69 | 38.484 | 5.0 | 309.4 | 144 | 9061.0 | 2.1 | 2244 | 3.8 |
| 7/11/2005 | 192 | 01:22 | 54 | 20.265 | 69 | 38.985 | 2.9 | 6.6 | 154 | 9069.0 | 3.2 | 2297 | 4.1 EOL29 - SOL30 |
| 7/11/2005 | 192 | 01:30 | 54 | 20.264 | 69 | 38.150 | 5.3 | 86.3 | 151 | 9027.0 | 2.0 | 2373 | 4.1 |
| 7/11/2005 | 192 | 01:45 | 54 | 20.168 | 69 | 35.824 | 5.3 | 87.3 | 145 | 9028.0 | 6.1 | 2520 | 4.2 |
| 7/11/2005 | 192 | 01:57 | 54 | 20.073 | 69 | 34.139 | 3.1 | 10.3 | | | | | turning N to head to side basin |
| 7/11/2005 | 192 | 02:01 | 54 | 19.899 | 69 | 33.931 | 4.1 | 75.2 | 118 | 9037.0 | 4.5 | 2686 | 4.0 |
| 7/11/2005 | 192 | 02:17 | 54 | 19.688 | 69 | 32.026 | 3.5 | 5.1 | 166 | 9036.0 | 4.2 | 2837 | 4.4 filling MB data |
| 7/11/2005 | 192 | 02:20 | 54 | 19.582 | 69 | 32.232 | 4.3 | 263.7 | 78 | 9043.0 | 5.6 | 2872 | 4.3 EOL30 - SOL31 |

| | | | | | | | | | | | | | | |
|-----------|-----|-------|----|--------|----|--------|-----|-------|-----|--------|-----|------|-----|--------------------------------------|
| 7/11/2005 | 192 | 02:30 | 54 | 19.652 | 69 | 33.695 | 5.2 | 267.6 | 122 | 9077.0 | 3.9 | 2973 | 4.0 | |
| 7/11/2005 | 192 | 02:44 | 54 | 19.702 | 69 | 35.827 | 5.2 | 268.6 | 146 | 9077.0 | 2.5 | | | not logging (since about 02:40) |
| 7/11/2005 | 192 | 02:47 | 54 | 19.707 | 69 | 36.278 | 5.2 | 268.8 | 148 | | | 3143 | | logging again |
| 7/11/2005 | 192 | 03:00 | 54 | 19.729 | 69 | 38.099 | 5.1 | 268.6 | 150 | 9074.0 | 1.8 | 3265 | 4.4 | deep part of basin |
| 7/11/2005 | 192 | 03:06 | 54 | 19.743 | 69 | 38.941 | 5.0 | 268.3 | 150 | 9072.0 | 1.0 | 3323 | 4.3 | deepest part of basin |
| 7/11/2005 | 192 | 03:21 | 54 | 19.389 | 69 | 40.999 | 5.1 | 316.1 | 150 | 9068.0 | 1.3 | 3483 | 4.7 | EOL31 - SOL32 |
| 7/11/2005 | 192 | 03:30 | 54 | 18.880 | 69 | 41.835 | 5.0 | 316.4 | 156 | 9066.0 | 3.1 | 3565 | 4.8 | |
| 7/11/2005 | 192 | 03:45 | 54 | 18.056 | 69 | 43.183 | 4.9 | 305.0 | 153 | 9069.0 | 3.6 | 3705 | 5.2 | |
| 7/11/2005 | 192 | 04:00 | 54 | 17.427 | 69 | 45.117 | 4.7 | 292.0 | 189 | 9071.0 | 7.2 | 3861 | 5.3 | |
| 7/11/2005 | 192 | 04:02 | | | | | | | | | | | | turning |
| 7/11/2005 | 192 | 04:15 | 54 | 16.897 | 69 | 43.680 | 4.2 | 121.5 | 177 | 9034.0 | 4.3 | 4010 | 5.8 | EOL32 - SOL33 |
| 7/11/2005 | 192 | 04:30 | 54 | 17.760 | 69 | 42.023 | 5.1 | 95.8 | 150 | 9038.4 | 3.9 | 4159 | 5.7 | |
| 7/11/2005 | 192 | 04:45 | 54 | 18.626 | 69 | 40.631 | 5.2 | 132.0 | 153 | 9037.3 | 6.8 | 4310 | 5.6 | |
| 7/11/2005 | 192 | 05:00 | 54 | 19.434 | 69 | 38.949 | 5.2 | 117.4 | 150 | 9032.8 | 4.2 | 4460 | 5.1 | |
| 7/11/2005 | 192 | 05:15 | 54 | 20.187 | 69 | 37.220 | 4.7 | 130.7 | 152 | 9033.8 | 4.1 | 4617 | 4.4 | |
| 7/11/2005 | 192 | 05:30 | 54 | 21.016 | 69 | 35.703 | 5.2 | 124.0 | 152 | 9035.4 | 8.8 | 4767 | 3.4 | |
| 7/11/2005 | 192 | 05:45 | 54 | 21.922 | 69 | 34.741 | 4.9 | 191.1 | 139 | 9043.5 | 7.1 | 4911 | 3.3 | |
| 7/11/2005 | 192 | 06:00 | 54 | 23.013 | 69 | 35.683 | 4.7 | 206.1 | 101 | 9067.1 | 6.6 | 5070 | 2.7 | |
| 7/11/2005 | 192 | 06:10 | | | | | | | | | | 5166 | | EOL33, pulling gear |
| 7/11/2005 | 192 | 06:15 | 54 | 23.308 | 69 | 36.391 | 3.0 | 346.3 | 104 | 9073.0 | 2.3 | | 3.4 | |
| 7/11/2005 | 192 | 06:30 | 54 | 23.025 | 69 | 35.628 | 2.9 | 104.0 | 118 | 9048.5 | 6.0 | | 3.4 | seismic gear on board |
| 7/11/2005 | 192 | 06:45 | 54 | 23.655 | 69 | 37.092 | 2.8 | 137.3 | 92 | 9095.0 | 1.8 | | 3.2 | |
| 7/11/2005 | 192 | 06:48 | 54 | | 69 | | | | | | | | | Start SSS04 |
| 7/11/2005 | 192 | 07:00 | 54 | 23.672 | 69 | 35.913 | 3.4 | 95.1 | 104 | 9050.9 | 4.9 | | 3.4 | |
| 7/11/2005 | 192 | 07:15 | 54 | 23.696 | 69 | 34.381 | 3.7 | 91.2 | 103 | 9050.5 | 7.7 | | 3.1 | |
| 7/11/2005 | 192 | 07:30 | 54 | 23.514 | 69 | 35.028 | 3.4 | 269.8 | 124 | 9077.2 | 6.0 | | 3.3 | |
| 7/11/2005 | 192 | 07:45 | 54 | 23.474 | 69 | 36.582 | 3.5 | 272.3 | 98 | 9079.8 | 4.5 | | 3.0 | |
| 7/11/2005 | 192 | 08:00 | 54 | 23.311 | 69 | 36.714 | 3.6 | 88.4 | 106 | 9041.7 | 5.1 | | 3.0 | |
| 7/11/2005 | 192 | 08:15 | 54 | 23.342 | 69 | 35.001 | 3.6 | 93.5 | 124 | 9046.3 | 6.3 | | 3.4 | |
| 7/11/2005 | 192 | 08:30 | 54 | 23.189 | 69 | 34.990 | 3.6 | 273.4 | 121 | 9067.6 | 6.7 | | 3.4 | |
| 7/11/2005 | 192 | 08:45 | 54 | 23.159 | 69 | 36.453 | 3.6 | 269.7 | 106 | 9076.9 | 2.2 | | 3.4 | |
| 7/11/2005 | 192 | 09:00 | 54 | 22.973 | 69 | 36.863 | 3.7 | 90.2 | 113 | 9058.6 | 3.7 | | 3.5 | |
| 7/11/2005 | 192 | 09:15 | 54 | 23.017 | 69 | 35.224 | 3.6 | 89.7 | 117 | 9044.6 | 5.6 | | 3.5 | |
| 7/11/2005 | 192 | 09:20 | | | | | | | | | | | | End SSS04, Sidescan out of the water |
| 7/11/2005 | 192 | 09:34 | 54 | 23.030 | 69 | 35.115 | 1.3 | 299.9 | 117 | 9071.0 | 2.9 | | 3.7 | |
| 7/11/2005 | 192 | 09:45 | 54 | 23.018 | 69 | 35.222 | 0.0 | 234.4 | 117 | 9058.9 | 6.4 | | 3.6 | |
| 7/11/2005 | 192 | 09:54 | | | | | | | | | | | | KC53 in the water |
| 7/11/2005 | 192 | 10:00 | 54 | 23.019 | 69 | 35.224 | 0.1 | 6.7 | 121 | 9059.1 | 6.6 | | 3.3 | KC53 on bottom |
| 7/11/2005 | 192 | 10:07 | | | | | | | | | | | | KC53 on deck |
| 7/11/2005 | 192 | 10:15 | 54 | 23.018 | 69 | 35.223 | 0.0 | 203.9 | 118 | 9059.1 | 7.6 | | 3.0 | |
| 7/11/2005 | 192 | 10:30 | 54 | 23.018 | 69 | 35.224 | 0.1 | 72.4 | 117 | 9058.9 | 8.6 | | 3.3 | |
| 7/11/2005 | 192 | 10:41 | | | | | | | | | | | | JPC54 in the water |
| 7/11/2005 | 192 | 10:45 | 54 | 23.018 | 69 | 35.223 | 0.0 | 186.1 | 118 | 9059.0 | 6.8 | | 3.2 | |
| 7/11/2005 | 192 | 10:48 | | | | | | | | | | | | JPC54 coming up |
| 7/11/2005 | 192 | 11:00 | 54 | 23.019 | 69 | 35.223 | 0.0 | 212.0 | 119 | 9059.2 | 4.9 | | 3.2 | |
| 7/11/2005 | 192 | 11:03 | | | | | | | | | | | | JPC54 on deck |
| 7/11/2005 | 192 | 11:15 | 54 | 23.019 | 69 | 35.224 | 0.0 | 357.4 | 121 | 9059.2 | 6.0 | | 3.5 | |
| 7/11/2005 | 192 | 11:30 | 54 | 23.512 | 69 | 35.785 | 8.1 | 223.5 | 95 | 9067.6 | 5.3 | | 3.0 | |
| 7/11/2005 | 192 | 11:38 | | | | | | | | | | | | Stopped to deploy Cajun Cruncher |
| 7/11/2005 | 192 | 11:45 | 54 | 23.620 | 69 | 36.000 | 0.0 | 260.9 | 100 | 9066.3 | 2.9 | | 3.4 | |
| 7/11/2005 | 192 | 12:00 | 54 | 23.620 | 69 | 36.000 | 0.0 | 40.9 | 100 | 9066.4 | 1.4 | | 3.7 | |
| 7/11/2005 | 192 | 12:15 | 54 | 23.620 | 69 | 36.000 | 0.0 | 231.1 | 97 | 9066.3 | 2.9 | | 3.7 | |
| 7/11/2005 | 192 | 12:30 | 54 | 23.620 | 69 | 36.000 | 0.0 | 115.1 | 100 | 9066.2 | 4.1 | | 3.3 | |
| 7/11/2005 | 192 | 12:42 | | | | | | | | | | | | Cajun Cruncher Deployed |
| 7/11/2005 | 192 | 12:45 | 54 | 23.620 | 69 | 36.000 | 0.1 | 3.8 | 100 | 9066.3 | 8.7 | | 2.8 | |
| 7/11/2005 | 192 | 13:00 | 54 | 24.444 | 69 | 33.642 | 7.6 | 138.8 | 42 | 9040.9 | 6.8 | | 3.2 | |
| 7/11/2005 | 192 | 13:15 | 54 | 25.472 | 69 | 33.445 | 1.8 | 220.5 | 29 | 9077.3 | 7.1 | | 3.2 | |
| 7/11/2005 | 192 | 13:30 | 54 | 25.675 | 69 | 33.406 | 4.2 | 158.9 | 28 | 9075.7 | 3.9 | | 3.0 | |
| 7/11/2005 | 192 | 13:45 | 54 | 26.570 | 69 | 31.785 | 5.8 | 107.3 | 45 | 9047.9 | 2.8 | | 2.7 | |
| 7/11/2005 | 192 | 14:00 | 54 | 26.002 | 69 | 31.852 | 5.5 | 280.9 | 48 | 9088.7 | 6.5 | | 3.0 | |
| 7/11/2005 | 192 | 14:15 | 54 | 24.782 | 69 | 33.213 | 2.3 | 348.9 | 32 | 9083.4 | 9.1 | | 3.5 | |
| 7/11/2005 | 192 | 14:30 | 54 | 26.442 | 69 | 31.971 | 6.5 | 107.7 | 54 | 9063.2 | 5.5 | | 2.8 | |
| 7/11/2005 | 192 | 14:37 | 54 | 26.555 | 69 | 31.761 | | | | | | | | stoppping for KC-55 / JP-56 |
| 7/11/2005 | 192 | 14:45 | 54 | 26.556 | 69 | 31.768 | 0.0 | 164.2 | 49 | 9069.1 | 2.9 | | 2.9 | |
| 7/11/2005 | 192 | 15:00 | 54 | 26.556 | 69 | 31.768 | 0.0 | 304.4 | 50 | 9068.8 | 2.5 | | 2.9 | |
| 7/11/2005 | 192 | 15:15 | 54 | 26.556 | 69 | 31.767 | 0.0 | 137.8 | 47 | 9068.8 | 1.2 | | 3.5 | JPC-56 in water / max tension 27,180 |
| 7/11/2005 | 192 | 15:30 | 54 | 26.556 | 69 | 31.768 | 0.0 | 348.5 | 43 | 9068.8 | 3.5 | | 3.7 | JPC-56 on deck |

| | | | | | | | | | | | | |
|-----------|-----|-------|------|--------|------|--------|------|-------|------|--------|------|--|
| 7/11/2005 | 192 | 15:45 | 54 | 26.464 | 69 | 31.040 | 4.3 | 10.7 | 25 | 9049.4 | 6.6 | 3.6 |
| 7/11/2005 | 192 | 16:00 | 54 | 25.482 | 69 | 33.131 | 0.2 | 222.4 | 33 | 9085.6 | 0.6 | 3.8 stopping to deploy landing craft |
| 7/11/2005 | 192 | 16:15 | 54 | 25.246 | 69 | 33.333 | 2.9 | 265.2 | 32 | 9078.5 | 5.3 | 3.8 |
| 7/11/2005 | 192 | 16:32 | 54 | 26.346 | 69 | 31.088 | 6.5 | 198.0 | 27 | 9028.2 | 2.6 | 3.5 |
| 7/11/2005 | 192 | 16:45 | 54 | 25.575 | 69 | 33.379 | 8.0 | 340.0 | 27 | 9083.6 | 4.9 | 3.7 |
| 7/11/2005 | 192 | 17:00 | 54 | 24.983 | 69 | 33.145 | 0.0 | 214.0 | 34 | 9070.7 | 5.0 | 4.1 |
| 7/11/2005 | 192 | 17:15 | 54 | 24.983 | 69 | 33.146 | 0.0 | 314.0 | 32 | 9071.1 | 5.0 | 3.5 on station for JPC 57 |
| 7/11/2005 | 192 | 17:35 | 54 | 24.983 | 69 | 33.147 | 0.0 | | | | | on station |
| 7/11/2005 | 192 | 17:37 | 54 | 24.984 | 69 | 33.146 | | | | | | on station |
| 7/11/2005 | 192 | 18:00 | 54 | 24.983 | 69 | 33.146 | 0.0 | 354.0 | 36 | 9071.0 | 4.7 | 3.7 |
| 7/11/2005 | 192 | 18:15 | 54 | 24.984 | 69 | 33.147 | 0.1 | 171.0 | 38 | 9070.8 | 4.1 | 3.5 |
| 7/11/2005 | 192 | 18:30 | 54 | 24.984 | 69 | 33.147 | 0.0 | 113.0 | 33 | 9070.9 | 6.0 | 3.4 |
| 7/11/2005 | 192 | 18:45 | 54 | 24.984 | 69 | 33.146 | 0.0 | 0.0 | 34 | 9070.8 | 5.8 | 3.5 |
| 7/11/2005 | 192 | 19:00 | 54 | 24.984 | 69 | 33.146 | 0.0 | 93.0 | 36 | 9070.7 | 6.0 | 3.7 |
| 7/11/2005 | 192 | 19:15 | 54 | 24.984 | 69 | 33.146 | 0.0 | 18.0 | 44 | 9070.6 | 7.2 | 3.9 |
| 7/11/2005 | 192 | 19:30 | 54 | 24.983 | 69 | 33.146 | 0.0 | 186.0 | 39 | 9071.4 | 5.2 | 3.2 |
| 7/11/2005 | 192 | 19:45 | 54 | 24.983 | 69 | 33.147 | 0.0 | 181.0 | 35 | 9070.8 | 5.1 | 3.0 JPC-57 in the water |
| 7/11/2005 | 192 | 20:00 | 54 | 24.983 | 69 | 33.147 | 0.0 | 320.0 | 44 | 9070.8 | 2.9 | 3.2 |
| 7/11/2005 | 192 | 20:04 | 54 | 24.984 | 69 | 33.146 | | | | | | JPC-57 on deck |
| 7/11/2005 | 192 | 20:15 | 54 | 24.565 | 69 | 34.042 | 7.1 | 336.0 | 49 | 9089.9 | 4.0 | 3.0 |
| 7/11/2005 | 192 | 20:30 | 54 | 23.596 | 69 | 35.890 | 1.2 | 266.0 | 111 | 9096.2 | 6.4 | 2.5 |
| 7/11/2005 | 192 | 20:45 | 54 | 23.591 | 69 | 35.901 | 0.0 | 155.0 | 108 | 9065.0 | 8.7 | 2.6 stopping to retrieve Cajun Cruncher |
| 7/11/2005 | 192 | 21:00 | 54 | 23.592 | 69 | 35.900 | 0.0 | 191.0 | 103 | 9065.0 | 7.4 | 2.5 |
| 7/11/2005 | 192 | 21:15 | 54 | 22.507 | 69 | 35.764 | 10.8 | 357.0 | 136 | 9052.3 | 6.4 | 3.0 |
| 7/11/2005 | 192 | 21:30 | 54 | 20.314 | 69 | 38.030 | 11.0 | 314.1 | 151 | 9081.9 | 8.6 | 3.4 Knudsen not recording since 1700? |
| 7/11/2005 | 192 | 21:45 | 54 | 18.669 | 69 | 41.474 | 7.9 | 319.8 | 152 | 9077.5 | 0.6 | 3.9 |
| 7/11/2005 | 192 | 22:00 | 54 | 18.472 | 69 | 41.593 | 0.7 | 259.6 | 153 | 9046.0 | 5.8 | 3.7 coming onto site JPC 58, attempt 80' core in outer basin |
| 7/11/2005 | 192 | 22:15 | 54 | same | 69 | same | same | same | same | same | | same |
| 7/11/2005 | 192 | 22:30 | 54 | same | 69 | same | same | same | same | same | | same |
| 7/11/2005 | 192 | 22:45 | 54 | same | 69 | same | same | same | same | same | | same |
| 7/11/2005 | 192 | 22:59 | 54 | 18.644 | 69 | 41.347 | 8.8 | 114.5 | 159 | 9053.0 | 6.2 | 4.1 changing core site for JPC 58 |
| 7/11/2005 | 192 | 23:15 | 54 | 19.648 | 69 | 38.036 | 8.3 | 110.0 | 153 | 9018.2 | 4.8 | 3.7 |
| 7/11/2005 | 192 | 23:30 | 54 | 19.115 | 69 | 33.397 | 12.0 | 64.1 | 165 | 9004.9 | 5.3 | 4.1 |
| 7/11/2005 | 192 | 23:45 | 54 | 19.366 | 69 | 29.818 | 8.7 | 111.9 | 142 | 9016.0 | 5.0 | 4.2 |
| 7/12/2005 | 193 | 00:03 | 54 | 20.543 | 69 | 25.726 | 8.6 | 130.4 | 294 | 9017.0 | 6.7 | 4.1 GMT midnight |
| 7/12/2005 | 193 | 00:15 | 54 | 20.322 | 69 | 24.022 | 8.7 | 309.6 | 289 | 9025.0 | 5.4 | 4.1 |
| 7/12/2005 | 193 | 00:31 | 54 | 19.420 | 69 | 27.436 | 9.0 | 273.6 | 297 | 9086.2 | 6.5 | 4.1 |
| 7/12/2005 | 193 | 00:45 | 54 | 19.063 | 69 | 26.060 | 8.6 | 107.5 | 283 | 9025.0 | 4.7 | 4.3 |
| 7/12/2005 | 193 | 01:00 | 54 | 19.556 | 69 | 25.399 | 9.9 | 279.6 | 283 | 9067.8 | 4.7 | 4.0 |
| 7/12/2005 | 193 | 01:10 | 54 | 19.384 | 69 | 27.111 | 0.1 | 308.3 | 295 | 9075.5 | 6.4 | 4.0 on site for JPC 58 |
| 7/12/2005 | 193 | 01:15 | same | same | same | same | same | same | same | same | | same |
| 7/12/2005 | 193 | 01:30 | same | same | same | same | same | same | same | same | | same moving to new JPC 58 site, old site canceled |
| 7/12/2005 | 193 | 01:45 | 54 | 19.282 | 69 | 29.198 | 8.0 | 292.0 | 116 | 9078.0 | 8.0 | 4.5 |
| 7/12/2005 | 193 | 02:00 | 54 | 19.032 | 69 | 32.032 | 8.0 | 270.1 | 237 | 9087.0 | 8.8 | 4.3 |
| 7/12/2005 | 193 | 02:15 | 54 | 19.282 | 69 | 35.162 | 7.5 | 273.0 | 109 | 9089.0 | 5.3 | 3.8 |
| 7/12/2005 | 193 | 02:30 | 54 | 19.404 | 69 | 37.608 | 7.5 | 335.3 | 141 | 9077.0 | 2.6 | 4.0 |
| 7/12/2005 | 193 | 02:45 | 54 | 18.496 | 69 | 40.116 | 7.1 | 280.0 | 125 | 9086.0 | 3.1 | 4.2 |
| 7/12/2005 | 193 | 03:00 | 54 | 17.307 | 69 | 42.743 | 8.5 | 294.0 | 120 | 9082.0 | 5.7 | 4.2 |
| 7/12/2005 | 193 | 03:15 | 54 | 16.055 | 69 | 45.714 | 9.1 | 326.0 | 266 | 9069.0 | 7.1 | 4.3 |
| 7/12/2005 | 193 | 03:30 | 54 | 15.179 | 69 | 48.330 | 7.5 | 246.1 | 293 | 9075.8 | 10.2 | 4.4 |
| 7/12/2005 | 193 | 03:45 | 54 | 16.721 | 69 | 47.241 | 9.5 | 122.0 | 172 | 9019.7 | 6.8 | 4.2 |
| 7/12/2005 | 193 | 04:00 | 54 | 17.765 | 69 | 44.599 | 6.4 | 117.3 | 117 | 9023.5 | 4.9 | 3.9 |
| 7/12/2005 | 193 | 04:15 | 54 | 18.437 | 69 | 41.640 | 1.3 | 102.1 | 150 | 9021.5 | 5.0 | 4.0 |
| 7/12/2005 | 193 | 04:20 | 54 | 18.454 | 69 | 41.595 | | | | | | on site for JPC-58 |
| 7/12/2005 | 193 | 04:30 | 54 | 18.454 | 69 | 41.594 | 0.0 | 118.5 | 158 | 9053.6 | 4.3 | 4.1 |
| 7/12/2005 | 193 | 04:45 | 54 | 18.454 | 69 | 41.593 | 0.0 | 138.6 | 155 | 9053.7 | 3.1 | 4.1 |
| 7/12/2005 | 193 | 05:00 | 54 | 18.454 | 69 | 41.593 | 0.0 | 249.4 | 155 | 9053.5 | 3.9 | 4.1 core (JPC-58) on bottom, max tension 8220 |
| 7/12/2005 | 193 | 05:15 | 54 | 18.454 | 69 | 41.593 | 0.0 | 201.9 | 151 | 9053.6 | 3.1 | 3.9 |
| 7/12/2005 | 193 | 05:30 | 54 | 18.454 | 69 | 41.593 | 0.0 | 44.8 | 154 | 9053.5 | 3.5 | 4.1 |
| 7/12/2005 | 193 | 05:45 | 54 | 18.454 | 69 | 41.593 | 0.0 | 107.6 | 150 | 9053.5 | 3.1 | 4.1 |
| 7/12/2005 | 193 | 06:00 | 54 | 18.453 | 69 | 41.593 | 0.0 | 276.6 | 155 | 9053.5 | 4.5 | 4.1 |
| 7/12/2005 | 193 | 06:15 | 54 | 18.453 | 69 | 41.592 | 0.0 | 293.0 | 153 | 9053.4 | 0.2 | 4.2 bent core barrel |
| 7/12/2005 | 193 | 06:30 | 54 | 18.453 | 69 | 41.593 | 0.0 | 99.7 | 154 | 9053.4 | 0.0 | 4.3 |
| 7/12/2005 | 193 | 06:45 | 54 | 18.454 | 69 | 41.592 | 0.0 | 249.0 | 154 | 9053.4 | 4.7 | 4.1 |
| 7/12/2005 | 193 | 07:00 | 54 | 18.453 | 69 | 41.593 | 0.0 | 158.2 | 159 | 9053.5 | 4.5 | 4.1 |
| 7/12/2005 | 193 | 07:15 | 54 | 18.453 | 69 | 41.593 | 0.0 | 146.8 | 154 | 9053.4 | 3.5 | 4.0 |
| 7/12/2005 | 193 | 07:30 | 54 | 19.121 | 69 | 39.678 | 8.7 | 117.3 | 149 | 9021.4 | 1.3 | 4.1 |

| | | | | | | | | | | | | | |
|-----------|-----|-------|----|--------|----|--------|------|-------|-----|--------|------|-----|--|
| 7/12/2005 | 193 | 07:45 | 54 | 19.645 | 69 | 36.119 | 8.6 | 68.0 | 150 | 9015.2 | 6.3 | 3.9 | |
| 7/12/2005 | 193 | 08:00 | 54 | 18.482 | 69 | 33.705 | 6.2 | 78.4 | 282 | 9039.5 | 6.6 | 3.8 | |
| 7/12/2005 | 193 | 08:15 | 54 | 18.478 | 69 | 30.477 | 8.1 | 125.2 | 297 | 9012.0 | 10.8 | 4.1 | |
| 7/12/2005 | 193 | 08:30 | 54 | 18.302 | 69 | 27.671 | 7.8 | 104.3 | 280 | 9022.4 | 9.0 | 4.4 | |
| 7/12/2005 | 193 | 08:45 | 54 | 19.888 | 69 | 27.770 | 7.8 | 150.0 | 273 | 9065.0 | 8.7 | 4.5 | |
| 7/12/2005 | 193 | 09:00 | 54 | 19.180 | 69 | 25.914 | 8.1 | 19.4 | 286 | 9034.6 | 4.8 | 4.1 | |
| 7/12/2005 | 193 | 09:15 | 54 | 19.933 | 69 | 25.265 | 8.0 | 206.3 | 296 | 9064.0 | 6.2 | 4.4 | |
| 7/12/2005 | 193 | 09:30 | 54 | 20.879 | 69 | 24.464 | 8.3 | 14.8 | 284 | 9016.7 | 8.8 | 4.5 | |
| 7/12/2005 | 193 | 09:45 | 54 | 20.467 | 69 | 22.138 | 7.3 | 199.0 | 257 | 9024.0 | 8.6 | 4.7 | |
| 7/12/2005 | 193 | 10:00 | 54 | 22.039 | 69 | 23.812 | 7.9 | 236.5 | 219 | 9068.3 | 8.5 | 4.6 | |
| 7/12/2005 | 193 | 10:15 | 54 | 21.171 | 69 | 26.091 | 7.2 | 314.9 | 105 | 9070.8 | 9.1 | 4.5 | |
| 7/12/2005 | 193 | 10:30 | 54 | 20.601 | 69 | 28.748 | 6.5 | 290.4 | 140 | 9084.6 | 1.5 | 4.3 | |
| 7/12/2005 | 193 | 10:45 | 54 | 19.833 | 69 | 31.780 | 7.2 | 311.9 | 83 | 9085.6 | 2.1 | 3.9 | |
| 7/12/2005 | 193 | 11:04 | 54 | 20.097 | 69 | 35.405 | 11.4 | 279.0 | 146 | 9097.1 | 4.5 | 3.6 | |
| 7/12/2005 | 193 | 11:15 | 54 | 19.390 | 69 | 38.563 | 11.0 | 301.1 | 150 | 9095.5 | 2.3 | 3.8 | |
| 7/12/2005 | 193 | 11:30 | 54 | 17.991 | 69 | 42.357 | 8.1 | 306.7 | 146 | 9094.9 | 3.2 | 4.1 | |
| 7/12/2005 | 193 | 11:45 | 54 | 17.551 | 69 | 44.057 | 3.6 | 295.0 | 175 | 9066.9 | 1.1 | 4.4 | about 11:40, start SSS05 |
| 7/12/2005 | 193 | 12:00 | 54 | 17.140 | 69 | 45.160 | 3.7 | 305.5 | 202 | 9065.7 | 0.9 | 4.5 | |
| 7/12/2005 | 193 | 12:15 | 54 | 16.685 | 69 | 46.494 | 3.6 | 299.7 | 215 | 9064.3 | 3.7 | 4.6 | |
| 7/12/2005 | 193 | 12:30 | 54 | 16.554 | 69 | 46.032 | 3.4 | 123.0 | 192 | 9033.0 | 5.1 | 4.4 | |
| 7/12/2005 | 193 | 12:45 | 54 | 17.074 | 69 | 44.810 | 3.5 | 121.7 | 140 | 9040.0 | 3.4 | 4.3 | |
| 7/12/2005 | 193 | 13:00 | 54 | 17.506 | 69 | 43.484 | 3.6 | 119.4 | 167 | 9041.1 | 2.5 | 4.2 | |
| 7/12/2005 | 193 | 13:05 | | | | | | | | | | | EOL SSS05 |
| 7/12/2005 | 193 | 13:15 | 54 | 18.420 | 69 | 41.429 | 12.0 | 133.2 | 153 | 9031.4 | 3.2 | 4.1 | |
| 7/12/2005 | 193 | 13:30 | 54 | 20.692 | 69 | 37.699 | 11.8 | 135.6 | 145 | 9014.1 | 6.2 | 3.6 | |
| 7/12/2005 | 193 | 13:45 | 54 | 22.971 | 69 | 34.949 | 12.0 | 154.4 | 116 | 9031.8 | 3.1 | 3.4 | |
| 7/12/2005 | 193 | 14:00 | 54 | 24.708 | 69 | 33.804 | 3.9 | 151.7 | 24 | 9064.3 | 1.6 | 3.0 | |
| 7/12/2005 | 193 | 14:15 | 54 | 25.003 | 69 | 33.267 | 0.0 | 255.4 | 31 | 9071.3 | 1.9 | 3.1 | Stopped to deploy Cajun Cruncher |
| 7/12/2005 | 193 | 14:30 | 54 | 25.167 | 69 | 33.060 | 1.9 | 141.3 | 39 | 9070.2 | 2.4 | 3.3 | |
| 7/12/2005 | 193 | 14:45 | 54 | 24.724 | 69 | 33.542 | 2.2 | 130.0 | 22 | 9082.3 | 1.3 | 3.4 | stopping for KC 59 and JPC 60 |
| 7/12/2005 | 193 | 15:00 | 54 | 24.789 | 69 | 33.495 | 0.0 | 279.6 | 25 | 9071.5 | 1.0 | 3.4 | depth from Knudson, KC59 going done |
| 7/12/2005 | 193 | 15:15 | 54 | 24.789 | 69 | 33.495 | 0.0 | 62.8 | 25 | 9071.4 | 3.7 | 3.8 | depth from Knudson |
| 7/12/2005 | 193 | 15:30 | 54 | 24.790 | 69 | 33.494 | 0.0 | 0.0 | 25 | 9071.4 | 4.1 | 3.2 | depth from Knudson |
| 7/12/2005 | 193 | 15:45 | 54 | 24.790 | 69 | 33.494 | 0.0 | 139.0 | 25 | 9071.4 | 1.4 | 3.6 | JPC 60 in the water, depth from knudson |
| 7/12/2005 | 193 | 16:00 | 54 | 24.790 | 69 | 33.494 | 0.0 | 350.3 | 25 | 9071.4 | 1.0 | 3.7 | JPC60 on deck, standing by for landing craft, depth from knudson |
| 7/12/2005 | 193 | 17:08 | | | | | | | | | | | getting under way |
| 7/12/2005 | 193 | 17:15 | 54 | 24.078 | 69 | 34.550 | 9.6 | 355.0 | 50 | 9091.9 | 2.6 | 3.9 | |
| 7/12/2005 | 193 | 17:30 | 54 | 22.691 | 69 | 35.359 | 10.0 | 350.8 | 120 | 9061.6 | 6.1 | 3.3 | |
| 7/12/2005 | 193 | 17:45 | 54 | 20.062 | 69 | 35.995 | 0.8 | 332.4 | 156 | 9054.9 | 3.0 | 4.5 | stopping for KC61 |
| 7/12/2005 | 193 | 17:57 | | | | | | | | | | | core in water |
| 7/12/2005 | 193 | 18:01 | 54 | 20.062 | 69 | 35.359 | 0.0 | 197.2 | 147 | 9052.0 | 6.0 | 4.5 | 148.4 m payout, max tension 2160 |
| 7/12/2005 | 193 | 18:02 | | | | | | | | | | | core on bottom |
| 7/12/2005 | 193 | 18:15 | 54 | 20.054 | 69 | 35.359 | 0.0 | 115.3 | 156 | 9052.0 | 5.8 | 4.7 | KC61 on deck |
| 7/12/2005 | 193 | 18:30 | | | | | | | | | | | KC61 had no flapper on the top. Will be repeated as KC62. |
| 7/12/2005 | 193 | 18:45 | 54 | 20.055 | 69 | 36.001 | | | | | | | KC62 in water. |
| 7/12/2005 | 193 | 18:51 | 54 | 20.055 | 69 | 36.000 | | | | | | | core on bottom, max tension 1440. |
| 7/12/2005 | 193 | 19:05 | | | | | | | | | | | KC62 on deck, landing craft being recovered |
| 7/12/2005 | 193 | 19:49 | 54 | 20.054 | 69 | 36.000 | | | | | | | JPC63 on bottom, 16020 max tension |
| 7/12/2005 | 193 | 20:02 | 54 | 20.049 | 69 | 36.050 | 3.6 | 247.0 | 152 | 9051.8 | 4.3 | 4.1 | getting under way |
| 7/12/2005 | 193 | 20:15 | 54 | 21.595 | 69 | 34.675 | 2.9 | 136.0 | 141 | 9025.1 | 0.7 | 3.5 | stopping to retrieve Cajun Cruncher |
| 7/12/2005 | 193 | 20:30 | 54 | 21.639 | 69 | 34.635 | 0.1 | 22.0 | 146 | 9053.8 | 0.5 | 3.9 | |
| 7/12/2005 | 193 | 20:33 | | | | | | | | | | | getting under way |
| 7/12/2005 | 193 | 20:45 | 54 | 20.011 | 69 | 32.901 | 11.6 | 67.0 | 102 | 9031.8 | 1.0 | 3.2 | |
| 7/12/2005 | 193 | 21:00 | 54 | 19.354 | 69 | 28.271 | 8.4 | 80.7 | 288 | 9004.9 | 0.6 | 3.3 | |
| 7/12/2005 | 193 | 21:15 | 54 | 19.308 | 69 | 27.426 | 0.0 | 265.3 | 305 | 9049.8 | 1.2 | 3.7 | on site for KC 66 and JPC 67 |
| 7/12/2005 | 193 | 21:30 | | | | | | | | | | | on site |
| 7/12/2005 | 193 | 21:37 | | | | | | | | | | | on deck KC 66, NOTE! 64 and 65 numbers were skipped |
| 7/13/2005 | 194 | 01:05 | 54 | 19.192 | 69 | 27.792 | 6.6 | 305.9 | 297 | 9050.4 | 3.6 | 3.4 | JPC 67 on deck and underway |
| 7/13/2005 | 194 | 01:15 | 54 | 18.902 | 69 | 30.074 | 8.3 | 284.2 | 169 | 9074.0 | 3.8 | 3.0 | |
| 7/13/2005 | 194 | 01:30 | 54 | 19.880 | 69 | 27.668 | 11.5 | 125.3 | 277 | 9015.7 | 2.3 | 2.7 | |
| 7/13/2005 | 194 | 01:45 | 54 | 20.188 | 69 | 28.992 | 5.0 | 337.5 | 186 | 9087.2 | 3.1 | 2.2 | |
| 7/13/2005 | 194 | 02:00 | 54 | 19.308 | 69 | 31.431 | 6.8 | 260.7 | 186 | 9087.2 | 3.4 | 2.5 | |
| 7/13/2005 | 194 | 02:15 | 54 | 19.854 | 69 | 33.515 | 7.5 | 195.5 | 118 | 9072.3 | 2.5 | 2.6 | |
| 7/13/2005 | 194 | 02:30 | 54 | 19.149 | 69 | 33.091 | 3.6 | 288.9 | 165 | 9053.0 | 3.5 | 2.9 | |
| 7/13/2005 | 194 | 02:45 | 54 | 19.763 | 69 | 33.288 | 5.0 | 12.1 | 134 | 9058.3 | 4.4 | 2.6 | |
| 7/13/2005 | 194 | 02:54 | 54 | 19.466 | 69 | 33.165 | 0.1 | 194.8 | 144 | 9052.4 | 4.2 | 2.7 | |
| 7/13/2005 | 194 | 03:00 | 54 | 19.456 | 69 | 33.212 | 0.1 | 124.0 | 143 | 9054.5 | 3.4 | 2.6 | stopping for KC 68 and JPC 69 |

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|-----------|-----|-------|------|--------|------|--------|------|-------|------|--------|------|------|---|
| 7/13/2005 | 194 | 03:15 | same | same | same | same | same | same | same | same | same | same | same |
| 7/13/2005 | 194 | 04:00 | 54 | 19.487 | 69 | 33.175 | 0.0 | 163.6 | 143 | 9054.4 | 2.6 | 1.7 | |
| 7/13/2005 | 194 | 04:15 | 54 | 19.486 | 69 | 33.176 | 0.0 | 67.0 | 143 | 9054.4 | 2.5 | 1.7 | |
| 7/13/2005 | 194 | 04:30 | 54 | 19.486 | 69 | 33.175 | 0.0 | 185.6 | 146 | 9054.4 | 5.6 | 1.8 | |
| 7/13/2005 | 194 | 04:45 | 54 | 19.486 | 69 | 33.175 | 0.0 | 240.0 | 149 | 9054.4 | 3.5 | 2.0 | core on bottom (JPC-69), max tension 8100 |
| 7/13/2005 | 194 | 05:00 | 54 | 19.495 | 69 | 33.177 | 4.5 | 178.0 | 139 | 9054.0 | 3.7 | 2.2 | GPS inaccurate! (speed NOT correct), all RVDAS data position off |
| 7/13/2005 | 194 | 05:09 | | | | | | | | | | | GPS back |
| 7/13/2005 | 194 | 05:15 | 54 | 19.491 | 69 | 33.177 | 0.0 | 185.1 | 147 | 9054.2 | 2.5 | 2.0 | JPC-69 on deck |
| 7/13/2005 | 194 | 05:30 | 54 | 19.490 | 69 | 33.177 | 0.0 | 247.0 | 146 | 9054.3 | 1.7 | 1.8 | |
| 7/13/2005 | 194 | 05:45 | 54 | 19.490 | 69 | 33.177 | 0.0 | 149.9 | 148 | 9054.2 | 1.6 | 1.7 | |
| 7/13/2005 | 194 | 06:00 | 54 | 19.490 | 69 | 33.177 | 0.0 | 333.5 | 145 | 9054.2 | 3.1 | 1.7 | |
| 7/13/2005 | 194 | 06:15 | 54 | 19.490 | 69 | 33.177 | 0.0 | 146.0 | 149 | 9054.2 | 1.2 | 2.1 | |
| 7/13/2005 | 194 | 06:30 | 54 | 19.493 | 69 | 33.147 | 1.5 | 54.0 | 147 | 9054.0 | 1.5 | 2.0 | underway |
| 7/13/2005 | 194 | 06:45 | 54 | 20.816 | 69 | 34.469 | 7.3 | 190.6 | 154 | 9073.0 | 2.9 | 1.4 | |
| 7/13/2005 | 194 | 07:00 | 54 | 22.009 | 69 | 35.544 | 5.9 | 209.6 | 141 | 9066.7 | 6.0 | 1.0 | |
| 7/13/2005 | 194 | 07:07 | 54 | 22.317 | 69 | 35.814 | | | | | | | on site for JPC-70; moving to new site |
| 7/13/2005 | 194 | 07:15 | 54 | 22.318 | 69 | 35.814 | 0.0 | 212.2 | 137 | 9055.4 | 5.4 | 1.0 | moving slightly to check water depth, moving to new site for JPC-70 |
| 7/13/2005 | 194 | 07:30 | 54 | 22.182 | 69 | 35.679 | 0.1 | 257.0 | 144 | 9052.5 | 2.5 | 1.2 | on site for JPC-70 |
| 7/13/2005 | 194 | 07:45 | 54 | 22.182 | 69 | 35.681 | 0.0 | 115.6 | 142 | 9055.0 | 0.6 | 1.3 | |
| 7/13/2005 | 194 | 08:00 | 54 | 22.181 | 69 | 35.681 | 0.0 | 46.5 | 141 | 9055.0 | 3.0 | 0.6 | JPC-70 max tension 7380 |
| 7/13/2005 | 194 | 08:15 | 54 | 22.181 | 69 | 35.681 | 0.0 | 28.2 | 140 | 9055.0 | 4.7 | 0.5 | core on deck (JPC-70) |
| 7/13/2005 | 194 | 08:30 | 54 | 22.181 | 69 | 35.681 | 0.1 | 70.0 | 141 | 9055.0 | 3.1 | 0.6 | |
| 7/13/2005 | 194 | 09:06 | | | | | | | | | | | JPC-70 ~12 ft in very sandy material |
| 7/13/2005 | 194 | 09:10 | 54 | 22.181 | 69 | 35.681 | 0.0 | | 141 | 9055.0 | 3.1 | -0.1 | not getting underway, will standby until 1030 |
| 7/13/2005 | 194 | 10:30 | 54 | 22.228 | 69 | 35.755 | 5.7 | 189.4 | 137 | 9053.3 | 0.8 | 0.4 | |
| 7/13/2005 | 194 | 10:45 | 54 | 23.594 | 69 | 35.964 | 0.4 | 255.3 | 100 | 9064.7 | 0.2 | -0.2 | |
| 7/13/2005 | 194 | 11:00 | 54 | 23.595 | 69 | 35.967 | 0.0 | 300.2 | 98 | 9065.7 | 1.7 | 0.1 | |
| 7/13/2005 | 194 | 11:15 | 54 | 23.595 | 69 | 35.968 | 0.0 | 207.7 | 101 | 9065.6 | 3.9 | -0.2 | |
| 7/13/2005 | 194 | 11:30 | 54 | 23.594 | 69 | 35.968 | 0.0 | 353.2 | 98 | 9065.7 | 3.7 | -0.5 | |
| 7/13/2005 | 194 | 11:45 | 54 | 23.595 | 69 | 35.967 | 0.0 | 258.2 | 99 | 9065.7 | 5.4 | -0.8 | |
| 7/13/2005 | 194 | 12:00 | 54 | 23.595 | 69 | 35.967 | 0.0 | 342.1 | 98 | 9065.8 | 2.7 | -0.8 | |
| 7/13/2005 | 194 | 12:15 | 54 | 23.595 | 69 | 35.967 | 0.0 | 120.6 | 98 | 9065.8 | 2.5 | -0.6 | |
| 7/13/2005 | 194 | 12:30 | 54 | 23.595 | 69 | 35.968 | 0.0 | 174.9 | 99 | 9065.7 | 2.3 | -0.5 | |
| 7/13/2005 | 194 | 12:32 | | | | | | | | | | | Landing Craft Deployed |
| 7/13/2005 | 194 | 12:40 | | | | | | | | | | | Deploying Seismic Gear for SOL34 |
| 7/13/2005 | 194 | 12:45 | 54 | 23.620 | 69 | 35.611 | 2.6 | 80.6 | 108 | 9058.6 | 2.6 | -0.5 | |
| 7/13/2005 | 194 | 13:00 | | | | | | | | | | | circling and getting seismic going |
| 7/13/2005 | 194 | 13:15 | 54 | 23.256 | 69 | 34.202 | 3.3 | 194.8 | 123 | 9049.0 | 7.8 | 0.5 | SOL34 |
| 7/13/2005 | 194 | 13:30 | 54 | 24.319 | 69 | 33.963 | 4.3 | 137.9 | 77 | 9064.0 | 9.0 | 573 | 1.1 |
| 7/13/2005 | 194 | 13:45 | 54 | 25.299 | 69 | 33.077 | 4.7 | 159.2 | 37 | 9062.5 | 3.3 | 752 | 0.6 |
| 7/13/2005 | 194 | 14:00 | 54 | 26.305 | 69 | 32.192 | 4.2 | 101.3 | 51 | 9062.7 | 4.3 | 932 | 0.8 |
| 7/13/2005 | 194 | 14:05 | | | | | | | | | | 1004 | Start of turn |
| 7/13/2005 | 194 | 14:10 | | | | | | | | | | 1063 | EOL34; SOL35 |
| 7/13/2005 | 194 | 14:15 | 54 | 26.217 | 69 | 31.957 | 4.6 | 270.5 | 49 | 9082.4 | 4.5 | 1112 | 0.2 |
| 7/13/2005 | 194 | 14:30 | 54 | 25.485 | 69 | 32.950 | 4.5 | 341.9 | 34 | 9081.0 | 3.6 | 1292 | 0.9 |
| 7/13/2005 | 194 | 14:45 | 54 | 24.480 | 69 | 33.836 | 4.5 | 337.0 | 57 | 9078.8 | 3.9 | 1492 | 0.9 |
| 7/13/2005 | 194 | 15:00 | 54 | 23.492 | 69 | 34.286 | 4.3 | 324.7 | 120 | 9062.2 | 5.8 | 1654 | 1.2 |
| 7/13/2005 | 194 | 15:15 | 54 | 23.319 | 69 | 34.014 | 3.8 | 226.3 | 123 | 9049.1 | 5.3 | 1834 | 0.5 |
| 7/13/2005 | 194 | 15:19 | | | | | | | | | | 1889 | EOL35; SOL36 |
| 7/13/2005 | 194 | 15:30 | 54 | 24.152 | 69 | 34.202 | 3.4 | 163.9 | 87 | 9064.0 | 4.7 | 2012 | 0.2 |
| 7/13/2005 | 194 | 15:45 | 54 | 24.894 | 69 | 33.434 | 3.5 | 154.8 | 31 | 9063.7 | 3.3 | 2192 | 0.6 |
| 7/13/2005 | 194 | 16:00 | 54 | 75.506 | 69 | 32.813 | 3.5 | 159.6 | 39 | 9067.0 | 3.5 | 7373 | 0.0 |
| 7/13/2005 | 194 | 16:02 | 54 | 25.820 | 69 | 32.738 | 3.6 | 159.0 | 38 | 9068.0 | | | EOL 36- Ainsworth fjord |
| 7/13/2005 | 194 | 17:00 | 54 | 26.524 | 69 | 31.762 | 0.3 | 182.7 | 51 | 9054.0 | 1.8 | 1.7 | finding location missed 16:15, 16:30, 16:45 |
| 7/13/2005 | 194 | 17:15 | 54 | 26.389 | 69 | 32.104 | 0.0 | 119.0 | 56 | 9075.0 | 0.2 | 1.2 | on site JPC 71 and TC71 50 ft attempt |
| 7/13/2005 | 194 | 17:32 | 54 | 26.489 | 69 | 32.103 | 0.0 | 316.9 | 56 | 9068.0 | 0.0 | 1.6 | stopped recording Knudsen |
| 7/13/2005 | 194 | 17:45 | 54 | 26.489 | 69 | 32.103 | 0.0 | 302.4 | 57 | 9068.0 | 1.2 | 0.9 | |
| 7/13/2005 | 194 | 18:23 | | | | | | | | | | | |
| 7/13/2005 | 194 | 19:14 | 54 | 26.259 | 69 | 31.037 | 0.0 | | 20 | | | | KC72 (on station) |
| 7/13/2005 | 194 | 19:22 | 54 | 26.074 | 69 | 32.456 | 9.9 | 310.0 | 40 | 9101.0 | | | underway to next station |
| 7/13/2005 | 194 | 19:40 | 54 | 23.207 | 69 | 34.701 | 12.0 | 341.0 | 127 | 9085.0 | 7.0 | 1.3 | |
| 7/13/2005 | 194 | 19:58 | 54 | 22.138 | 69 | 35.653 | 0.0 | | 144 | 9052.0 | | | on station KC 73 |
| 7/13/2005 | 194 | 20:20 | 54 | 22.397 | 69 | 35.695 | 8.5 | 186.0 | 137 | 9055.0 | | | underway to meet landing craft |
| 7/13/2005 | 194 | 20:30 | 54 | 23.347 | 69 | 35.941 | 5.3 | 188.0 | 108 | 9064.0 | 2.0 | 1.3 | stopping to meet landing craft |
| 7/13/2005 | 194 | 21:43 | 54 | 23.557 | 69 | 35.994 | 0.0 | 325.2 | | | | | |
| 7/13/2005 | 194 | 22:08 | 54 | 23.010 | 69 | 35.875 | 11.3 | 8.7 | 110 | 9055.0 | 3.1 | 1.1 | MB is off! |
| 7/13/2005 | 194 | 22:15 | 54 | 21.823 | 69 | 35.741 | 11.1 | 349.6 | 143 | 9051.0 | 6.2 | 1.3 | underway |

| | | | | | | | | | | | | | |
|-----------|-----|-------|----|--------|----|--------|------|-------|-------|--------|------|-----|--|
| 7/13/2005 | 194 | 22:30 | 54 | 19.450 | 69 | 38.050 | 11.2 | 330.7 | 150 | 9077.2 | 2.9 | 4.0 | |
| 7/13/2005 | 194 | 22:45 | 54 | 18.870 | 69 | 41.788 | 7.3 | 300.0 | 153 | 9101.0 | | | |
| 7/13/2005 | 194 | 23:00 | 54 | 17.715 | 69 | 41.792 | 10.1 | 313.0 | 149 | 9016.0 | 9.0 | | |
| 7/13/2005 | 194 | 23:17 | 54 | 17.744 | 69 | 42.697 | 11.3 | 104.0 | 157 | 9025.0 | 19.0 | | |
| 7/13/2005 | 194 | 23:32 | 54 | 18.214 | 69 | 41.756 | 0.0 | 211.7 | 153 | 9052.0 | | | on station for KC74 |
| 7/14/2005 | 195 | 00:18 | 54 | 18.215 | 69 | 41.759 | 0.1 | 144.4 | 151 | 9054.0 | 22.9 | | GMT midnight at 00:00 in back with kasten core |
| 7/14/2005 | 195 | 00:30 | 54 | 18.215 | 69 | 41.759 | 0.0 | 76.1 | 152 | 9054.0 | 15.1 | 5.6 | on site for JPC 75 |
| 7/14/2005 | 195 | 00:45 | 54 | 18.214 | 69 | 41.579 | 0.0 | 125.9 | 152 | 9054.0 | 12.2 | 5.2 | |
| 7/14/2005 | 195 | 02:00 | 54 | 18.216 | 69 | 41.758 | 0.0 | 330.8 | 152 | 9054.0 | 15.2 | 4.2 | |
| 7/14/2005 | 195 | 02:15 | 54 | 17.732 | 69 | 44.375 | 8.1 | 271.7 | 175 | 9087.0 | 15.8 | 4.1 | |
| 7/14/2005 | 195 | 02:30 | 54 | 16.689 | 69 | 43.759 | 8.3 | 32.5 | 142 | 9035.0 | | | |
| 7/14/2005 | 195 | 02:45 | 54 | 17.038 | 69 | 45.998 | 8.2 | 252.0 | 196 | 9089.0 | 20.1 | 4.0 | |
| 7/14/2005 | 195 | 03:06 | 54 | 15.946 | 69 | 45.633 | 7.4 | 270.0 | 247 | 9036.0 | | | |
| 7/14/2005 | 195 | 03:15 | 54 | 16.310 | 69 | 47.202 | 8.0 | 249.0 | 236 | 9078.0 | 26.9 | 2.8 | |
| 7/14/2005 | 195 | 03:30 | 54 | 15.483 | 69 | 46.692 | 8.4 | 36.5 | 298 | 9025.0 | 18.8 | 3.1 | |
| 7/14/2005 | 195 | 03:45 | 54 | 15.695 | 69 | 48.275 | 8.1 | 246.9 | 245.9 | 9078.0 | 2.8 | 2.9 | |
| 7/14/2005 | 195 | 04:00 | 54 | 15.596 | 69 | 47.641 | 0.7 | 221.0 | 298 | 9033.5 | 24.7 | 3.2 | Stopping for KC76/JPC77 |
| 7/14/2005 | 195 | 04:15 | 54 | 15.586 | 69 | 47.645 | 0.0 | 27.1 | 288 | 9044.7 | 20.4 | 3.3 | KC76 in the water |
| 7/14/2005 | 195 | 04:29 | | | | | | | | | | | KC76 coming up |
| 7/14/2005 | 195 | 04:30 | 54 | 15.586 | 69 | 47.645 | 0.0 | 99.6 | 300 | 9044.8 | 19.4 | 3.3 | |
| 7/14/2005 | 195 | 04:45 | 54 | 15.585 | 69 | 47.645 | 0.1 | 193.4 | 290 | 9044.7 | 18.5 | 3.7 | about 04:40 KC76 on deck |
| 7/14/2005 | 195 | 05:00 | 54 | 15.586 | 69 | 47.645 | 0.0 | 274.3 | 300 | 9044.7 | 19.4 | 3.6 | |
| 7/14/2005 | 195 | 05:15 | 54 | 15.586 | 69 | 47.645 | 0.0 | 2.9 | 287 | 9044.5 | 20.2 | 3.3 | |
| 7/14/2005 | 195 | 05:30 | 54 | 15.587 | 69 | 47.645 | 0.0 | 138.2 | 287 | 9044.6 | 19.0 | 3.2 | |
| 7/14/2005 | 195 | 05:33 | | | | | | | | | | | JPC77 going down |
| 7/14/2005 | 195 | 05:45 | 54 | 15.585 | 69 | 47.645 | 0.1 | 158.4 | 295 | 9044.5 | 19.6 | 3.1 | JPC77 on bottom, coming up, max tension 9720 |
| 7/14/2005 | 195 | 06:05 | | | | | | | | | | | JPC77 on deck |
| 7/14/2005 | 195 | 06:15 | 54 | 15.586 | 69 | 47.645 | 0.0 | 330.7 | 288 | 9044.6 | 19.0 | 2.8 | |
| 7/14/2005 | 195 | 06:30 | 54 | 15.585 | 69 | 47.645 | 0.1 | 165.5 | 296 | 9044.6 | 15.6 | 2.8 | |
| 7/14/2005 | 195 | 06:45 | 54 | 15.586 | 69 | 47.645 | 0.0 | 147.5 | 301 | 9044.5 | 13.0 | 2.9 | |
| 7/14/2005 | 195 | 07:00 | 54 | 16.579 | 69 | 46.157 | 8.1 | 126.0 | 203 | 9019.5 | 19.2 | 2.9 | |
| 7/14/2005 | 195 | 07:15 | 54 | 17.865 | 69 | 42.644 | 10.2 | 126.3 | 149 | 9018.1 | 20.9 | 3.0 | |
| 7/14/2005 | 195 | 07:30 | 54 | 19.384 | 69 | 39.125 | 10.1 | 127.0 | 159 | 9016.7 | 10.3 | 2.9 | |
| 7/14/2005 | 195 | 07:45 | 54 | 19.544 | 69 | 35.307 | 10.0 | 62.5 | 128 | 9012.5 | 9.6 | 3.2 | |
| 7/14/2005 | 195 | 08:00 | 54 | 18.859 | 69 | 32.530 | 2.3 | 94.0 | 238 | 9024.5 | 3.8 | 3.3 | |
| 7/14/2005 | 195 | 08:15 | 54 | 19.048 | 69 | 32.060 | 3.8 | 112.4 | 233 | 9039.0 | 15.9 | 3.8 | SSS06 start |
| 7/14/2005 | 195 | 08:30 | 54 | 19.451 | 69 | 30.637 | 3.7 | 120.1 | 159 | 9037.1 | 14.0 | 3.8 | |
| 7/14/2005 | 195 | 08:45 | 54 | 19.863 | 69 | 29.301 | 3.6 | 117.9 | 179 | 9041.4 | 11.5 | 3.5 | |
| 7/14/2005 | 195 | 09:00 | 54 | 19.976 | 69 | 28.298 | 3.8 | 297.9 | 155 | 9042.1 | 9.4 | 3.7 | |
| 7/14/2005 | 195 | 09:15 | 54 | 19.564 | 69 | 29.674 | 3.5 | 297.9 | 162 | 9070.4 | 13.6 | 4.0 | |
| 7/14/2005 | 195 | 09:30 | 54 | 19.142 | 69 | 30.967 | 3.4 | 301.0 | 181 | 9067.2 | 16.8 | 4.1 | |
| 7/14/2005 | 195 | 09:45 | 54 | 18.687 | 69 | 32.186 | 3.6 | 27.8 | 264 | 9059.2 | 7.5 | 4.1 | |
| 7/14/2005 | 195 | 09:57 | | | | | | | | | | | knudsen paper changed |
| 7/14/2005 | 195 | 10:00 | 54 | 19.016 | 69 | 30.812 | 3.6 | 118.6 | 209 | 9034.2 | 12.5 | 3.9 | |
| 7/14/2005 | 195 | 10:15 | 54 | 19.414 | 69 | 29.567 | 3.5 | 118.6 | 130 | 9042.4 | 12.4 | 4.0 | |
| 7/14/2005 | 195 | 10:30 | 54 | 19.711 | 69 | 28.244 | 3.8 | 22.3 | 228 | 9042.4 | 3.6 | 3.9 | |
| 7/14/2005 | 195 | 10:45 | 54 | 19.241 | 69 | 29.483 | 3.4 | 297.1 | 88 | 9070.2 | 12.7 | 4.7 | |
| 7/14/2005 | 195 | 11:00 | 54 | 18.839 | 69 | 30.741 | 3.6 | 295.7 | 242 | 9066.9 | 16.6 | 4.9 | |
| 7/14/2005 | 195 | 11:15 | 54 | 18.436 | 69 | 32.095 | 3.5 | 296.2 | 299 | 9060.0 | 7.5 | 4.8 | |
| 7/14/2005 | 195 | 11:30 | 54 | 19.610 | 69 | 34.650 | 9.7 | 221.9 | 123 | 9088.0 | 4.7 | 4.8 | |
| 7/14/2005 | 195 | 11:45 | 54 | 21.983 | 69 | 35.525 | 10.9 | 190.6 | 142 | 9059.9 | 10.3 | 4.4 | |
| 7/14/2005 | 195 | 12:00 | 54 | 23.590 | 69 | 35.988 | 0.1 | 13.4 | 98 | 9068.4 | 12.6 | 4.5 | on station to deploy landing craft |
| 7/14/2005 | 195 | 12:15 | | | | | | | | | | | on station |
| 7/14/2005 | 195 | 12:30 | 54 | 23.591 | 69 | 35.988 | 0.0 | 268.8 | 98 | 9065.7 | 4.3 | 4.4 | |
| 7/14/2005 | 195 | 12:45 | 54 | 21.971 | 69 | 35.360 | 10.5 | 14.2 | 139 | 9046.1 | 7.2 | 4.4 | |
| 7/14/2005 | 195 | 13:00 | 54 | 21.011 | 69 | 35.097 | 0.0 | 162.3 | 142 | 9051.7 | 10.3 | 4.6 | on station for KC 78 |
| 7/14/2005 | 195 | 13:15 | 54 | 21.013 | 69 | 35.097 | 0.0 | 340.4 | 142 | 9052.5 | 8.4 | 4.3 | |
| 7/14/2005 | 195 | 13:30 | 54 | 21.013 | 69 | 35.097 | 0.0 | 244.8 | 142 | 9052.6 | 21.0 | 4.2 | KC 78 overpenetrated repeating in same location as KC 79 |
| 7/14/2005 | 195 | 13:45 | 54 | 21.014 | 69 | 35.097 | 0.0 | 5.2 | 142 | 9052.6 | 6.4 | 3.5 | |
| 7/14/2005 | 195 | 14:00 | 54 | 21.013 | 69 | 35.097 | 0.0 | 300.8 | 142 | 9052.7 | 9.3 | 3.7 | |
| 7/14/2005 | 195 | 14:15 | 54 | 21.013 | 69 | 35.097 | 0.0 | 214.4 | 142 | 9052.7 | 18.7 | 4.1 | |
| 7/14/2005 | 195 | 14:31 | 54 | 21.332 | 69 | 34.886 | 6.4 | 150.2 | 143 | 9045.8 | 7.2 | 4.4 | |
| 7/14/2005 | 195 | 14:45 | 54 | 21.658 | 69 | 34.604 | 0.0 | 84.5 | 143 | 9054.2 | 15.5 | 4.2 | on station for KC 80 |
| 7/14/2005 | 195 | 15:00 | 54 | 21.659 | 69 | 34.605 | 0.0 | 303.2 | 140 | 9054.2 | 10.1 | 4.5 | |
| 7/14/2005 | 195 | 15:15 | 54 | 21.658 | 69 | 34.604 | 0.1 | 251.1 | 140 | 9054.3 | 7.4 | 4.8 | KC 80 on deck |
| 7/14/2005 | 195 | 15:18 | 54 | 21.659 | 69 | 34.605 | 0.0 | | | | | | END OF DATA COLLECTION FOR NBP 0505 |