SURFACE MARINE DATA

**APRIL 1 1950**

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP. | WAVES |
|---|---|---|---|---|---|---|---|---|
| YQLaLaLa | LoLoLoGG | Nddff | VVwwW | PPPTT | NhChCmCh | DsVs a pp | OTsTsTdTd | IdwdwPwHw |
| WEA | SHIPS | | | | | | | |
| 70350 | 48012 | 60607 | 98022 | 19664 | 65500 | 00113 | 05049 | 10831 |
| 70360 | 70012 | 63410 | 98022 | 23451 | 64500 | 00321 | 06631 | 13445 |
| 70440 | 41012 | 81110 | 98022 | 28359 | 855 | 00309 | 05150 | 11131 |
| 70527 | 35512 | 82726 | 98022 | 21442 | 855 | 0135 | 00032 | 12647 |
| 70563 | 51012 | 82814 | 98022 | 20035 | 855 | 00132 | 05727 | 12834 |
| 70620 | 33012 | 63330 | 98032 | 87240 | 65500 | 00394 | 05336 | 14936 |
| 71300 | 40012 | 41311 | 98021 | 15762 | 42500 | 00613 | 05555 | 149** |
| 71400 | 42012 | 82808 | 98505 | 26253 | 863 | 00300 | 05151 | 149** |
| 71500 | 45012 | 72832 | 97616 | 11840 | 75400 | 00321 | 05239 | 12759 |
| 72391 | 53312 | 71620 | 82032 | 28252 | 6563 | 00817 | 05140 | 12842 |
| 73660 | 02012 | 72813 | 97808 | 78905 | 754 | 00701 | 05402 | 12645 |
| OTHER | SHIPS | | | | | | | |
| 70025 | 85212 | 21106 | 82020 | 08579 | 11501 | 55310 | 05373 | 109** |
| 70099 | 57412 | 30307 | 98110 | 15026 | 21582 | 76116 | 002** | 10321 |
| 70100 | 87112 | 30313 | 98030 | 06478 | 40504 | 66300 | | |
| 70110 | 59312 | 60813 | 97022 | 13579 | 64 00 | 34314 | 05272 | |
| 70110 | 62612 | 60509 | 99030 | 14982 | 48345 | 66302 | | |
| 70122 | 69512 | 00713 | 98010 | 12678 | 00900 | 34300 | 00275 | 10723 |
| 70129 | 77612 | 20613 | 98010 | 13576 | 21500 | 74116 | | |
| 70141 | 73412 | 20909 | 99020 | 13279 | 22700 | 77106 | | |
| 70145 | 77012 | 00713 | 99011 | 11977 | 00000 | 16320 | | |
| 70162 | 84812 | 70313 | 98141 | 11975 | 67060 | 25300 | | |
| 70174 | 56212 | 40713 | 98021 | 14374 | 42600 | 16300 | 05268 | 10722 |
| 70194 | 80612 | 30518 | 98031 | 15976 | 39501 | 76312 | | |
| 70196 | 74212 | 40418 | 98031 | 15674 | 41400 | 85314 | | |
| 70203 | 85912 | 21009 | 98021 | 16972 | 24 31 | 55110 | | |
| 70206 | 84312 | 50813 | 98022 | 17375 | 44660 | 36300 | | |
| 70215 | 75112 | 80524 | 96612 | 17973 | 85400 | 44409 | 05366 | 10522 |
| 70219 | 31712 | 62510 | 9801 | 13575 | 22306 | 26316 | | |
| 70223 | 74412 | 60510 | 98031 | 18372 | 64700 | 46310 | | |
| 70224 | 56712 | 10408 | 98011 | 18323 | 10940 | 55403 | 052** | 105*1 |
| 70227 | 89012 | 31113 | 98030 | 19372 | 31300 | 23310 | | |
| 70230 | 83812 | 10713 | 98000 | 16912 | 11500 | 14110 | | |
| 70231 | 85512 | 31413 | 98011 | 19372 | 33400 | 34305 | | |
| 70239 | 70312 | 50313 | 98011 | 15671 | 44651 | | | |
| 70244 | 69712 | 50513 | 97012 | 20372 | 36344 | 86005 | | |
| 70246 | 51712 | 20407 | 98010 | 19221 | 02581 | 14003 | | |
| 70246 | 69412 | 10509 | 81012 | | | | | |
| 70254 | 74512 | 20613 | 98021 | 20962 | 22600 | 45 | | |
| 70256 | 85312 | 70905 | 99021 | 21070 | 42402 | 75300 | | |
| 70257 | 87212 | 90918 | 98032 | 19068 | 82624 | 36304 | | |
| 70259 | 72512 | 50313 | 99022 | 20069 | 42440 | 76114 | | |
| 70261 | 44512 | 70208 | 57102 | 17020 | 74851 | 53302 | | |
| 70261 | 89512 | 70502 | 98032 | 14269 | 75500 | 65108 | | |
| 70264 | 75012 | 40210 | 99011 | 20066 | 44400 | 66310 | | |
| 70273 | 79312 | 80909 | 98032 | 21368 | 00085 | 55300 | | |
| 70274 | 75112 | 70713 | 99021 | 22064 | 78700 | 86303 | | |
| 70275 | 68612 | 53513 | 98021 | 20067 | 52400 | 87314 | | |
| 70276 | 74512 | 70809 | 98012 | 02262 | | | | |
| 70277 | 69012 | 70418 | 99012 | 21364 | 78460 | 36320 | 05850 | 10422 |
| 70281 | 11912 | 50014 | 98021 | 24568 | 51600 | 44308 | 00552 | 10253 |
| 70282 | 86212 | 81305 | 98021 | 19376 | 00905 | 34110 | | |
| 70284 | 51012 | 70213 | 99022 | 19367 | 0057 | 66306 | | |
| 70288 | 62812 | 43513 | 99018 | 19221 | 42 00 | 66115 | 053** | 13041 |
| 70291 | 31912 | 52027 | 97151 | 07020 | 53430 | 14200 | | |
| 70294 | 74212 | 80209 | 98021 | 21064 | 64 61 | 86302 | 05849 | 13632 |
| 70295 | 79712 | 50509 | 98022 | 24761 | 48306 | 85304 | | |
| 70301 | 69712 | 63609 | 98031 | 21562 | 3266 | 54120 | | |
| 70302 | 52312 | 70000 | 98022 | 21466 | 00960 | 14300 | 05351 | 10722 |
| 70303 | 73012 | 50215 | 97021 | 23055 | 52 | | | |
| 70304 | 70112 | 73313 | 98022 | 23167 | 7851 | 75331 | 05257 | 13225 |
| 70306 | 47212 | 60319 | 99022 | 18865 | 38460 | 65320 | 05360 | |
| 70307 | 71112 | 33513 | 98021 | 22760 | 32400 | 46308 | | |
| 70309 | 80312 | 23609 | 98011 | 23460 | 24600 | 46316 | | |
| 70313 | 71512 | 63615 | 98021 | 23060 | 42401 | 47314 | | |
| 70322 | 70012 | 33613 | 99021 | 24760 | 31600 | 65340 | | |
| 70325 | 63312 | 83120 | 98152 | 20060 | 52506 | 66331 | 05750 | 13045 |
| 70330 | 22812 | 80918 | 98531 | 19068 | 83600 | 65901 | | |
| 70330 | 71712 | 40211 | 98021 | 24755 | 41500 | 45320 | | |
| 70331 | 40612 | 80508 | 95818 | 10018 | 54005 | | | |
| 70331 | 50912 | 50904 | 99022 | 21118 | 85500 | 15113 | | |
| 70334 | 13512 | 50610 | 98021 | 21362 | 51 0 | 44503 | 00149 | 103*3 |
| 70334 | 46912 | 50309 | 98022 | 20365 | 32340 | 15303 | 00154 | 10439 |
| 70336 | 68812 | 33513 | 98012 | 23756 | | | | |
| 70344 | 51712 | 81608 | 98022 | 21419 | 855 | 66503 | 001** | 116*4 |
| 70351 | 12812 | 50656 | 98011 | 22063 | 31641 | 84111 | 00247 | 10343 |
| 70357 | 43612 | 10420 | 98011 | 19263 | 12500 | 15300 | 00060 | 149** |
| 70358 | 72512 | 33609 | 99021 | 23050 | 31300 | 46312 | | |
| 70365 | 30912 | 71027 | 50012 | | | | | |
| 70367 | 53912 | 81918 | 98032 | 17666 | 22368 | 66810 | | |
| 70367 | 72712 | 13505 | 98020 | 25156 | 115 | 36303 | | |
| 70370 | 51312 | 81609 | 98011 | 21067 | 88478 | 25310 | | |
| 70370 | 73912 | 11405 | 99020 | 23047 | 00901 | 46310 | | |
| 70374 | 14412 | 73602 | 95022 | 03216 | 63667 | 65300 | | |
| 70375 | 43512 | 10410 | 97011 | 23217 | 01500 | 14300 | 055** | 10733 |
| 70377 | 28512 | 80826 | 98025 | 19960 | 874 | 73310 | | |
| 70380 | 54012 | 71837 | 98022 | 16366 | 58405 | 26342 | | |
| 70380 | 70912 | 23213 | 98011 | 23450 | 21110 | 36302 | | |
| 70381 | 23512 | 30718 | 81031 | 21774 | 00944 | | | |
| 70382 | 59612 | 62437 | 97181 | 10558 | 63600 | 64350 | 05758 | |
| 70389 | 58212 | 52330 | 81032 | 07165 | 42460 | | | |
| 70389 | 70912 | 13312 | 98020 | 22645 | 11500 | 15302 | 05332 | 13242 |
| 70397 | 12112 | 70220 | 98022 | 26659 | 72600 | 56302 | 00147 | 10252 |
| 70399 | 51012 | 61615 | 98012 | 20762 | 64700 | 55803 | | |
| 70399 | 67512 | 83137 | 98031 | 18342 | 77568 | 24322 | | |
| 70401 | 26012 | 41015 | 99010 | 15058 | | | | |
| 70401 | 69112 | 03416 | 98020 | 20739 | 26201 | | | |
| 70403 | 67912 | 72930 | 98012 | 16442 | 6563 | 63350 | 06134 | 17930 |
| 70404 | 28612 | 72637 | 96278 | 77205 | 666 | 61820 | 053** | |
| 70405 | 13412 | 70519 | 81012 | 27657 | 00070 | 13106 | | |
| 70406 | 43512 | 61805 | 98030 | 25160 | 34760 | 54407 | 00152 | |
| 70406 | 47012 | 81108 | 98022 | 22458 | 842 | 66300 | | |
| 70406 | 57012 | 23846 | 98011 | 07863 | 41418 | 26304 | | |
| 70406 | 57312 | 52330 | 98012 | 07564 | 4148 | 53104 | | |
| 70407 | 62012 | 82530 | 96022 | 9734 | 83200 | 51340 | | |
| 70408 | 69212 | 22918 | 98020 | 19340 | 11300 | 25306 | | |
| 70410 | 54112 | 82137 | 95656 | 09557 | 873 | 23200 | 05457 | |
| 70412 | 22812 | 70710 | 98012 | 30658 | 75500 | 64300 | 05146 | |
| 70413 | 58512 | 82330 | 98021 | 04754 | 84500 | 65300 | | |
| 70416 | 39012 | 40918 | 98012 | 21358 | 423 | 65300 | 051** | 109*6 |
| 70417 | 56012 | 91713 | 92454 | 07553 | 951 | 66608 | | |
| 70419 | 16012 | 80517 | 97022 | 29955 | 844 | 14100 | 05247 | 10525 |
| 70421 | 58112 | 32019 | 98018 | 02510 | 31700 | 66811 | 006** | 12163 |
| 70424 | 31512 | 21113 | 98016 | 29162 | 22400 | 66302 | | |
| 70429 | 61012 | 71620 | 96626 | 95140 | 744 | 22820 | 00638 | 10926 |
| 70432 | 38912 | 51014 | 96020 | 23058 | | | | |
| 70441 | 28912 | 21305 | 99012 | 30156 | 73100 | 66300 | | |
| 70442 | 48212 | 91318 | 91454 | 23044 | 9 | 12300 | 058** | 11122 |
| 70444 | 37212 | 31109 | 98011 | 28809 | 32000 | 17303 | | |
| 70446 | 18812 | 83305 | 98022 | 33256 | 855 | 53200 | | |
| 70446 | 23412 | 42309 | 98020 | 32156 | 16500 | 14300 | 00147 | 12322 |
| 70450 | 16012 | 73220 | 97032 | 23714 | 55602 | 203 | 00408 | 13146 |
| 70453 | 09312 | 32109 | 98022 | 28354 | 84600 | 54300 | | |
| 70455 | 46412 | 91113 | 97030 | 26838 | 96700 | 43416 | 06200 | 11443 |
| 70457 | 26212 | 12309 | 82030 | 36457 | 12600 | 16310 | 00251 | 11532 |
| 70462 | 55712 | 81024 | 46022 | | | | | |
| 70465 | 38412 | 82316 | 97022 | 29558 | 83220 | 66303 | | |
| 70467 | 17312 | 73213 | 97022 | 28865 | 44541 | 75109 | | |
| 70475 | 07912 | 83213 | 98022 | 24753 | 86400 | 8488 | 0553* | |
| 70478 | 26712 | 62609 | 98020 | 31156 | 00010 | 23300 | 00250 | 12722 |
| 70485 | 05212 | 82515 | 96032 | 19514 | 80515 | 15610 | | |
| 70490 | 18612 | 72818 | 98012 | 26854 | 35414 | 66306 | | |
| 70492 | 06012 | 82812 | 96022 | 19152 | 826 | | | |
| 70492 | 23412 | 72824 | 97021 | 28864 | 75250 | 15300 | | |
| 70497 | 11412 | 82824 | 97012 | 20355 | 844 | 65300 | | |
| 70499 | 20012 | 62624 | 90031 | 25553 | 62500 | 26810 | 00049 | |
| 70525 | 20312 | 82535 | 98022 | 12950 | 854 | 61826 | 00047 | 12438 |
| 70538 | 59012 | 12413 | 90451 | 24414 | 30920 | 50314 | | |
| 70576 | 11612 | 82530 | 97022 | 03350 | 865 | 15945 | 00050 | 12546 |
| 70577 | 16612 | 82530 | 97502 | 91943 | 82200 | 16832 | | |
| 70582 | 11412 | 82724 | 96512 | 92811 | 83 | 25840 | 003** | |
| 70582 | 17512 | 42627 | 98011 | 88242 | 22460 | 61844 | 05541 | 12639 |
| 70593 | 01612 | 82815 | 97811 | 07009 | 836 | 25808 | 003** | |
| 70634 | 21312 | 80318 | 20727 | 75034 | 87400 | 00605 | 06032 | |
| 71004 | 91312 | 72005 | 98030 | 09573 | 44 5 | 13410 | | |
| 71138 | 91912 | 20316 | 98011 | 095 2 | 74 | | | |
| 71140 | 74012 | 20709 | 98020 | | | | | |
| 71142 | 79112 | 30813 | 64021 | | | | | |
| 71145 | 93312 | 33209 | 98021 | 09883 | 34480 | 35300 | | |
| 71196 | 05612 | 23802 | 99030 | 10871 | 20000 | 76805 | | |
| 71200 | 07512 | 22708 | 98020 | 09172 | 00710 | | | |
| 71204 | 35912 | 61409 | 98031 | 16372 | 68200 | 66822 | | |
| 71213 | 91812 | 31418 | 98021 | 16974 | 24601 | 55300 | | |
| 71215 | 57312 | 60618 | 98161 | 19072 | 62600 | 55710 | 00172 | 10433 |
| 71215 | 59812 | 70315 | 98032 | 19669 | 32729 | 64806 | | |
| 71217 | 56412 | 20509 | 99012 | 18668 | 22 00 | 55604 | | |
| 71225 | 55912 | 70513 | 99031 | 16670 | 754 | 17812 | | |
| 71233 | 54412 | 50615 | 99021 | 23469 | 32589 | | | |
| 71236 | 11212 | 23209 | 98020 | 13262 | 11580 | 36302 | | |
| 71268 | 48712 | 30418 | 98258 | 17666 | 38500 | 16508 | | |
| 71269 | 14912 | 43209 | 98011 | 15660 | 40841 | 34818 | | |
| 71282 | 15712 | 83209 | 98032 | 18548 | 83532 | 34812 | | |
| 71288 | 24112 | 83422 | 95474 | 21147 | 84800 | 05547 | | |
| 71294 | 53312 | 60526 | 98022 | 23465 | 61400 | 67300 | | |
| 71312 | 40612 | 61009 | 98258 | 15963 | 6867 | 55822 | | |
| 71318 | 45312 | 50413 | 98011 | 20763 | 50400 | 54300 | | |
| 71326 | 21911 | 13105 | 48021 | | | | | |
| 71328 | 34012 | 81014 | 98022 | 22462 | 3541 | 56913 | 00060 | 11943 |
| 71334 | 21912 | 03209 | 99020 | 17655 | 00900 | 66304 | | |
| 71345 | 33512 | 81109 | 98022 | 24061 | 85 | 16816 | | |
| 71355 | 33812 | 50902 | 98030 | 25761 | 15150 | 65300 | | |
| 71357 | 27612 | 13503 | 98020 | 26158 | 16000 | 56302 | | |
| 71358 | 74212 | 92709 | 97454 | 17360 | | 66302 | | |
| 71359 | 42012 | 90608 | 92454 | 23060 | 90100 | | | |
| 71369 | 25212 | 00210 | 98000 | 23756 | 00000 | 16810 | 00249 | 10622 |
| 71370 | 41312 | 82709 | 95521 | 23745 | 8 100 | 36306 | | |
| 71372 | 72512 | 90719 | 96026 | 16954 | 97000 | | | |
| 71377 | 22712 | 12809 | 98011 | 27851 | 18100 | 12850 | | |
| 71381 | 66212 | 82013 | 97022 | 20756 | 865 | 67720 | | |
| 71382 | 35912 | 91102 | 96282 | 24555 | 9 | 25706 | | |
| 71386 | 38612 | 63310 | 98022 | 24556 | 65400 | 75908 | 05249 | 149** |
| 71393 | 48112 | 82905 | 98022 | 27457 | 84600 | 26502 | | |
| 71404 | 24512 | 83616 | 94454 | 22447 | 80300 | 13221 | | |
| 71420 | 43412 | 72005 | 97022 | 24452 | 68 4 | 26309 | | |
| 71428 | 24612 | 16246 | 19250 | 30000 | | | | |
| 71457 | 45512 | 62820 | 98011 | 21046 | 645 | 65313 | | |
| 71462 | 24212 | 91713 | 96215 | 14648 | 97320 | 00602 | | |
| 71470 | 38412 | 82724 | 97011 | 16342 | 34 | 64312 | | |
| 71485 | 12512 | 24402 | 10745 | 39005 | 62625 | 00306 | | |
| 71488 | 28012 | 32418 | 98011 | 11544 | 11640 | 26334 | | |
| 71492 | 26412 | 62818 | 99021 | 10543 | 47562 | 76326 | | |
| 71496 | 39712 | 42732 | 97168 | 10541 | 42400 | 63326 | 00847 | 17753 |
| 71507 | 38212 | 72824 | 97501 | 05841 | 97 | 06434 | | |
| 71514 | 65812 | 63213 | 97012 | 25435 | 64560 | 65322 | | |
| 71526 | 54012 | 72820 | 98032 | 11537 | 746 | 65424 | | |
| 72076 | 72012 | 70618 | 98021 | 08580 | 52780 | | | |
| 72096 | 38512 | 50518 | 81022 | 05882 | 44422 | | | |
| 72120 | 21712 | 20813 | 97021 | 09183 | 22500 | 35332 | | |
| 72131 | 34712 | 50414 | 98021 | 10982 | 52500 | 26318 | 05176 | 10552 |
| 72169 | 57512 | 20713 | 99020 | 14679 | | | | |
| 72182 | 20242 | 30326 | 95022 | 10283 | 25602 | | 07677 | |
| 72193 | 19142 | 60420 | 98921 | 19575 | 64522 | | 076** | |
| 72201 | 45512 | 00815 | 82021 | 13673 | 00900 | 74314 | 07973 | 10245 |
| 72204 | 21742 | 60520 | 98021 | 16576 | 686 | | 08271 | |
| 72206 | 21542 | 50522 | 82000 | 15077 | 57500 | | 08168 | |

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP. | WAVES |
|---|---|---|---|---|---|---|---|---|
| YQLaLaLa | LoLoLoGG | Nddff | VVwwW | PPPTT | NhChCmCh | DsVs a pp | OTsTsTdTd | IdwdwPwHw |
| 72219 | 19212 | 70213 | 98022 | 15674 | 5642 | 25312 | | |
| 72265 | 76312 | 42305 | 98011 | 17373 | 00960 | 67302 | | |
| 72267 | 78812 | 31424 | 98026 | 15675 | 30818 | | | |
| 72281 | 30512 | 33318 | 98012 | 15967 | 32600 | 16311 | | |
| 72291 | 30512 | 43420 | 82012 | 13667 | 48600 | | | |
| 72297 | 30012 | 53314 | 84012 | 15064 | 52500 | | | |
| 72312 | 34042 | 53030 | 84022 | 14066 | 21610 | | 066** | |
| 72324 | 34112 | 23426 | 97012 | 23061 | 26530 | | | |
| 72329 | 39612 | 72430 | 98018 | 04465 | 7446 | 64810 | 051** | 12428 |
| 72344 | 38412 | 12645 | 81020 | 01758 | 00 20 | 62606 | 06053 | |
| 72349 | 40012 | 12134 | 81016 | 98561 | 01500 | 02390 | 06151 | 12038 |
| 72349 | 46512 | 81324 | 97022 | 07861 | 874 | 23940 | 00158 | 11335 |
| 72393 | 47012 | 81130 | 98022 | 18353 | 84 | 16601 | | |
| 72420 | 43412 | 71703 | 96444 | 21248 | 75220 | | | |
| 72443 | 64112 | 72313 | 98031 | 31840 | 74400 | 16304 | | |
| 73036 | 82812 | 83609 | 98186 | 07181 | 83300 | 74805 | 0**** | 15375 |
| 73064 | 81812 | 80408 | 97022 | 06883 | 3577 | 12301 | 0**** | 10422 |
| 73081 | 73112 | 40009 | 99021 | 07689 | 22400 | 22330 | 0**** | |
| 73104 | 55112 | 20602 | 99030 | 11582 | 21600 | 55610 | 0**** | 105*0 |
| 73164 | 72912 | 03213 | 99030 | 00986 | 00 00 | 33300 | 0**** | 13253 |
| 73176 | 70612 | 03202 | 98010 | 10088 | 00000 | | 0**** | |
| 73187 | 70812 | 83107 | 97029 | 07882 | 00907 | 33605 | 0**** | 13121 |
| 73250 | 64212 | 02318 | 98010 | 09375 | 00 00 | 0 | 0**** | |
| 73346 | 25412 | 80912 | 96022 | 04117 | 8051 | 14515 | 002** | 10922 |
| 73365 | 00112 | 62602 | 98022 | 19515 | 23642 | 25101 | | |
| 73553 | 06412 | 32713 | 98012 | 01009 | 38040 | 00800 | 00606 | |
| 73562 | 05012 | 42624 | 70020 | 99946 | 0091 | 54300 | 00242 | 12736 |
| 73608 | 04712 | 62308 | 98158 | 96045 | 59560 | 34813 | 05103 | 12322 |
| 73623 | 01312 | 32309 | 99027 | 82812 | | | | |
| 73642 | 06912 | 82709 | 99001 | 70608 | | | | |
| **APRIL 2** | | | | | | | | |
| WEA | SHIPS | | | | | | | |
| 10350 | 48012 | 53407 | 98022 | 21465 | 11006 | 00319 | 05055 | 10132 |
| 10360 | 70012 | 71923 | 98022 | 19662 | 61670 | 00610 | 05551 | 11946 |
| 10440 | 41012 | 81816 | 98606 | 23460 | 855 | 00402 | 00356 | 11634 |
| 10527 | 35512 | 82010 | 98612 | 23944 | 855 | 00818 | 00237 | 12243 |
| 10565 | 51012 | 80225 | 95737 | 09842 | 854 | 00824 | 00135 | 10434 |
| 11300 | 40012 | 81019 | 97606 | 17364 | 8072 | 00914 | 05359 | 149** |
| 11400 | 42012 | 83018 | 98205 | 27652 | 862 | 00804 | 05449 | 12844 |
| 11500 | 45012 | 83117 | 98022 | 22139 | 854 | 00307 | 05332 | 14945 |
| 12393 | 53412 | 71725 | 50026 | 91352 | 3743 | 00737 | 04951 | 16652 |
| OTHER | SHIPS | | | | | | | |
| 10034 | 89212 | 71513 | 98022 | 09879 | 31 40 | 13412 | | |
| 10074 | 49412 | 40913 | 98031 | 13279 | 42800 | 35303 | | |
| 10100 | 79412 | 10318 | 99031 | 11779 | 11600 | 56303 | 05172 | 10873 |
| 10103 | 55512 | 70610 | 97022 | 18023 | 448 | 54015 | 010** | 10132 |
| 10130 | 70512 | 20910 | 99021 | 12577 | 22400 | 76800 | | |
| 10137 | 67412 | 20913 | 98020 | 13577 | 22400 | 14300 | 00069 | 10923 |
| 10142 | 69312 | 30713 | 98010 | 15278 | 31200 | 84306 | | |
| 10147 | 58812 | 70409 | 98031 | 16276 | 72560 | 14302 | 05667 | |
| 10147 | 81812 | 70909 | 98031 | 14279 | 11666 | 46308 | | |
| 10148 | 79712 | 70713 | 99031 | 10877 | 11208 | 35300 | | |
| 10150 | 75012 | 30813 | 98031 | 10579 | 32301 | 87322 | | |
| 10154 | 81112 | 70909 | 98252 | 13077 | 24 00 | 76315 | | |
| 10156 | 81612 | 80913 | 98152 | 14676 | 88400 | 74116 | | |
| 10159 | 60312 | 60912 | 97022 | 15525 | 68500 | 15317 | | |
| 10174 | 56412 | 50405 | 98020 | 18376 | 51600 | 14315 | 00165 | |
| 10174 | 80412 | 70709 | 98202 | 13979 | 72600 | 77308 | | |
| 10190 | 82512 | 91302 | 97602 | 15974 | 94300 | 34306 | | |
| 10194 | 66712 | 30918 | 98021 | 16676 | 21430 | 74103 | | |
| 10195 | 74712 | 40509 | 82021 | 15578 | 32680 | 14334 | 00172 | 15022 |
| 10197 | 61612 | 20407 | 98021 | 18526 | 22640 | 55505 | 005** | 104*1 |
| 10206 | 74112 | 20913 | 99021 | 14276 | 22400 | 16316 | | |
| 10207 | 82812 | 20718 | 98011 | 14979 | 11500 | 26303 | | |
| 10211 | 67112 | 21213 | 81021 | | | | | |
| 10226 | 51312 | 40512 | 98020 | 17372 | 31630 | 16410 | 05359 | 10522 |
| 10237 | 19812 | 70511 | 97022 | 15921 | 74648 | 14316 | | |
| 10237 | 74412 | 90809 | 05216 | 17672 | | | | |
| 10240 | 69512 | 70920 | 98022 | 18372 | 74500 | 47308 | | |
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| 10298 | 71412 | 90505 | 97022 | 24067 | 46366 | 85302 | | |
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| 10310 | 77012 | 61818 | 98152 | 19368 | 43461 | 56312 | | |
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| 10330 | 77012 | 72613 | 99022 | 19365 | 18 9 | 16300 | | |
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| 10334 | 75512 | 92718 | 97258 | 19665 | 97420 | 86301 | | |
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| 10344 | 11812 | 33610 | 98020 | 33020 | 38600 | 55300 | | |
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| 10348 | 75312 | 22514 | 98031 | 19664 | 26440 | 26410 | | |
| 10350 | 49512 | 72611 | 97502 | 23018 | 7962 | 64313 | 054** | |
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| 10353 | 73312 | 82518 | 97812 | 20062 | | | | |
| 10356 | 31312 | 31018 | 64021 | 16673 | 52500 | | | |
| 10359 | 21312 | 50903 | 96022 | 03417 | 54767 | 65301 | | |
| 10363 | 07212 | 00105 | 98010 | 18697 | 00900 | | | |
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| 10366 | 42012 | 60405 | 98022 | 21062 | 49330 | 15302 | 00159 | 15541 |
| 10368 | 74512 | 92113 | 98032 | 18055 | 68463 | 86304 | | |
| 10371 | 18112 | 10816 | 70020 | | | | | |
| 10371 | 72812 | 00103 | 19655 | 35 8 | 39928 | 45110 | | |
| 10374 | 46012 | 63006 | 98021 | 23469 | 38574 | 26318 | | |
| 10377 | 60112 | 73405 | 98022 | 27445 | 74400 | 26304 | | |
| 10377 | 65512 | 71918 | 98032 | 23760 | 54430 | 25301 | | |
| 10379 | 60012 | 43513 | 99151 | 26855 | 43400 | 64318 | | |
| 10379 | 70812 | 82913 | 97616 | 17652 | 42530 | 36314 | | |
| 10381 | 68212 | 81818 | 98032 | 17055 | 84555 | 55601 | 05849 | 11856 |
| 10384 | 59512 | 23309 | 99010 | 27155 | 28500 | 26316 | | |
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| 10386 | 67112 | 81609 | 98022 | 19553 | 00910 | 64815 | 05553 | 11523 |
| 10387 | 43812 | 60709 | 98051 | 23461 | 64462 | 25308 | | |
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| 10394 | 71212 | 92520 | 95626 | 17146 | 90900 | 54702 | | |
| 10398 | 60512 | 62909 | 98021 | 26845 | 52352 | 26310 | | |
| 10399 | 54312 | 73513 | 99022 | 23750 | 78660 | 26300 | | |
| 10400 | 64312 | 61409 | 98031 | 24750 | 24686 | 26300 | 06246 | 149*0 |
| 10401 | 60212 | 71604 | 90031 | 26765 | 70600 | 26300 | | |
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| 10405 | 53812 | 83224 | 98022 | 23449 | 842 | 64312 | | |
| 10406 | 78912 | 90918 | 97032 | 28162 | 21280 | 25128 | | |
| 10407 | 15512 | 40509 | 99020 | 19866 | 41700 | 44110 | 00253 | |
| 10408 | 54312 | 62824 | 98012 | 24744 | 686 | 66310 | | |
| 10409 | 59012 | 93224 | 98022 | 24445 | 85400 | 72310 | | |
| 10410 | 48112 | 63301 | 98031 | 23758 | 46460 | 26305 | | |
| 10411 | 64612 | 61213 | 98030 | 24743 | 00 70 | 66810 | | |
| 10412 | 28812 | 70910 | 98012 | 29859 | 75500 | 64300 | 00246 | |
| 10412 | 64212 | 61524 | 98022 | 25841 | 00908 | 15305 | 05333 | 11232 |
| 10414 | 49912 | 63613 | 98021 | 23039 | 45560 | 24330 | 05739 | |
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| 10428 | 40912 | 91418 | 98030 | 23065 | 90000 | 66801 | | |
| 10432 | 23512 | 73609 | 98022 | 30862 | 75500 | 75109 | | |
| 10434 | 47511 | 41914 | 08021 | 21060 | 48810 | 56303 | | |
| 10437 | 12012 | 43315 | 81012 | 21059 | 00061 | 1 806 | | |
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| 10451 | 10812 | 83118 | 98022 | 18855 | 854 | 14820 | 05149 | 13136 |
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| 10460 | 46212 | 12224 | 97011 | 14687 | 00930 | 84300 | 015** | 11633 |
| 10475 | 08512 | 73225 | 97021 | 10918 | 75400 | 14825 | 00006 | 18152 |
| 10476 | 27512 | 93209 | 97012 | 30856 | 73541 | 66300 | | |
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| 10480 | 17112 | 83037 | 50020 | 25251 | 84500 | 15610 | 05449 | 13337 |
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| 10486 | 21812 | 83418 | 98022 | 27451 | 857 | 23815 | 05245 | 13424 |
| 10493 | 14212 | 73229 | 98022 | 17516 | 79500 | 35806 | 009** | 13245 |
| 10497 | 09312 | 42930 | 98031 | 09151 | 33301 | 25610 | | |
| 10497 | 17112 | 83237 | 98022 | 21711 | 87500 | 26813 | 002** | 18268 |
| 10499 | 10212 | 73033 | 98186 | 01650 | 64610 | 62313 | 05146 | |
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| 10635 | 21312 | 73009 | 83031 | 01338 | 73500 | 00115 | 05732 | |
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| 11129 | 90312 | 73605 | 97012 | 10886 | | | | |
| 11132 | 93012 | 43102 | 99030 | 08181 | 12510 | 76304 | | |
| 11151 | 85312 | 30809 | 64021 | | | | | |
| 11157 | 71212 | 20809 | 98020 | | | | | |
| 11157 | 98512 | 72804 | 98022 | 66992 | 61510 | | | |
| 11171 | 01512 | 51205 | 98010 | 07875 | 31200 | | | |
| 11210 | 43012 | 81402 | 98022 | 16370 | 31306 | 66816 | | |
| 11222 | 11012 | 13218 | 97020 | 05168 | | | | |
| 11227 | 58412 | 20709 | 98011 | 17370 | 22509 | 17128 | | |
| 11228 | 11912 | 13310 | 99020 | 08564 | 11801 | 34300 | | |
| 11236 | 11012 | 13213 | 99020 | 07567 | 13000 | 76300 | | |
| 11241 | 51812 | 30509 | 98020 | 51670 | 31500 | 14612 | 05557 | 10522 |
| 11248 | 12712 | 23209 | 99021 | 12543 | 10000 | 24602 | | |
| 11264 | 49312 | 80521 | 98502 | 10765 | 67520 | | | |
| 11267 | 49012 | 30513 | 98011 | 15266 | 34600 | 17610 | | |
| 11281 | 46612 | 50509 | 99021 | 16667 | 52600 | 55304 | | |
| 11287 | 49512 | 60518 | 98012 | 18665 | 62500 | 54802 | | |
| 11287 | 91712 | 10906 | 99021 | 15980 | 11400 | 76302 | | |
| 11293 | 62712 | 41122 | 98011 | 20367 | 31460 | 67816 | | |
| 11301 | 42612 | 70613 | 96188 | 15960 | 79540 | 16502 | | |
| 11305 | 16512 | 23213 | 98020 | | | | | |
| 11311 | 19912 | 13201 | 56011 | | | | | |
| 11317 | 29712 | 13605 | 99011 | 20760 | 00930 | 66804 | | |
| 11323 | 35212 | 50808 | 98001 | 23467 | 38152 | 56606 | | |
| 11340 | 41012 | 70913 | 98152 | 22063 | 95500 | 65818 | | |
| 11344 | 70612 | 83528 | 97216 | 15257 | 7 | 66802 | | |

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP. | WAVES |
|---|---|---|---|---|---|---|---|---|
| YQLaLaLa | LoLoLoGG | Nddff | VVwwW | PPPTT | NhChCmCh | DsVs a pp | OTsTsTdTd | IdwdwPwHw |
| 11348 | 34412 | 40502 | 99030 | 26160 | 41604 | 66300 | | |
| 11356 | 50112 | 80614 | 98182 | 25460 | 88460 | | | |
| 11358 | 27012 | 93109 | 94014 | | | | | |
| 11362 | 32712 | 02905 | 99010 | 26156 | | 66300 | | |
| 11368 | 76112 | 60424 | 98022 | 23751 | 58590 | 67120 | | |
| 11370 | 25612 | 93309 | 98284 | 22759 | 9 | 16822 | | |
| 11371 | 26912 | 63309 | 97024 | 10260 | 56400 | | | |
| 11376 | 67412 | 93130 | 97606 | 15952 | 97400 | | | |
| 11377 | 22712 | 13224 | 98020 | 24050 | 16100 | 13125 | | |
| 11379 | 28812 | 93602 | 95124 | 24453 | 9 | 25810 | | |
| 11382 | 28712 | 90000 | 94414 | 23750 | 9 0 | 26304 | | |
| 11392 | 38912 | 80509 | 97454 | 27453 | 00060 | 26402 | | |
| 11396 | 39212 | 82703 | 97505 | 28652 | 863 | 25810 | 05348 | 149** |
| 11403 | 34312 | 83202 | 96402 | 26153 | 745 | 25808 | | |
| 11404 | 24512 | 83518 | 87402 | 21748 | 83200 | 13421 | | |
| 11428 | 24612 | 32102 | 20847 | 30306 | | | | |
| 11439 | 53012 | 82316 | 98022 | 21055 | 8 | 66809 | | |
| 11462 | 24212 | 82618 | 98212 | 15946 | 87420 | 00814 | | |
| 11467 | 42712 | 73205 | 98022 | 24442 | | 64106 | | |
| 11485 | 25012 | 20250 | 14840 | 34238 | 82658 | 00805 | | |
| 11507 | 37112 | 82913 | 98032 | 15639 | 85400 | 65312 | | |
| 11508 | 76212 | 82513 | 97022 | 27838 | 84900 | 66826 | | |
| 11517 | 44512 | 82718 | 97023 | 13940 | 1762 | 65320 | | |
| 11523 | 35512 | 83518 | 98608 | 13939 | 77520 | 75324 | | |
| 12068 | 83112 | 80213 | 97022 | 85 | 39662 | 24303 | 0**** | |
| 12082 | 06642 | 80626 | 95022 | 01386 | 87545 | | 08*** | |
| 12098 | 75612 | 80820 | 97148 | 09878 | 52522 | | | |
| 12202 | 21742 | 70627 | 95022 | 14582 | 55623 | | 07576 | |
| 12206 | 20142 | 60620 | 98012 | 20574 | 62522 | | 074** | |
| 12230 | 79012 | 70619 | 98022 | 13973 | 00570 | 17822 | | |
| 12274 | 24712 | 20909 | 96022 | 16873 | 225 | 25706 | | |
| 12274 | 28012 | 00804 | 50020 | 16076 | | | | |
| 12293 | 68312 | 70518 | 98002 | 26463 | 7 090 | 8302 | | |
| 12315 | 32512 | 02709 | 98020 | 18068 | 00000 | 56322 | | |
| 12317 | 32612 | 00002 | 82000 | 1707 | 01000 | | | |
| 12330 | 47212 | 83230 | 98522 | 05855 | 53500 | 657 2 | | |
| 12352 | 77412 | 63630 | 98022 | 32254 | 61400 | 66310 | | |
| 12369 | 41212 | 12822 | 82021 | 10855 | 11500 | 82235 | 05942 | 13039 |
| 12374 | 41312 | 23007 | 9 011 | 12550 | 2163 | | | |
| 12380 | 41512 | 03227 | 12001 | 21045 | | | | |
| 12413 | 53312 | 81437 | 97016 | 0950 | 8 | 32810 | | |
| 12463 | 73212 | 92613 | 97512 | 31840 | 943 | 26300 | | |
| 13020 | 86412 | 83210 | 98032 | | | | | |
| 13030 | 80812 | 80409 | 99022 | 08583 | 21577 | 75412 | 0**** | 13651 |
| 13062 | 83212 | 63610 | 98021 | 06382 | 11672 | 64607 | 0**** | 136*3 |
| 13073 | 82012 | 43606 | 98021 | 07283 | 43 48 | 84 | 0**** | 10333 |
| 13079 | 77412 | 60706 | 97031 | 07184 | 00989 | | 0**** | |
| 13086 | 82712 | 60606 | 97258 | 06982 | 69602 | 13300 | 0**** | 10522 |
| 13098 | 62212 | 10212 | 93020 | 09180 | 11 03 | 65110 | 0**** | 10222 |
| 13111 | 55212 | 00618 | 98021 | 11727 | 00900 | 25830 | 0**** | 10533 |
| 13114 | 54912 | 00409 | 98020 | 11684 | 00 00 | 66819 | | |
| 13116 | 53212 | 00720 | 81000 | 12284 | | | | |
| 13141 | 74012 | 03213 | 99020 | 01485 | 00 00 | 33300 | 0**** | 13253 |
| 13206 | 70612 | 08020 | 97060 | 10681 | 00900 | 35605 | 0**** | 130*2 |
| 16003 | 91312 | 20709 | 99020 | 11278 | | | | |
| **APRIL 3** | | | | | | | | |
| WEA | SHIPS | | | | | | | |
| 20350 | 48012 | 80612 | 98808 | 24862 | 885 | 00312 | 05456 | 10522 |
| 20360 | 70012 | 22405 | 98021 | 23465 | 22540 | 00316 | 05256 | 12421 |
| 20440 | 41012 | 80108 | 98022 | 27450 | 855 | 00314 | 05844 | 13333 |
| 20527 | 35512 | 72933 | 98032 | 11344 | 75500 | 00347 | 00233 | 12936 |
| 20563 | 51012 | 83018 | 98022 | 21335 | 855 | 00309 | 05620 | 13512 |
| 20620 | 33012 | 81420 | 97616 | 85843 | 8042 | 00866 | 00143 | 14933 |
| 21300 | 40012 | 80809 | 97959 | 18564 | 834 | 00905 | 0*8** | 149*3 |
| 21400 | 42012 | 81303 | 98025 | 28153 | 862 | 00809 | 05351 | 149** |
| 21500 | 45012 | 82125 | 97616 | 10142 | 8062 | 00857 | 00342 | 12644 |
| 22394 | 54212 | 83135 | 40258 | 16240 | 234 | 00343 | 05034 | 17855 |
| OTHER | SHIPS | | | | | | | |
| 20055 | 87012 | 60905 | 98168 | 09580 | 49 63 | 00202 | | |
| 20066 | 80912 | 22205 | 99011 | 11578 | 11640 | 56302 | 00071 | 12232 |
| 20070 | 81912 | 70503 | 99022 | 10581 | 37 7 | 00104 | 051** | 10521 |
| 20072 | 81712 | 60505 | 98041 | 10879 | 43521 | 64306 | | |
| 20119 | 75612 | 60724 | 98022 | 08877 | 00008 | 34312 | | |
| 20119 | 76612 | 40813 | 97012 | 10978 | 42509 | 14300 | 00072 | 109** |
| 20148 | 81812 | 71309 | 98022 | 14279 | 32406 | 44303 | | |
| 20170 | 62912 | 61018 | 99158 | 18076 | 43670 | 46310 | 05266 | 11022 |
| 20170 | 68212 | 80915 | 98021 | 15976 | 31566 | 47210 | | |
| 20176 | 87312 | 51124 | 98022 | 09878 | 31460 | 86814 | | |
| 20178 | 56312 | 50514 | 98021 | 16676 | 31602 | 14303 | 05263 | |
| 20180 | 68312 | 40909 | 98011 | 15278 | 22320 | 84312 | | |
| 20182 | 75612 | 21418 | 98011 | 14979 | 21500 | 26103 | | |
| 20195 | 57012 | 70717 | 97022 | 18524 | 11550 | 15423 | 053** | |
| 20210 | 84712 | 61109 | 98031 | 12677 | 31 05 | 76304 | | |
| 20218 | 68612 | 51613 | 98031 | 17476 | 5356 | 45300 | | |
| 20222 | 50912 | 70509 | 97031 | 22522 | 74747 | 53301 | | |
| 20225 | 71912 | 31413 | 82020 | 18176 | 11649 | 14407 | 00175 | 11433 |
| 20226 | 86012 | 21006 | 98012 | 13279 | 21600 | 46106 | | |
| 20227 | 74512 | 41013 | 98031 | 16376 | 31321 | 87322 | | |
| 20229 | 69212 | 61518 | 99021 | 18076 | 32308 | 46316 | | |
| 20231 | 68612 | 40918 | 98031 | 19077 | 45500 | 74102 | | |
| 20234 | 57612 | 61115 | 99201 | 21772 | 63400 | 55300 | 05164 | |
| 20234 | 69312 | 40913 | 98012 | 19372 | 42506 | 36302 | | |
| 20236 | 74312 | 51318 | 99011 | 16975 | 21671 | 46308 | | |
| 20241 | 74212 | 51209 | 99031 | | | | | |
| 20248 | 80713 | 30905 | 99021 | 18374 | 23601 | 55300 | | |
| 20254 | 48412 | 70508 | 97022 | 24022 | 73500 | 54300 | 002** | 14921 |
| 20269 | 65112 | 21605 | 99011 | 22074 | 14501 | 65310 | | |
| 20275 | 46612 | 60814 | 98021 | 19967 | 44630 | 16300 | 05362 | 10222 |
| 20277 | 14712 | 40210 | 97030 | 29024 | 48680 | | | |
| 20277 | 74312 | 61009 | 99022 | 18051 | 54460 | 86318 | | |
| 20280 | 16512 | 30506 | 98010 | 15320 | 00002 | 14311 | | |
| 20282 | 77712 | 61310 | 98020 | 19771 | 61500 | 74411 | 05261 | 11321 |
| 20294 | 89212 | 81513 | 98032 | 14661 | 515 1 | 00502 | | |
| 20305 | 45712 | 30513 | 98011 | 23773 | 31160 | 65301 | | |
| 20307 | 43712 | 13612 | 98011 | 24018 | 01500 | 14310 | | |
| 20315 | 71012 | 10201 | 24866 | 34003 | 60013 | 45306 | | |
| 20315 | 78812 | 30905 | 98021 | 18375 | 33510 | 14110 | | |
| 20316 | 79712 | 21609 | 98020 | 19372 | 21700 | 44306 | | |
| 20317 | 69512 | 20905 | 99020 | 24565 | 00904 | 44818 | 05360 | 109*1 |
| 20324 | 24912 | 80517 | 96258 | 20019 | 834 | 13320 | | |
| 20326 | 60512 | 81305 | 99022 | 28165 | 41710 | 15305 | 05258 | |
| 20326 | 69312 | 10704 | 98011 | 24665 | 00908 | 66312 | 05260 | 15222 |
| 20328 | 36412 | 40618 | 98021 | 20366 | 41700 | 65304 | | |
| 20336 | 40312 | 80418 | 80022 | 23964 | 84500 | 54315 | 00261 | 10522 |
| 20336 | 49812 | 60518 | 98032 | 26465 | 61600 | 26310 | 05260 | |
| 20338 | 32312 | 81305 | 98022 | 27167 | 5362 | 55302 | | |
| 20345 | 28312 | 50903 | 96022 | 02919 | 83760 | 65305 | | |
| 20348 | 44912 | 60309 | 99021 | 25765 | 48340 | 14410 | 05157 | 10659 |
| 20348 | 51512 | 70409 | 99021 | 27564 | 6574 | 54106 | 05153 | |
| 20350 | 54812 | 50706 | 97012 | 28818 | 25549 | 40813 | | |
| 20357 | 13012 | 83609 | 97022 | 19918 | 8152 | 46606 | 00913 | 13622 |
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| 20367 | 06512 | 33408 | 97020 | 12317 | 00901 | | | |
| 20367 | 08512 | 33408 | 97020 | 12317 | 00901 | | | |
| 20369 | 09712 | 53519 | 81012 | 18055 | 21560 | 13300 | | |
| 20369 | 19012 | 70103 | 96002 | 09119 | 73620 | | | |
| 20370 | 37912 | 70510 | 97032 | 25464 | 78400 | 26306 | | |
| 20370 | 72812 | 51815 | 98021 | 21466 | 41606 | 66300 | 05755 | |
| 20371 | 14612 | 80113 | 98022 | 23759 | 84600 | 54300 | 05149 | |
| 20373 | 19012 | 80509 | 98032 | 22750 | 85600 | 27600 | | |
| 20377 | 70812 | 21809 | 99030 | 223 | 11441 | | | |
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| 20384 | 55412 | 61909 | 98022 | 28860 | 62501 | 26316 | | |
| 20392 | 36512 | 61009 | 98012 | 27863 | 64462 | 25308 | | |
| 20397 | 24612 | 83009 | 80032 | 31955 | 1 | 56303 | | |
| 20398 | 29712 | 80905 | 98022 | 26857 | 88350 | 55300 | | |
| 20399 | 45912 | 70409 | 99022 | 27851 | 67860 | 26300 | | |
| 20400 | 41912 | 63630 | 98011 | 27258 | 68500 | 65314 | 05252 | 13145 |
| 20401 | 54212 | 01906 | 83010 | 30157 | | | | |
| 20401 | 55212 | 31813 | 98012 | 26868 | 1148 | 26310 | 00146 | 11732 |
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| 20403 | 50412 | 30002 | 98020 | 30154 | 34432 | 26312 | | |
| 20403 | 59912 | 22115 | 98018 | 22915 | 20530 | 26105 | 00209 | 11844 |
| 20405 | 60012 | 42313 | 9 011 | 21358 | 44250 | 65801 | | |
| 20407 | 09712 | 63624 | 98021 | 16857 | 51501 | 86301 | 05344 | 13559 |
| 20407 | 47412 | 62805 | 99012 | 28148 | 65076 | 66302 | | |
| 20412 | 52012 | 32009 | 98011 | 23453 | 313 | 65302 | 052** | 131*5 |
| 20417 | 62512 | 22306 | 97020 | 21741 | 26400 | 66103 | | |
| 20419 | 37112 | 81808 | 95185 | 28516 | 86500 | 14305 | 000** | 14043 |
| 20419 | 44212 | 83605 | 98022 | 28048 | 85500 | 24300 | 06641 | |
| 20426 | 50212 | 82109 | 98031 | 31434 | 855 | 66310 | 00329 | |
| 20427 | 49812 | 92701 | 98032 | 31536 | 90000 | 66306 | | |
| 20430 | 47512 | 82705 | 98022 | 30833 | 865 | 25310 | 05332 | 13022 |
| 20431 | 56812 | 81634 | 97616 | 20341 | 855 | 25805 | 00939 | 11636 |
| 20433 | 46612 | 83809 | 98022 | 28903 | 845 | 17402 | 067** | 13832 |
| 20433 | 47712 | 73202 | 98022 | 28153 | 784 | 16300 | | |
| 20434 | 09512 | 40118 | 99021 | 18655 | 21630 | 14300 | 05144 | |
| 20436 | 21412 | 60513 | 98012 | 27454 | 51301 | 16803 | | |
| 20450 | 16012 | 83608 | 97022 | 23612 | 85611 | 300 | 00007 | 13644 |
| 20453 | 37612 | 72918 | 98022 | 26154 | 5542 | 66606 | | |
| 20457 | 47412 | 83618 | 96702 | 29532 | 87200 | 64412 | 063** | 12344 |
| 20476 | 07012 | 73026 | 97012 | 14452 | 734 | 14300 | 05246 | 13039 |
| 20489 | 11512 | 83419 | 98031 | 24113 | 842 | 66340 | 05309 | 13433 |
| 20492 | 13812 | 73613 | 98022 | 21350 | 77000 | 27804 | | |
| 20492 | 17012 | 83313 | 82032 | 28058 | 00960 | 15312 | 00048 | 107** |
| 20493 | 17012 | 83313 | 98022 | 22651 | 857 | 23805 | 05344 | 13425 |
| 20493 | 21512 | 82316 | 98022 | 24752 | 0097 | 26810 | 05546 | |
| 20494 | 26912 | 82225 | 98032 | 19754 | 886 | 26806 | 00250 | 12234 |
| 20497 | 02712 | 13386 | 97021 | 07510 | 12500 | 14111 | 00004 | 18253 |
| 20497 | 11412 | 83218 | 98022 | 19051 | 85600 | 14300 | 05147 | 13846 |
| 20510 | 10212 | 53318 | 98031 | 16050 | 34 6 | 14504 | 05146 | 13364 |
| 20540 | 59012 | 80810 | 98022 | 19523 | 55607 | 51606 | | |
| 20579 | 28112 | 52134 | 99216 | 95445 | 53 | 53825 | 05341 | |
| 20634 | 21312 | 50002 | 83021 | 04838 | 42530 | 00815 | 05718 | |
| 21134 | 91812 | 64505 | 98021 | 09282 | | | | |
| 21148 | 93312 | 43605 | 96021 | 10586 | | | | |
| 21160 | 98612 | 33202 | 98021 | 08580 | 00005 | 76302 | | |
| 21161 | 71412 | 40809 | 64031 | | | | | |
| 21165 | 99412 | 60612 | 98030 | 10574 | 26565 | 26302 | | |
| 21171 | 67812 | 10809 | 99010 | | | | | |
| 21185 | 04712 | 20000 | 81020 | 09573 | | | | |
| 21202 | 08712 | 02505 | 99000 | 08870 | 00000 | 34801 | | |
| 21213 | 50212 | 11405 | 98020 | 17371 | 11300 | 66806 | | |
| 21215 | 63012 | 91109 | 97612 | 14671 | 99 00 | 67301 | | |
| 21250 | 52012 | 20705 | 99011 | 18369 | 22600 | 55804 | | |
| 21252 | 73312 | 82808 | 98608 | 07864 | 89300 | 17820 | | |
| 21258 | 53012 | 33305 | 99021 | 18678 | 32500 | 54300 | | |
| 21263 | 46712 | 30002 | 08011 | 16669 | 32500 | 17816 | | |
| 21264 | 48612 | 10205 | 98020 | 17668 | 11500 | 14610 | 05457 | 10322 |
| 21268 | 48812 | 30205 | 99021 | 17366 | 32500 | 17300 | | |
| 21281 | 15512 | 82313 | 98052 | 09858 | 8 7 | 76300 | | |
| 21290 | 72412 | 31209 | 98038 | 16967 | 22340 | 56604 | | |
| 21293 | 71912 | 80440 | 98022 | 03761 | 87400 | 67006 | | |
| 21295 | 43812 | 62709 | 98141 | 19665 | 77500 | | | |
| 21296 | 37512 | 70718 | 98808 | 16666 | 775 | 66812 | | |
| 21300 | 66812 | 98022 | 16028 | 00908 | 08908 | | | |
| 21309 | 41412 | 40705 | 98012 | 18364 | 23670 | 17306 | | |
| 21325 | 48212 | 60613 | 98011 | 21763 | 64500 | 65300 | | |
| 21328 | 33912 | 11905 | 98010 | | | | | |
| 21329 | 23812 | 03225 | 99000 | 18062 | 00000 | 63303 | | |

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP. | WAVES |
|---|---|---|---|---|---|---|---|---|
| YQLaLaLa | LoLoLoGG | Nddff | VVwwW | PPPTT | NhChCmCh | DsVs a pp | OTsTsTdTd | IdwdwPwHw |
| 21334 | 35612 | 71113 | 98032 | 24463 | 73400 | 15505 | | |
| 21335 | 79212 | 70720 | 98022 | 25153 | 78000 | 66300 | | |
| 21348 | 42512 | 80913 | 99032 | 24760 | 86561 | 66502 | | |
| 21350 | 41312 | 60908 | 98011 | 24760 | 6 39 | 66612 | | |
| 21355 | 57612 | 91510 | 98022 | 24058 | 78232 | | | |
| 21357 | 35712 | 60818 | 98022 | 27058 | 16470 | 16004 | 05355 | 149** |
| 21358 | 35212 | 62805 | 97022 | 28157 | 63420 | | | |
| 21370 | 62812 | 90424 | 97182 | 23755 | 97470 | | | |
| 21377 | 22712 | 23230 | 98020 | 24448 | 26200 | 13036 | | |
| 21386 | 31912 | 80802 | 97505 | 18552 | 864 | 25810 | 05349 | 149** |
| 21388 | 31612 | 83602 | 98022 | 28151 | 00060 | 26502 | | |
| 21404 | 24512 | 43524 | 98021 | 24049 | 31601 | 33322 | | |
| 21426 | 62512 | 83430 | 98022 | 30842 | 8 | 65318 | | |
| 21428 | 24612 | 32102 | 22845 | 30207 | | | | |
| 21428 | 74312 | 20909 | 99021 | 37605 | 24 00 | 26300 | | |
| 21449 | 47112 | 82120 | 97616 | 21948 | 864 | 46601 | 05149 | 14945 |
| 21452 | 48912 | 82313 | 57005 | 19646 | 64606 | | | |
| 21462 | 24212 | 53813 | 98011 | 23446 | 55571 | 00306 | | |
| 21485 | 25012 | 26301 | 23844 | 35406 | 72614 | 00313 | | |
| 21516 | 75612 | 72505 | 98031 | 37338 | 22610 | 66341 | | |
| 21519 | 46512 | 80509 | 95737 | 14235 | 8 | 65810 | | |
| 21530 | 53612 | 80109 | 98012 | 20338 | 326 7 | 65302 | | |
| 21553 | 44412 | 33405 | 99021 | 17337 | 22612 | 75813 | | |
| 22059 | 93212 | 50608 | 97031 | 04330 | 53441 | 66403 | 0**** | 10821 |
| 22106 | 10642 | 00424 | 96651 | 98683 | 0 000 | | 079** | |
| 22117 | 79412 | 40716 | 98011 | 09879 | 51510 | | | |
| 22118 | 92412 | 13404 | 98011 | 08788 | 00001 | 74606 | 0**** | 13421 |
| 22156 | 39312 | 00504 | 98020 | 10302 | | | | |
| 22158 | 16542 | 00103 | 98000 | 12082 | 00000 | | 08678 | |
| 22184 | 65011 | 30818 | 99021 | 15978 | | | | |
| 22213 | 64712 | 51018 | 98031 | 15072 | 51460 | | | |
| 22232 | 22142 | 21710 | 97022 | 15177 | 00024 | | 07574 | |
| 22236 | 22012 | 10908 | 98011 | 22066 | 10001 | 072 | | |
| 22257 | 39512 | 71411 | 82022 | 19969 | 64506 | 73416 | 07160 | 11055 |
| 22271 | 25242 | 31810 | 52021 | 17573 | 31610 | | 06965 | |
| 22290 | 32642 | 61810 | 95022 | 19066 | 46510 | | 069** | |
| 22309 | 29912 | 51608 | 50031 | 14163 | | | | |
| 22319 | 60512 | 23213 | 98012 | 20061 | 21400 | 673 8 | | |
| 22329 | 41012 | 82510 | 98022 | 1 664 | 88000 | 65010 | | |
| 22342 | 38112 | 70000 | 82020 | 20363 | 74480 | 54 | | |
| 22351 | 68612 | 91830 | 98022 | 22060 | 97411 | 66906 | | |
| 22382 | 30412 | 80012 | 97505 | 13908 | | | | |
| 22382 | 30812 | 90104 | 95606 | 15008 | | | | |
| 22383 | 43912 | 70614 | 81032 | 24046 | 00907 | 23312 | 05734 | 10633 |
| 22384 | 41012 | 80060 | 98103 | 12574 | 30094 | 72332 | | |
| 22389 | 38142 | 51204 | 97022 | 21576 | 54500 | | 04645 | |
| 22403 | 58012 | 82930 | 97012 | 08144 | 8 | 24342 | | |
| 22418 | 37912 | 61803 | 97001 | 25902 | | | | |
| 22498 | 75112 | 81724 | 98242 | 24039 | 84550 | 65834 | | |
| 23001 | 66512 | 20112 | 99200 | 00798 | 12236 | 02790 | 0**** | 10112 |
| 23012 | 89612 | 13309 | 81020 | 04886 | | | | |
| 23026 | 46812 | 20421 | 98030 | 09784 | 21700 | 15820 | 0**** | 10522 |
| 23064 | 75512 | 63604 | 99022 | 05685 | 23778 | 75514 | 0**** | 13550 |
| 23095 | 65612 | 60217 | 99031 | 08382 | 63500 | 25930 | 0**** | 10134 |
| 23100 | 61212 | 40315 | 48021 | 09627 | 32551 | 25821 | 0**** | 1023* |
| 23100 | 75512 | 23005 | 99020 | 05585 | 00004 | 80900 | 0**** | |
| 23102 | 74612 | 12804 | 98030 | 09630 | 11401 | 356 | 0**** | 12820 |
| 23104 | 80112 | 60606 | 98021 | 06186 | 61 38 | 83 | 0**** | |
| 23109 | 75412 | 02705 | 98000 | 00685 | 00 | 33300 | 0**** | 12733 |
| 23110 | 57212 | 20812 | 98020 | 09280 | 20 00 | 65820 | 0**** | 102*2 |
| 23113 | 52912 | 20315 | 99021 | 10281 | 51500 | 25840 | 0**** | 18323 |
| 23113 | 83612 | 20805 | 08010 | 06282 | 11708 | 13300 | 0**** | |
| 23264 | 52912 | 03305 | 99020 | 15472 | 00900 | 65610 | 0**** | 133*1 |
| 23435 | 46112 | 60000 | 97022 | 09212 | 00529 | 74805 | 00810 | 11841 |
| 23451 | 30912 | 20000 | 97020 | 05715 | 20920 | 84301 | | |
| 23460 | 31212 | 00000 | 97020 | 15514 | 00000 | 73300 | | |
| 23482 | 14012 | 83313 | 98022 | 01351 | 84400 | 56320 | 05647 | |
| 23553 | 06412 | 33809 | 98021 | 90310 | 29600 | | | |
| 23579 | 03712 | 23418 | 98021 | 99006 | | | | |
| 23642 | 10412 | 80404 | 97602 | 87306 | | | | |
| 23678 | 13612 | 80924 | 98022 | 86502 | | | | |
| 23716 | 34312 | 72604 | 97115 | 96403 | | | | |
| 23732 | 32212 | 43603 | 98022 | 03402 | 44550 | 914 | 0**** | 136*2 |
| 25013 | 99712 | 80909 | 98021 | 11274 | | | | |
| **APRIL 4** | | | | | | | | |
| WEA | SHIPS | | | | | | | |
| 30350 | 48012 | 10308 | 98011 | 26163 | 11500 | 00105 | 05149 | 10231 |
| 30360 | 70012 | 61810 | 98032 | 25566 | 27470 | 00315 | 05164 | 11823 |
| 30438 | 40912 | 62820 | 98012 | 22658 | 00970 | 00814 | 05148 | 12833 |
| 30446 | 57712 | 82813 | 94535 | 18436 | 86300 | 25904 | 00536 | 11822 |
| 30527 | 20212 | 62927 | 98021 | 12745 | 685 | 00300 | 05437 | |
| 30527 | 35512 | 82005 | 98022 | 15141 | 8077 | 00821 | 05129 | 12033 |
| 30565 | 51012 | 81012 | 98022 | 13839 | 855 | 00810 | 05229 | 11032 |
| 30590 | 19112 | 82730 | 98022 | 85643 | 855 | 00505 | 05441 | 12639 |
| 30620 | 33012 | 72942 | 97858 | 95637 | 75500 | 00309 | 05332 | 17842 |
| 31300 | 40012 | 62240 | 98021 | 16764 | 61400 | 00812 | 05162 | 149*3 |
| 31400 | 42012 | 83428 | 97818 | 17149 | 822 | 00603 | 05737 | 149** |
| 31500 | 45012 | 83444 | 97268 | 13336 | 824 | 00905 | 05534 | 154*1 |
| 32389 | 53112 | 71825 | 81032 | 23345 | 35509 | 00824 | 04937 | 13054 |
| OTHER | SHIPS | | | | | | | |
| 30015 | 85712 | 11605 | 99011 | 10476 | 11600 | 56600 | 00472 | 11720 |
| 30056 | 87012 | 73605 | 98602 | 10578 | 77 92 | 00412 | | |
| 30071 | 81312 | 50501 | 99011 | 10580 | 22 40 | 00106 | 052** | 10520 |
| 30091 | 84512 | 23105 | 99010 | 20879 | 00010 | 74310 | | |
| 30102 | 80212 | 41305 | 98011 | 12979 | 32460 | 34302 | | |
| 30105 | 79612 | 80513 | 99022 | 13278 | 00077 | 25302 | | |
| 30107 | 80412 | 50509 | 98012 | 12980 | 62600 | 86310 | | |
| 30112 | 80712 | 60512 | 99021 | 11977 | 52642 | 86312 | | |
| 30113 | 88612 | 20105 | 99012 | 09874 | 24459 | 76302 | | |
| 30144 | 73112 | 20713 | 98020 | 13377 | 22500 | 14300 | 00071 | 109** |
| 30164 | 68212 | 70930 | 98258 | 14976 | 63250 | 46306 | | |
| 30169 | 68712 | 50913 | 98022 | 16978 | 42586 | 56302 | | |
| 30173 | 75512 | 71018 | 98021 | 14978 | 42668 | 56312 | | |
| 30200 | 61912 | 50913 | 98912 | 19372 | 53400 | 14300 | 05266 | 10924 |
| 30206 | 74112 | 50913 | 98022 | 16377 | 34408 | 45310 | | |
| 30208 | 68812 | 70913 | 98032 | 18372 | 72872 | 84316 | | |
| 30209 | 53912 | 60518 | 98021 | 19473 | 41602 | 14302 | 05368 | |
| 30213 | 83312 | 41418 | 98161 | 13979 | 25663 | 35320 | | |
| 30225 | 52212 | 70512 | 97022 | 22732 | 7545 | 54304 | 052** | 10532 |
| 30232 | 53812 | 30712 | 97020 | 20722 | 21640 | 14318 | 054** | |
| 30246 | 87612 | 21318 | 98013 | 12576 | 21310 | 76312 | | |
| 30250 | 68912 | 10918 | 82011 | 22174 | 11600 | 14426 | 00071 | 11033 |
| 30250 | 83712 | 10909 | 98020 | 16673 | 00901 | 75300 | | |
| 30251 | 79612 | 21405 | 98010 | 16675 | 21500 | 54306 | | |
| 30257 | 89812 | 41413 | 97102 | 10175 | 00 70 | 76504 | | |
| 30263 | 72212 | 71113 | 98181 | 20076 | 56441 | 66302 | | |
| 30265 | 69112 | 11013 | 99021 | 23473 | 11 00 | 44810 | 05165 | 120*3 |
| 30265 | 87812 | 61713 | 80022 | | | | | |
| 30268 | 71612 | 50918 | 98031 | 20775 | 54500 | 74300 | | |
| 30270 | 15212 | 10307 | 98021 | 16423 | 11700 | 13103 | | |
| 30286 | 64812 | 40909 | 98021 | 26867 | 43356 | 45202 | | |
| 30292 | 89612 | 71413 | 98022 | 11966 | 5442 | 00300 | | |
| 30299 | 56412 | 31402 | 82011 | 27368 | 00941 | 55502 | 05160 | 10621 |
| 30300 | 52512 | 20513 | 98011 | 26878 | 21161 | 65301 | | |
| 30300 | 74112 | 11409 | 99010 | 19071 | 11600 | 75100 | 00465 | 11433 |
| 30306 | 45112 | 70409 | 80022 | 25669 | 64660 | 54308 | 00259 | 1042* |
| 30306 | 74712 | 41418 | 98031 | 20072 | 31301 | 87324 | | |
| 30309 | 71012 | 21413 | 98031 | 23768 | 21800 | 35300 | | |
| 30310 | 80512 | 61809 | 99021 | 22165 | 00062 | 44303 | | |
| 30314 | 69812 | 11509 | 99012 | 234 | 12400 | | | |
| 30315 | 13712 | 40102 | 96022 | 05720 | 42540 | | | |
| 30315 | 55312 | 70509 | 98021 | 29166 | 4666 | 54512 | 05159 | |
| 30317 | 76712 | 61813 | 98022 | 19873 | 625 | 14412 | 05166 | 11822 |
| 30320 | 14912 | 60207 | 98012 | 16217 | 64570 | 55102 | 05210 | 10232 |
| 30322 | 13812 | 80508 | 97032 | 14917 | 24406 | 14105 | | |
| 30325 | 40712 | 20316 | 98020 | 23264 | 21600 | 16415 | 05655 | 10324 |
| 30325 | 43112 | 10505 | 98020 | 26465 | 11700 | 65304 | | |
| 30327 | 57012 | 20618 | 98011 | 28467 | 21500 | 36302 | | |
| 30329 | 34212 | 50902 | 98021 | 29020 | 53730 | 65300 | | |
| 30331 | 17012 | 70209 | 98012 | 19465 | 74600 | 54300 | 00352 | |
| 30333 | 76712 | 61517 | 98032 | 20073 | 52501 | 66409 | 05365 | 11533 |
| 30341 | 21012 | 70407 | 96151 | 21316 | 63550 | 13413 | | |
| 30342 | 75712 | 61405 | 98021 | 19373 | 33500 | 13120 | | |
| 30344 | 41912 | 80513 | 98032 | 25766 | 81600 | 26302 | 00161 | |
| 30348 | 74412 | 21913 | 99011 | 20769 | 22401 | 86306 | | |
| 30355 | 68212 | 71813 | 99031 | 26067 | 74600 | 77607 | | |
| 30358 | 14712 | 80402 | 98022 | 17518 | 845 | 56901 | 003** | 135*3 |
| 30359 | 56312 | 10001 | 99020 | 31565 | 11800 | 15300 | 00058 | |
| 30360 | 38412 | 10805 | 98000 | 27161 | 16800 | 55306 | | |
| 30364 | 73512 | 61923 | 98022 | 21370 | 55406 | 46711 | | |
| 30365 | 11712 | 73405 | 97021 | 16014 | 67380 | 55313 | | |
| 30365 | 35712 | 50713 | 98011 | 25461 | 51460 | 55303 | | |
| 30366 | 30312 | 10610 | 98022 | 23762 | 73500 | | | |
| 30366 | 73512 | 61923 | 98022 | 21730 | | | | |
| 30371 | 32912 | 70510 | 99022 | 23620 | 75500 | 65312 | 006** | 11032 |
| 30372 | 73112 | 72016 | 98020 | 21560 | 25617 | 54320 | 05457 | 11962 |
| 30373 | 10412 | 03501 | 97000 | 13321 | 00900 | | | |
| 30376 | 32312 | 60405 | 98032 | 25760 | 2277 | 56602 | | |
| 30379 | 31912 | 80402 | 97022 | 21017 | 63 | | | |
| 30380 | 42912 | 20209 | 99012 | 27868 | 21500 | 26312 | | |
| 30383 | 45912 | 73602 | 98012 | 29162 | 77500 | 26302 | | |
| 30383 | 74312 | 62013 | 98021 | 19357 | 11441 | 44328 | | |
| 30388 | 69712 | 72009 | 81030 | | | | | |
| 30391 | 09812 | 00212 | 00210 | 99000 | 17367 | 00900 | 02047 | 13635 |
| 30392 | 09612 | 13610 | 98000 | 14017 | 90905 | | | |
| 30392 | 28512 | 80905 | 98022 | 25760 | 88462 | 25708 | | |
| 30399 | 56512 | 22109 | 99010 | 24764 | 00041 | 66102 | | |
| 30400 | 37112 | 70102 | 99022 | 24462 | 32660 | 26300 | | |
| 30400 | 42312 | 13202 | 99021 | 26857 | 11800 | 26306 | | |
| 30400 | 46412 | 12502 | 98020 | 28467 | 00902 | 26300 | 00752 | 125*0 |
| 30401 | 10912 | 60213 | 98031 | 17106 | 61600 | 45304 | 00412 | 10232 |
| 30401 | 66612 | 42113 | 98011 | 23956 | 00010 | 26126 | | |
| 30403 | 73612 | 82018 | 93424 | 14545 | 863 | 32111 | 00545 | |
| 30408 | 58612 | 42613 | 98021 | 20350 | 41344 | 65810 | 052** | 127*5 |
| 30409 | 49212 | 82712 | 96811 | 25055 | 853 | 65614 | 05154 | 12733 |
| 30413 | 09812 | 20220 | 97020 | 16014 | 20003 | 84020 | 052** | 10233 |
| 30416 | 51012 | 02711 | 98010 | 26012 | 00900 | 26300 | 00004 | 12732 |
| 30417 | 49312 | 82316 | 99022 | 27862 | 74480 | 25300 | | |
| 30418 | 40212 | 62809 | 98012 | 25357 | 58570 | 64300 | 05342 | |
| 30418 | 58812 | 82318 | 98022 | 21765 | 53467 | 66203 | | |
| 30421 | 45812 | 92318 | 98022 | 24454 | 5142 | 56610 | | |
| 30425 | 42212 | 62701 | 99031 | 25456 | 65530 | 16108 | | |
| 30430 | 29912 | 82214 | 98031 | 12859 | 38300 | 15300 | 00049 | 149*2 |
| 30436 | 09212 | 83505 | 98022 | 12014 | 039 | 53301 | 00614 | 13032 |
| 30438 | 49512 | 81809 | 98022 | 24535 | 0092 | 25107 | 00632 | 11821 |
| 30440 | 09612 | 83413 | 98022 | 21055 | 86600 | 45102 | 00050 | 13*22 |
| 30442 | 48212 | 83224 | 98032 | 23038 | 00920 | 54410 | 064** | 13081 |
| 30444 | 26512 | 52414 | 99020 | 23062 | 00931 | 15810 | 00653 | 124*2 |
| 30445 | 16912 | 52906 | 98011 | 2958 | 00931 | 54308 | 00248 | |
| 30450 | 16012 | 33210 | 97022 | 20014 | 11530 | 600 | 00309 | 13453 |
| 30454 | 57012 | 11809 | 94454 | 16330 | | | | |
| 30455 | 36612 | 42713 | 98252 | 20753 | 11406 | 56300 | | |
| 30456 | 08012 | 82704 | 80022 | 17754 | 81510 | 54320 | 05143 | 12921 |
| 30466 | 07512 | 33018 | 99012 | 16554 | 21 00 | 16811 | 00046 | 13156 |
| 30466 | 13912 | 67909 | 98032 | 20060 | 51301 | 16613 | | |
| 30472 | 07912 | 22912 | 98011 | 17456 | 14640 | 83902 | 00448 | 18183 |
| 30494 | 27212 | 83602 | 98022 | 08948 | 3561 | 15810 | | |
| 30498 | 11312 | 82925 | 97022 | 16651 | 0077 | 26310 | 05140 | 13045 |
| 30498 | 18612 | 72818 | 98022 | 17649 | 743 | 66308 | | |
| 30501 | 12212 | 83313 | 98022 | 16151 | 857 | 23300 | 05247 | 12734 |
| 30505 | 36412 | 81813 | 98512 | 13944 | 847 | 56844 | | |

SURFACE MARINE DATA

## APRIL 4

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP. | WAVES |
|---|---|---|---|---|---|---|---|---|
| YQLaLaLa | LoLoLoGG | Nddff | VVwwW | PPPTT | NhCLhCMCH | DsVsapp | OTsTsTdTd | IdwdwPwHw |
| 30508 | 15612 | 72820 | 98032 | 13 48 | 6967 | | | |
| 30529 | 21212 | 82837 | 98252 | 12345 | 83600 | | | |
| 30570 | 29512 | 82745 | 98018 | 06138 | 85 | 60315 | 06026 | |
| 30589 | 04512 | 71509 | 98022 | 99009 | | | | |
| 30590 | 19112 | 82730 | 98022 | 85643 | 855 | 00505 | | |
| 30620 | 33012 | 72942 | 97858 | 95637 | 75500 | 00309 | 05332 | 17842 |
| 31115 | 89912 | 01404 | 98020 | 07177 | 00000 | | | |
| 31135 | 93112 | 21702 | 98020 | 09879 | 22400 | 36302 | | |
| 31156 | 96412 | 22713 | 97020 | 06876 | | | | |
| 31164 | 32412 | 02505 | 98020 | 18722 | 00900 | 44805 | 00119 | 1**20 |
| 31179 | 67112 | 10702 | 64020 | | | | | |
| 31190 | 04812 | 30202 | 98030 | 08873 | 31500 | 76300 | | |
| 31193 | 05412 | 51102 | 98032 | 12968 | 52430 | 34102 | | |
| 31214 | 72012 | 52905 | 98011 | 12571 | 55 20 | 67302 | | |
| 31214 | 95712 | 81409 | 98021 | 05878 | 00007 | 65400 | | |
| 31215 | 08612 | 62606 | 98022 | 97969 | 61580 | | | |
| 31256 | 49212 | 13203 | 98021 | 19368 | 12323 | 56610 | | |
| 31265 | 00712 | 91403 | 70350 | | | | | |
| 31271 | 58412 | 60524 | 99012 | 21252 | 44420 | | | |
| 31273 | 44112 | 25052 | 99020 | 14965 | 00900 | 66806 | | |
| 31274 | 64912 | 81325 | 98299 | 13270 | 89300 | 17900 | | |
| 31282 | 95112 | 01809 | 97020 | 07869 | 00900 | 44106 | | |
| 31290 | 43712 | 13302 | 99020 | 18066 | 14500 | 14624 | 05456 | 13220 |
| 31294 | 38012 | 11409 | 98011 | 16365 | 11500 | 17820 | | |
| 31299 | 40112 | 61209 | 98021 | | | | | |
| 31309 | 41112 | 20000 | 99021 | 17364 | 12609 | 17300 | | |
| 31316 | 19312 | 13113 | 48011 | | | | | |
| 31319 | 55312 | 80513 | 97505 | 24462 | 86500 | 65300 | | |
| 31320 | 21512 | 33024 | 97122 | 14657 | 36300 | | | |
| 31323 | 27712 | 33609 | 99031 | 17661 | 32404 | 63817 | | |
| 31337 | 49812 | 13208 | 98011 | 22760 | 113 | 66512 | | |
| 31347 | 50512 | 90013 | 97505 | 24056 | 87411 | 66602 | | |
| 31350 | 22712 | 03224 | 99000 | 10853 | 00000 | 65300 | | |
| 31350 | 42612 | 42609 | 97031 | 19660 | 43410 | | | |
| 31354 | 65712 | 90828 | 97025 | 23758 | 96420 | | | |
| 31358 | 29412 | 03609 | 99000 | 19054 | 00900 | 15816 | | |
| 31363 | 28412 | 23510 | 98020 | 17649 | 21400 | 67302 | | |
| 31366 | 22212 | 03209 | 97054 | 10550 | 00000 | 76608 | | |
| 31368 | 25812 | 13222 | 98020 | 14951 | 16400 | 66405 | | |
| 31372 | 23012 | 43318 | 81021 | | | | | |
| 31377 | 22712 | 20000 | 98020 | 18348 | 26000 | 12632 | | |
| 31380 | 23412 | 03409 | 99010 | 12552 | 00000 | 26811 | | |
| 31380 | 24612 | 03622 | 98000 | 12650 | 00900 | 25840 | 05248 | 149** |
| 31388 | 50312 | 93424 | 98028 | 28145 | 825 | 46104 | 05843 | 13046 |
| 31412 | 31312 | 81808 | 98022 | 20448 | 6553 | 17932 | 05542 | 149** |
| 31412 | 71612 | 81120 | 98032 | 32550 | 8 | 66808 | | |
| 31424 | 24512 | 03518 | 98010 | 10249 | 00000 | 13522 | | |
| 31428 | 24611 | 28301 | 12844 | 30401 | | | | |
| 31444 | 55012 | 73609 | 98022 | 35240 | | 64310 | | |
| 31462 | 24211 | 13405 | 98010 | 22746 | 10902 | 00814 | | |
| 31483 | 66812 | 91409 | 97022 | 41740 | 914 | 26308 | | |
| 31507 | 35212 | 81813 | 97205 | 02442 | 86 | 65846 | | |
| 31522 | 56712 | 33224 | 98011 | 36238 | 44500 | 65320 | | |
| 31542 | 64012 | 61605 | 99020 | 44037 | 0 9 5 | 66318 | | |
| 32083 | 07812 | 60913 | 81021 | 09681 | 51 30 | 55806 | | |
| 32092 | 06512 | 4 920 | 81031 | 07182 | 25631 | 54303 | | |
| 32113 | 10212 | 40905 | 98021 | 0 581 | 11709 | 4400 | | |
| 32113 | 47012 | 30513 | 81032 | | | | | |
| 32133 | 14042 | 00706 | 98000 | 10088 | 00000 | | 08685 | |
| 32159 | 90612 | 73504 | 98022 | 07184 | 00928 | 74615 | 0**** | 13520 |
| 32159 | 96012 | 73504 | 98022 | 07184 | 00928 | | 00169 | 13520 |
| 32166 | 11012 | 20905 | 82020 | 08380 | 21 0 | 85305 | 0**73 | 109*1 |
| 32186 | 47812 | 31218 | 99031 | 12580 | 33420 | | | |
| 32190 | 68212 | 60718 | 99022 | 15276 | | | | |
| 32232 | 15412 | 20912 | 98021 | 15080 | 22500 | 08000 | | |
| 32248 | 33042 | 0908 | 96011 | 18077 | 21600 | | 072** | |
| 32250 | 19612 | 01602 | 82020 | 13569 | | | | |
| 32253 | 24442 | 40919 | 95022 | 13572 | 34521 | | 07070 | |
| 32255 | 20212 | 01108 | 11167 | 00900 | 14405 | 00364 | | |
| 32269 | 27812 | 31111 | 82021 | 15072 | 31600 | | | |
| 32287 | 36512 | 11404 | 82021 | 19369 | 10901 | 74312 | 07059 | 11052 |
| 32291 | 24112 | 2160 | 12012 | 11560 | 25 | 53810 | 00460 | 11630 |
| 32312 | 27442 | 61812 | 81011 | 16066 | 75510 | | 06466 | |
| 32304 | 52542 | 70612 | 98032 | 27065 | 71700 | | 06662 | |
| 32334 | 51812 | 02005 | 98022 | 448 | 00000 | 67608 | | |
| 32338 | 25912 | 33305 | 82021 | 16356 | 00 | 74602 | 05354 | |
| 32342 | 24112 | 20502 | 82011 | 15250 | 25400 | 14513 | | |
| 32343 | 38242 | 12209 | 98012 | 7562 | 10960 | | 05859 | |
| 32391 | 46912 | 41627 | 98012 | 12253 | 48 | 15614 | | |
| 32411 | 66612 | 83213 | 98012 | 28142 | 8 | 26312 | | |
| 33038 | 84812 | 70404 | 81012 | 05284 | | | | |
| 33060 | 84912 | 80205 | 98022 | 05684 | 84600 | 64300 | 0**** | |
| 33061 | 49512 | 30518 | 98020 | 09683 | 21 00 | 14822 | 0**** | 10433 |
| 33083 | 76912 | 42806 | 99000 | 00585 | 41730 | 33300 | 0**** | 12322 |
| 33088 | 71712 | 43407 | 97030 | 06084 | 41700 | 35010 | 0**** | 143*1 |
| 33091 | 67412 | 20213 | 98020 | 08581 | 11501 | 25850 | 0**** | 13541 |
| 33097 | 75912 | 42507 | 97020 | 07886 | 40908 | 33605 | 0**** | 12522 |
| 33102 | 81212 | 60907 | 98021 | 05385 | 22602 | | | |
| 33143 | 85012 | 33103 | 97010 | 06884 | 00908 | 13100 | 0**** | 11631 |
| 33272 | 67312 | 04205 | 98020 | 10680 | 00000 | 64610 | 0**** | 132*1 |
| 33444 | 21412 | 557 9 | 99011 | 23256 | 56300 | | | |
| 33519 | 03712 | 42714 | 97011 | 05608 | 15442 | 14302 | 00004 | 13021 |
| 33553 | 06412 | 23209 | 98011 | 01310 | 12663 | 00310 | 00904 | |
| 33601 | 01412 | 60000 | 99030 | 98708 | 53530 | 74013 | 001** | |
| 33607 | 03412 | 03609 | 99000 | 98506 | | | | |

## APRIL 5

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP. | WAVES |
|---|---|---|---|---|---|---|---|---|
| WEA | SHIPS | | | | | | | |
| 40245 | 49912 | 92705 | 92474 | 20734 | 90000 | 23309 | 00231 | 149** |
| 40350 | 48012 | 33305 | 98011 | 26664 | 32505 | 52314 | 05254 | 10132 |
| 40360 | 70012 | 51717 | 98022 | 19267 | 00906 | 00808 | 00064 | 11734 |
| 40440 | 41012 | 83412 | 98022 | 15152 | 885 | 00109 | 05745 | 13434 |
| 40527 | 20512 | 81510 | 98606 | 03545 | 5547 | 00915 | 05445 | 13143 |
| 40527 | 35512 | 70112 | 98152 | 06740 | 78500 | 00103 | 05287 | 10832 |
| 40563 | 51012 | 80312 | 95717 | 13638 | 855 | 00310 | 05333 | 149*1 |
| 40590 | 19012 | 72617 | 98022 | 97841 | 43408 | 00214 | 05635 | 12877 |
| 40605 | 30912 | 72740 | 98028 | 95731 | 75500 | 71311 | 06228 | 12937 |
| 41300 | 40012 | 40211 | 98021 | 18564 | 44500 | 00908 | 05261 | 149*2 |
| 41400 | 42012 | 23329 | 98012 | 18446 | 25400 | 00613 | 05934 | 149** |
| 41500 | 45012 | 83357 | 97258 | 09440 | 825 | 00814 | 05128 | 18555 |
| 42390 | 52912 | 80518 | 65022 | 22442 | 254 | 00313 | 04835 | 12256 |
| OTHER | SHIPS | | | | | | | |
| 40050 | 87912 | 72905 | 98151 | 10280 | 67 62 | 53412 | | |
| 40052 | 50812 | 80221 | 98022 | 12480 | 4847 | 74116 | 05171 | 101** |
| 40056 | 50612 | 20318 | 98012 | 12480 | 11609 | 75323 | | |
| 40098 | 87612 | 83608 | 98021 | 10875 | 34568 | 36302 | | |
| 40113 | 79012 | 20718 | 98011 | 11978 | 22669 | 56310 | | |
| 40117 | 78612 | 50609 | 98011 | 11980 | 52400 | 15310 | | |
| 40150 | 66212 | 21117 | 99020 | 15178 | 22600 | 45300 | 05174 | |
| 40155 | 69512 | 20613 | 98011 | 14276 | 24500 | 85300 | | |
| 40163 | 82912 | 31413 | 98031 | 14680 | 11645 | 76312 | | |
| 40169 | 69912 | 40713 | 98012 | 15777 | 22560 | 14300 | 05170 | 109** |
| 40177 | 82612 | 31109 | 99021 | 13577 | 11512 | 76313 | | |
| 40195 | 77512 | 51409 | 980 1 | 4679 | 45660 | 35310 | | |
| 40198 | 56112 | 50606 | 97012 | 19924 | 55441 | 54305 | 051** | 10521 |
| 40211 | 85312 | 51809 | 98031 | 16378 | 48550 | 55303 | | |
| 40222 | 85212 | 61613 | 74132 | | | | | |
| 40228 | 59312 | 50713 | 98021 | 20076 | 42440 | 14300 | 00162 | 10733 |
| 40231 | 64812 | 30913 | 98011 | 21070 | 23243 | 45201 | | |
| 40232 | 82312 | 31405 | 98012 | 14676 | 38640 | 64502 | | |
| 40236 | 69012 | 51118 | 99021 | 20074 | 31 60 | 44302 | 05164 | 111*4 |
| 40239 | 51512 | 50518 | 98021 | 12072 | 31660 | 14302 | 05369 | |
| 40249 | 69612 | 30913 | 9 010 | 19374 | 21403 | 84304 | | |
| 40251 | 79012 | 61413 | 99021 | 15278 | 54401 | 65810 | | |
| 40253 | 69612 | 21313 | 99011 | 20373 | 22600 | 35602 | | |
| 40256 | 69112 | 41313 | 99030 | 204 | 31440 | | | |
| 40264 | 80012 | 71612 | 99031 | 19173 | 38883 | 44801 | | |
| 40268 | 50012 | 80512 | 97802 | 23221 | 4742 | 14313 | 053** | |
| 40273 | 15312 | 80002 | 62030 | 15166 | 81500 | 4101 | 00256 | 102** |
| 40273 | 89112 | 83624 | 97182 | 16664 | 87300 | 75316 | | |
| 40277 | 65812 | 21913 | 82011 | 23570 | 22600 | 14308 | 05167 | 10932 |
| 40287 | 51312 | 40718 | 98021 | 25169 | 42400 | 36302 | | |
| 40293 | 84411 | 24302 | 19771 | | | | | |
| 40293 | 89812 | 80230 | 97622 | 22052 | 814 | 00114 | | |
| 40295 | 59512 | 20913 | 98010 | 26870 | 21300 | 65301 | | |
| 40306 | 14212 | 30210 | 98021 | 14522 | 37792 | 84310 | 007** | 10402 |
| 40306 | 71612 | 31518 | 98030 | 21072 | 32500 | 74300 | | |
| 40317 | 28012 | 82413 | 99022 | 15659 | 68660 | 26300 | | |
| 40320 | 50012 | 10505 | 98020 | 28465 | 12700 | 65303 | | |
| 40323 | 09812 | 72002 | 97022 | 12517 | 55510 | 54112 | | |
| 40332 | 44312 | 43202 | 98031 | 27865 | 32760 | 55316 | | |
| 40345 | 72512 | 71213 | 98182 | 16973 | 78400 | 14710 | | |
| 40346 | 42112 | 13209 | 98010 | 26167 | 10610 | 56106 | | |
| 40350 | 33812 | 03413 | 98020 | 23464 | 00900 | 26304 | 00059 | |
| 40351 | 75112 | 72018 | 98022 | 13572 | 53322 | 43304 | | |
| 40354 | 08112 | 73305 | 98022 | 13268 | 64440 | 66301 | | |
| 40356 | 74512 | 82114 | 98219 | 13370 | 8742 | 14714 | 05665 | 11933 |
| 40357 | 64112 | 21809 | 99010 | 23065 | 21500 | 85300 | 00159 | 14932 |
| 40361 | 22312 | 63610 | 95252 | 17362 | 41406 | 26602 | | |
| 40361 | 73612 | 71934 | 98022 | 14471 | 62436 | 43712 | | |
| 40365 | 10912 | 31508 | 98011 | 13219 | 30561 | 14100 | | |
| 40366 | 66212 | 42017 | 97011 | 24021 | 4263 | 74300 | | |
| 40368 | 72312 | 62018 | 98022 | 13272 | 52440 | 46300 | 00568 | 120*5 |
| 40371 | 09012 | 11805 | 98 0 | 12869 | 11 00 | 86300 | 00754 | 118*1 |
| 40371 | 72812 | 71818 | 97168 | 09860 | 78500 | 45000 | | |
| 40375 | 63812 | 11805 | 82020 | | | | | |
| 40376 | 13312 | 82011 | 99022 | 12460 | 81500 | 6104 | 00050 | 10842 |
| 40379 | 09412 | 00205 | 98020 | 12861 | 00900 | 45300 | 00153 | 10221 |
| 40384 | 36612 | 42718 | 98030 | 21772 | 00924 | 26310 | | |
| 40385 | 58012 | 50000 | 98031 | 33064 | 41505 | 66602 | 05353 | 10000 |
| 40386 | 35712 | 6250 | 98020 | 20461 | 11610 | 14815 | 00054 | 128*2 |
| 40386 | 73812 | 61718 | 98031 | 08164 | 57211 | 87820 | | |
| 40387 | 21012 | 70305 | 98022 | 19056 | 74463 | 25300 | | |
| 40390 | 51512 | 52707 | 99020 | 27466 | 11801 | 15300 | 00161 | |
| 40395 | 40812 | 82827 | 98032 | 16963 | 32520 | 64811 | 00958 | 12833 |
| 40397 | 62512 | 42018 | 98021 | 19668 | 25831 | 66618 | | |
| 40399 | 67312 | 21824 | 98012 | 15955 | 17514 | 36305 | | |
| 40400 | 36912 | 52718 | 97012 | 18365 | 36440 | 26801 | | |
| 40400 | 56512 | 22316 | 99011 | 27265 | 00060 | 26101 | | |
| 40401 | 54812 | 62918 | 74022 | 20762 | 64500 | | | |
| 40404 | 67112 | 22013 | 97021 | 18354 | 21300 | 26112 | | |
| 40405 | 69312 | 82025 | 97114 | 12753 | 35581 | 33307 | | 10949 |
| 40407 | 47112 | 92813 | 97202 | 22064 | 86500 | 26302 | | |
| 40407 | 66712 | 21913 | 96024 | 15112 | 20830 | 27310 | 008** | |
| 40409 | 67012 | 42013 | 95101 | 16654 | 36880 | 66802 | | |
| 40410 | 09612 | 11609 | 82020 | 12760 | 00901 | 44400 | 00252 | 14930 |
| 40412 | 54512 | 72718 | 98031 | 24762 | 11452 | 56302 | | |
| 40417 | 20812 | 22016 | 98022 | 16756 | 856 | 5 603 | 00056 | |
| 40420 | 66612 | 81818 | 90454 | 15951 | 8 0 | 56300 | | |
| 40424 | 56212 | 92608 | 92472 | 20846 | 0 0 | 65608 | 008** | 12633 |
| 40428 | 43912 | 93109 | 98022 | 16654 | 7332 | 55310 | | |
| 40429 | 41412 | 83120 | 99022 | 16958 | 54410 | 15302 | | |
| 40430 | 62512 | 92309 | 90454 | 16342 | 9 | 54102 | | |
| 40435 | 11212 | 2312 | 97020 | 16521 | 20603 | 54605 | | |
| 40444 | 47812 | 83213 | 98602 | 19345 | 83100 | 82306 | 067** | 13821 |
| 40447 | 43112 | 83016 | 98022 | 15507 | 834 | 16208 | 06054 | 13044 |
| 40450 | 16012 | 52212 | 98012 | 14013 | 48505 | 804 | 00008 | 12864 |
| 40450 | 43112 | 82713 | 98022 | 15744 | 86600 | 55310 | 06337 | 12722 |
| 40456 | 26512 | 82420 | 96636 | 04412 | 874 | 15613 | 05209 | 12835 |
| 40459 | 22512 | 820 | 98022 | 08354 | 33238 | 15929 | 05149 | 10864 |
| 40465 | 25012 | 2712 | 95186 | 03512 | 56650 | 14830 | 052** | 13054 |
| 40471 | 44212 | 83225 | 98022 | 15138 | 65501 | 15913 | 05233 | 13334 |
| 40490 | 27512 | 82320 | 97258 | 93649 | 42 | 66810 | | |
| 40493 | 03712 | 98602 | 18012 | 56112 | 00010 | 12743 | | |
| 40509 | 18312 | 71913 | 98031 | 06352 | 54650 | 25300 | 00043 | 118*3 |
| 40527 | 20512 | 81510 | 9860 | 03554 | 5547 | 00915 | 05445 | 13143 |
| 40532 | 32012 | 60215 | 99030 | 05340 | 32 69 | 54300 | 05629 | |
| 40539 | 58912 | 82312 | 95707 | 17822 | 864 | 20000 | | |
| 40660 | 02012 | 41114 | 98022 | 0404 | 3956 | 00307 | | |
| 40952 | 50742 | 91205 | 96474 | 20035 | 0 0 | | 05234 | |
| 41005 | 28311 | 92602 | 98032 | 20350 | 90830 | | | |
| 41152 | 94212 | 23609 | 99021 | 10279 | 01600 | 76320 | | |
| 41153 | 01612 | 21702 | 99020 | 11277 | 11700 | 34309 | | |
| 41156 | 72812 | 90714 | 97205 | 11978 | 90600 | | | |
| 41157 | 58012 | 80713 | 72032 | | | | | |
| 41166 | 00312 | 32605 | 96031 | 11975 | | | | |
| 41172 | 01312 | 00902 | 98000 | 13972 | 00000 | 34308 | | |
| 41192 | 63712 | 6 903 | | | | | | |
| 41203 | 60212 | 31209 | 98010 | 077 | | | | |
| 41211 | 49012 | 60509 | 99012 | 17673 | 34698 | 26610 | | |
| 41212 | 71312 | 21402 | 98030 | 15273 | 21400 | 27322 | | |
| 41213 | 61012 | 30813 | 98021 | 17674 | 316 | 67906 | 05267 | 11232 |
| 41220 | 55912 | 41102 | 98031 | 19075 | 13332 | 56612 | | |
| 41235 | 67512 | 62508 | 98132 | 16369 | 43540 | 64406 | | |
| 41243 | 96912 | 83518 | 97502 | 22766 | 87200 | 44110 | | |
| 41245 | 50912 | 71713 | 98158 | 18069 | 77400 | 66808 | | |
| 41252 | 95312 | 80224 | 96022 | 20972 | 83800 | 82312 | | |
| 41269 | 30112 | 82920 | 98258 | 11553 | 85570 | 65803 | | |
| 41272 | 46012 | 50205 | 98012 | | | | | |
| 41273 | 14912 | 73205 | 98011 | 15958 | 744 | 00300 | 05156 | 138** |
| 41297 | 55912 | 40709 | 98258 | 23764 | 33400 | 16806 | 05857 | 13632 |
| 41313 | 38212 | 83613 | 97808 | 19360 | 83500 | 14608 | | |
| 41314 | 32412 | 00000 | 99000 | 17360 | 00000 | 64807 | | |
| 41317 | 62812 | 40918 | 98011 | 23765 | 41600 | 65818 | | |
| 41320 | 28512 | 80002 | 98022 | 17665 | 855 | 17806 | | |
| 41323 | 53112 | 80516 | 98028 | 28158 | 855 | 46810 | 05743 | 14945 |
| 41324 | 58012 | 60510 | 98022 | 28163 | 68414 | 66508 | | |
| 41327 | 20812 | 32813 | 48032 | | | | | |
| 41333 | 22812 | 13106 | 98012 | 13265 | 11900 | 54102 | 00261 | 13777 |
| 41338 | 34212 | 73316 | 98022 | 16456 | 653 | 66206 | 05654 | 132*3 |
| 41344 | 32812 | 83413 | 98022 | 15956 | 84400 | 17300 | | |
| 41346 | 58712 | 80513 | 97032 | 30854 | 84411 | 66601 | | |
| 41355 | 73511 | 51213 | 98015 | 10559 | 20511 | | | |
| 41359 | 50012 | 70618 | 98112 | 29557 | 78410 | | | |
| 41365 | 38912 | 83416 | 98031 | 17348 | 885 | 67307 | | |
| 41373 | 26012 | 83009 | 16031 | | | | | |
| 41374 | 24112 | 31802 | 99011 | 13554 | 00960 | 17302 | | |
| 41374 | 54112 | 90511 | 33550 | 64468 | | | | |
| 41377 | 22712 | 51813 | 98011 | 25250 | 44392 | 11833 | | |
| 41428 | 24612 | 20602 | 02849 | 30804 | | | | |
| 41431 | 25012 | 31613 | 82024 | | | | | |
| 41438 | 26112 | 80502 | 98022 | 38642 | 774 | 64420 | | |
| 41462 | 24212 | 71724 | 98031 | 03754 | 77420 | 00212 | | |
| 41470 | 25212 | 82017 | 98022 | 02646 | 855 | 16404 | 05144 | 149** |
| 41485 | 12512 | 08401 | 04748 | 30705 | 41000 | 00823 | | |
| 41486 | 55612 | 23413 | 99021 | 33529 | 21400 | 26826 | | |
| 41491 | 28012 | 71109 | 98022 | 99754 | 84 | 76603 | | |
| 41492 | 26812 | 91118 | 08032 | 98352 | 57510 | 74834 | | |
| 41498 | 73112 | 40706 | 98021 | 33239 | 464 | 26302 | | |
| 41514 | 67212 | 82013 | 98032 | 35240 | 88500 | 65808 | | |
| 41529 | 73412 | 12618 | 98012 | 32237 | 146 | 55346 | | |
| 41594 | 49112 | 00105 | 99020 | 23038 | 00 00 | 16812 | | |
| 42070 | 07512 | 98000 | 07061 | 00900 | 55300 | 8 | 05174 | 10921 |
| 42149 | 92312 | 53204 | 98021 | 06463 | | | | |
| 42176 | 17942 | 00906 | 97000 | 00690 | 00000 | | 079** | |
| 42195 | 71712 | 46118 | 99021 | 16987 | | | | |
| 42206 | 33042 | 6 915 | 95022 | 15078 | 46400 | | 077** | |
| 42216 | 14512 | 43203 | 98031 | 01179 | 53668 | | | |
| 42247 | 27242 | 01725 | 98000 | 12678 | 00000 | | 07878 | |
| 42256 | 25542 | 21815 | 95000 | 1676 | 10901 | | 07679 | |
| 42289 | 27942 | 94612 | 92189 | 19072 | 963 | | 070** | |
| 42300 | 23012 | 83628 | 87606 | 16252 | 865 | | | |
| 42303 | 56742 | 50509 | 99021 | 24360 | 52711 | | 061** | |
| 42311 | 22212 | 80318 | 65216 | 18 49 | 73300 | | | |
| 42346 | 43212 | 02318 | 98001 | 14267 | 00000 | 67606 | | |
| 42350 | 53312 | 82324 | 98031 | 20762 | 80520 | 66300 | | |
| 42387 | 51812 | 80518 | 81022 | 22343 | 4551 | 23115 | 05034 | 10444 |
| 42401 | 01712 | 03410 | 99020 | 14512 | 00 00 | 14113 | | |
| 42422 | 43742 | 91204 | 95032 | 22038 | 95412 | | 032** | |
| 42425 | 54512 | 70216 | 98012 | 24029 | 74 | 15324 | | |
| 42438 | 75412 | 41109 | 98012 | 27841 | 445 | 16818 | | |
| 43077 | 73012 | 83409 | 99031 | 05085 | 32598 | 25830 | 0**** | 13422 |
| 43167 | 86112 | 22703 | 98020 | 07082 | 00901 | 13400 | 0**** | 127*0 |
| 43184 | 91012 | 01604 | 98020 | 05185 | | | | |
| 43198 | 88712 | 13204 | 98010 | 06486 | 00908 | 74606 | 0**** | 13221 |
| 43334 | 25712 | 12613 | 99020 | 09119 | 11600 | 5103 | | |
| 43347 | 29812 | 11609 | 97020 | 09318 | 00909 | 64621 | 002** | |
| 43379 | 07312 | 63235 | 97021 | 20016 | 634 0 | 62113 | | |
| 43409 | 03512 | 03410 | 98020 | 17517 | 00900 | 45315 | 008** | 16332 |
| 43438 | 08012 | 32209 | 98030 | 13113 | 22740 | | | |
| 43548 | 04912 | 52924 | 97011 | 07807 | 32743 | 24118 | 003** | |
| 43553 | 06412 | 80905 | 98022 | 02206 | 855 | 00310 | 00104 | |
| 43623 | 79312 | 70000 | 99032 | 10785 | 43760 | 33300 | 0**** | 100** |
| 47028 | 07312 | 81705 | 98020 | 08028 | | | | |
| 47047 | 06412 | 42209 | 98000 | 07929 | | 12221 | | |

## APRIL 6

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP. | WAVES |
|---|---|---|---|---|---|---|---|---|
| WEA | SHIPS | | | | | | | |
| 50350 | 48012 | 63503 | 98162 | 26966 | 62500 | 00312 | 00160 | 13331 |
| 50367 | 70112 | 81728 | 97808 | 06968 | 6557 | 00815 | 05263 | 11849 |
| 50440 | 41012 | 82612 | 98808 | 20249 | 885 | 00000 | 05845 | 13232 |
| 50478 | 46012 | 81824 | 98635 | 12037 | 85400 | 85836 | 00036 | 11823 |
| 50525 | 19912 | 52129 | 98258 | 85549 | 33504 | 41426 | 05243 | 11849 |
| 50527 | 35512 | 32820 | 98080 | 12038 | 35501 | 00409 | 05583 | 12833 |
| 50565 | 51312 | 81230 | 96737 | 93234 | 854 | 00872 | 05731 | 11235 |
| 50590 | 18912 | 87726 | 268 | 542 | 00838 | 8667 | 05540 | 10835 |
| 50610 | 33012 | 82627 | 98268 | 94836 | 855 | 61413 | 05532 | 12535 |
| 51300 | 40012 | 80418 | 97802 | 23659 | 885 | 00904 | 05751 | 149*6 |
| 51400 | 42012 | 63233 | 98022 | 15848 | 22560 | 00821 | 05635 | 149** |
| 51500 | 45012 | 03440 | 98011 | 15539 | 00900 | 00120 | 05232 | 18458 |
| OTHER | SHIPS | | | | | | | |
| 50037 | 45812 | 43406 | 98011 | 26223 | 31730 | 65316 | 006** | |
| 50049 | 87612 | 73602 | 98192 | 10281 | 67 7 | 00410 | | |
| 50064 | 51512 | 40513 | 98022 | 12581 | 76500 | 76322 | | |
| 50089 | 56512 | 40415 | 98021 | 13675 | 42508 | 75322 | 05374 | |
| 50108 | 86212 | 20218 | 98011 | 10876 | 00931 | | | |
| 50121 | 69712 | 70913 | 98022 | 12280 | 32288 | 76312 | | |
| 50136 | 74512 | 60813 | 99031 | 06877 | 32206 | 85300 | | |
| 50147 | 74912 | 60513 | 98021 | 12281 | 41401 | 86126 | | |
| 50160 | 60412 | 50715 | 98021 | 15225 | 52751 | 14306 | 054** | 107*3 |
| 50168 | 75912 | 60709 | 98031 | 14279 | 42480 | 15312 | | |
| 50181 | 82812 | 22809 | 80012 | | | | | |
| 50200 | 66512 | 30709 | 98021 | 15574 | 00560 | 14300 | 05470 | 109** |
| 50200 | 68312 | 31213 | 99021 | 15276 | 32700 | 35300 | | |
| 50206 | 85712 | 23518 | 99012 | 16977 | 31709 | 55310 | | |
| 50214 | 68712 | 41113 | 98012 | 15677 | 22540 | 85300 | | |
| 50246 | 45912 | 60724 | 98032 | 21772 | 62400 | 36306 | | |
| 50249 | 16012 | 33606 | 97002 | 16025 | 38850 | 54325 | 054** | 10010 |
| 50249 | 54212 | 40917 | 81020 | 22673 | 42600 | 54115 | 00163 | 10922 |
| 50249 | 82612 | 23525 | 99012 | 19167 | 22500 | 831 | | |
| 50252 | 62312 | 40918 | 99011 | 22073 | 32546 | 54110 | 00240 | |
| 50270 | 48712 | 30515 | 98011 | 23170 | 31600 | 14602 | 05270 | |
| 50282 | 76512 | 82415 | 97806 | 09668 | 87400 | 43310 | 05566 | 12032 |
| 50291 | 70812 | 41613 | 98011 | 13974 | 61556 | 84820 | | |
| 50305 | 62412 | 21113 | 82020 | 21569 | 12606 | 14402 | 05165 | 11222 |
| 50315 | 50812 | 10905 | 98000 | 28471 | 11700 | 65300 | | |
| 50320 | 45812 | 22805 | 98020 | 27067 | 326 | 56305 | | |
| 50323 | 74712 | 93624 | 97606 | 09161 | 73320 | 44306 | | |
| 50324 | 48312 | 10513 | 98140 | 24571 | 11430 | 56103 | | |
| 50334 | 71912 | 72018 | 98022 | 08472 | 7952 | 45308 | 00566 | 12225 |
| 50336 | 15912 | 22509 | 98188 | 09865 | 21470 | 66302 | | |
| 50339 | 11712 | 32504 | 98011 | 11723 | 33700 | 13000 | | |
| 50340 | 75012 | 73424 | 97022 | 09856 | | | 06855 | 10533 |
| 50341 | 74512 | 80137 | 96646 | 09158 | 87400 | 73304 | | |
| 50347 | 71412 | 93618 | 96636 | 05461 | 97400 | 43412 | | |
| 50352 | 74012 | 83431 | 97616 | 10954 | 873 | 82013 | | |
| 50360 | 74912 | 80118 | 98022 | 16349 | 48220 | 55103 | | |
| 50362 | 73812 | 83513 | 97205 | 13247 | 77360 | 46300 | | |
| 50372 | 42712 | 73311 | 98011 | 26919 | 22650 | 15106 | 00115 | 13322 |
| 50375 | 70212 | 83622 | 96636 | 08953 | 87400 | 37824 | | |
| 50377 | 38612 | 32603 | 15863 | | | | | |
| 50379 | 08212 | 71837 | 97182 | 07872 | 67409 | 14102 | | |
| 50382 | 14512 | 48203 | 96021 | 89817 | 33520 | 13820 | | |
| 50387 | 73312 | 83213 | 97022 | 15664 | 88511 | 46102 | | |
| 50390 | 09612 | 51714 | 82021 | 00818 | 56632 | | | |
| 50392 | 45412 | 73109 | 97606 | 23565 | 72400 | 64105 | | |
| 50397 | 71612 | 83002 | 95616 | 13742 | 85400 | 14412 | 05740 | 13431 |
| 50400 | 45912 | 82813 | 98031 | 26160 | 31307 | 25306 | | |
| 50401 | 58312 | 21924 | 98011 | 18666 | 31561 | 46302 | | |
| 50402 | 67412 | 80124 | 97256 | 10943 | 845 | 28300 | | |
| 50404 | 71712 | 83518 | 98020 | 14149 | 883 | 24322 | 05540 | 13545 |
| 50405 | 63712 | 12018 | 98042 | 16066 | 10001 | 85601 | 00460 | 12035 |
| 50408 | 28712 | 33322 | 97018 | 06952 | 32600 | 15300 | | |
| 50415 | 66512 | 93409 | 96556 | 11240 | 95100 | 54328 | | |
| 50418 | 56612 | 01916 | 98020 | 16911 | 00900 | 27201 | 001** | |
| 50419 | 16912 | 31815 | 98021 | 01010 | 34510 | 54815 | 000** | 11833 |
| 50432 | 09612 | 41905 | 98011 | 07459 | 00 08 | 55300 | 00157 | 130*3 |
| 50434 | 63412 | 82710 | 95438 | | | | | |
| 50443 | 52212 | 82413 | 90454 | 18041 | 97020 | 33300 | 00939 | 12420 |
| 50446 | 47412 | 92724 | 95454 | 18652 | | 82304 | 053** | 12733 |
| 50448 | 36012 | 83413 | 98216 | 28052 | 73300 | 25102 | | |
| 50450 | 16012 | 61818 | 98028 | 00813 | 28542 | 702 | 00209 | 12355 |
| 50451 | 25612 | 73624 | 98791 | 03749 | | | | |
| 50452 | 34812 | 43221 | 99872 | 16946 | 44430 | 15300 | | |
| 50458 | 07812 | 06620 | 98031 | 08054 | 62500 | 55620 | 00048 | |
| 50458 | 12542 | 81515 | 98022 | 08014 | 5556 | 56815 | 00311 | 127*4 |
| 50463 | 46042 | 92709 | 92455 | 14937 | 9 0 | | 05137 | |
| 50486 | 20212 | 32720 | 97021 | 01510 | 38500 | 14335 | 056** | 12654 |
| 50486 | 26212 | 53530 | 98021 | 04647 | | 24315 | 05537 | 13657 |
| 50488 | 11612 | 61624 | 98038 | 06253 | 12676 | 25104 | 00047 | 116*5 |
| 50498 | 16612 | 81925 | 97252 | 00211 | 874 | 65300 | 05211 | 17441 |
| 50524 | 39512 | 71307 | 98028 | 18641 | 35552 | 15819 | | |
| 50527 | 35512 | 32820 | 98018 | | | | | |
| 50538 | 59212 | 80804 | 98022 | 87432 | 8652 | 11814 | | |
| 50886 | 20212 | 32720 | 97021 | 1510 | 38500 | 14335 | 056** | 12654 |
| 51056 | 19012 | 52905 | 99021 | 14671 | | | | |
| 51135 | 94212 | 03625 | 99000 | 11279 | 00000 | 74512 | | |
| 51139 | 97112 | 10703 | 99030 | 11582 | 11700 | 24301 | | |
| 51186 | 74112 | 60820 | 98028 | 15676 | 57670 | | | |
| 51192 | 03512 | 53109 | 96021 | 13580 | | | | |
| 51198 | 05812 | 43014 | 98010 | 14269 | 41900 | 76801 | | |
| 51198 | 65812 | 43014 | 98010 | 14269 | 41000 | 76801 | | |
| 51201 | 60912 | 40713 | 9 021 | 18673 | 21450 | 65808 | | |
| 51202 | 61312 | 20905 | 64021 | | | | | |
| 51207 | 42412 | 60613 | 99021 | 16673 | 44636 | 26616 | | |
| 51207 | 68512 | 51209 | 98021 | 18075 | 52500 | 67906 | 05371 | 149** |
| 51213 | 59012 | 00609 | 98021 | 15993 | 01700 | | | |
| 51213 | 62412 | 40909 | 98022 | 17672 | 32460 | 27308 | | |
| 51220 | 09412 | 63813 | 98021 | 11566 | | | | |
| 51250 | 50612 | 80613 | 97612 | 22064 | 8 3 | 16300 | | |
| 51263 | 49912 | 40713 | 98022 | 22466 | 44460 | 16502 | | |
| 51264 | 55612 | 60918 | 98818 | 23566 | 62500 | 46808 | 05664 | 14945 |
| 51273 | 95012 | 20513 | 97010 | 27367 | 16360 | 83000 | | |
| 51298 | 35012 | 73409 | 98032 | 23460 | 78500 | | | |
| 51306 | 37012 | 93609 | 98512 | 22063 | 93500 | 64300 | | |
| 51306 | 41912 | 80608 | 98022 | 25061 | 855 | 67903 | 05550 | 133*4 |
| 51313 | 65912 | 01414 | 94101 | 18067 | 0 | 6612 | | |
| 51314 | 19212 | 23309 | 97021 | 19654 | | | | |
| 51314 | 49112 | 80705 | 98022 | 27459 | 89300 | 16812 | | |
| 51318 | 70012 | 51809 | 97011 | 17665 | 54600 | 65300 | | |
| 51333 | 34712 | 83209 | 98022 | 20055 | 84500 | 14620 | 06041 | 13222 |
| 51340 | 26412 | 83115 | 98035 | 16357 | 854 | 54614 | | |
| 51347 | 66712 | 81424 | 97202 | 17362 | 81311 | 66806 | | |
| 51352 | 22812 | 93205 | 27202 | | | | | |
| 51352 | 74512 | 62718 | 92038 | 1660 | 674 | 26312 | | |
| 51360 | 48312 | 92921 | 98022 | 27850 | 984 | 67320 | | |
| 51362 | 22612 | 73402 | 80802 | 16350 | 77600 | | | |
| 51366 | 26312 | 52409 | 99030 | 12252 | 51400 | 66810 | | |
| 51371 | 24312 | 23005 | 99100 | 18652 | 21500 | | | |
| 51374 | 23912 | 23202 | 99020 | 15952 | 00940 | 17300 | | |
| 51377 | 22712 | 70000 | 98022 | 22048 | 76250 | 12321 | | |
| 51383 | 49812 | 43316 | 99011 | 30150 | 25410 | | | |
| 51385 | 37912 | 83130 | 98258 | 12947 | 75562 | 65816 | | |
| 51423 | 24612 | 29404 | 07802 | 33005 | | | | |
| 51425 | 68912 | 81630 | 97636 | 11548 | | 64868 | | |
| 51445 | 76112 | 91118 | 97636 | 01446 | 9 | 26826 | | |
| 51460 | 47212 | 92618 | 40028 | | | | | |
| 51462 | 84212 | 81413 | 98036 | 07846 | 87820 | 00720 | | |
| 51485 | 45412 | 23330 | 98030 | 15940 | 62240 | 26820 | | |
| 51503 | 37712 | 50513 | 98031 | 02040 | 62453 | 66124 | | |
| 51517 | 45312 | 13624 | 97011 | 16638 | 128 | 63332 | | |
| 52059 | 07212 | 21309 | 83021 | 07684 | 23400 | 55109 | 00077 | |
| 52059 | 90012 | 80909 | 99022 | 08182 | 73620 | 64300 | 0**** | 112*0 |
| 52060 | 92912 | 71909 | 81162 | 05979 | 44510 | 65600 | 0**** | |
| 52118 | 01142 | 41810 | 97023 | 08030 | 41501 | | 00025 | |
| 52141 | 11012 | 51009 | 82021 | 10484 | 56 00 | 14300 | 05179 | 11023 |
| 52152 | 19812 | 03412 | 81000 | 09684 | 00900 | 44411 | | |
| 52160 | 94012 | 71203 | 98031 | 06483 | 61606 | 84303 | 0**** | |
| 52169 | 32842 | 41113 | 96022 | 06081 | 26600 | | 079** | |
| 52179 | 19312 | 40210 | 96022 | 10683 | 00000 | 084 | | |
| 52185 | 29912 | 31209 | 97020 | 12481 | 00943 | 44207 | 00177 | |
| 52186 | 12612 | 60318 | 98021 | 12673 | 52430 | 84314 | 05372 | 10443 |
| 52193 | 19612 | 00310 | 97000 | 16582 | 00000 | | | |
| 52195 | 13712 | 70520 | 98152 | 14313 | 63320 | 16635 | 05470 | 10643 |
| 52200 | 65712 | 30313 | 99021 | 17673 | | | | |
| 52211 | 21842 | 80428 | 95152 | 06879 | 87500 | | 079** | |
| 52212 | 91412 | 62705 | 99022 | 07182 | 00901 | 54300 | 0**** | |
| 52222 | 17312 | 80524 | 97022 | 14665 | 844 | 66312 | | |
| 52224 | 22442 | 96031 | 12678 | 44400 | | 07777 | | |
| 52242 | 23412 | 80130 | 82506 | 16265 | 874 | 56412 | 06410 | |
| 52245 | 18912 | 80523 | 82022 | 20358 | 845 | 54424 | 05850 | 10534 |
| 52246 | 19212 | 90324 | 82025 | 19059 | 9 | 523 | 05256 | |
| 52254 | 20812 | 80405 | 80012 | 16159 | | | | |
| 52292 | 23112 | 83630 | 81182 | 21548 | | | | |
| 52300 | 29042 | 90020 | 96022 | 13266 | 86550 | | 0625* | |
| 52310 | 34312 | 83108 | 81636 | 07170 | 737 | 55300 | 05460 | 12922 |
| 52314 | 31842 | 80315 | 95206 | 16056 | 8732 | | 063** | |
| 52319 | 27112 | 13220 | 80022 | 15950 | 16400 | 14300 | 05441 | 13479 |
| 52350 | 45912 | 92337 | 97512 | 08563 | 87310 | | | |
| 52375 | 48212 | 82717 | 30310 | 05554 | 3732 | 64334 | 05252 | 12647 |
| 52389 | 52912 | 81839 | 40616 | 02055 | 6742 | 00820 | 05152 | 12048 |
| 52390 | 53012 | 81839 | 40616 | 03055 | 6742 | 00820 | 05152 | 12048 |
| 52451 | 62512 | 83106 | 98022 | 19610 | 85 | 15618 | | |
| 52480 | 68212 | 72824 | 97792 | 14230 | 775 | 65302 | | |
| 53063 | 81712 | 80702 | 98256 | 01080 | 5 5 | 23300 | 0**** | 10722 |
| 53082 | 72112 | 53610 | 99031 | 08284 | 84700 | 25600 | 0**** | |
| 53102 | 72212 | 03408 | 98000 | 05483 | 00900 | 74200 | 0**** | |
| 53107 | 53512 | 20905 | 98020 | 10 85 | 22 00 | 34830 | 00373 | 109*0 |
| 53124 | 49012 | 00917 | 9900 | 09 | | | | |
| 53134 | 80712 | 41405 | 98021 | 07385 | 00908 | | | |
| 53149 | 83512 | 83405 | 97020 | 06985 | | | | |
| 53150 | 55512 | 10006 | 98020 | 11007 | 11 00 | 15618 | 0**** | |
| 53197 | 87512 | 10000 | 97020 | 07384 | 00901 | 13301 | 0**** | 10821 |
| 53205 | 62812 | 00206 | 99000 | 12074 | 00000 | 66505 | 0**** | |
| 53220 | 65212 | 03602 | 98020 | 11281 | 00900 | 34603 | 0**** | |
| 53264 | 54212 | 21605 | 83020 | 12577 | 00901 | 34805 | 0**** | 116*1 |
| 53295 | 35012 | 01908 | 03020 | 09073 | 009 | | | |
| 53318 | 31712 | 03004 | 98010 | 12621 | 00900 | 25301 | 005** | 12621 |
| 53328 | 27612 | 32706 | 98022 | 12521 | 01000 | 74310 | 004** | 12731 |
| 53341 | 26012 | 82614 | 97208 | 11016 | 885 | 75300 | 054** | 12542 |
| 53374 | 03212 | 00620 | 98020 | 15015 | 00 00 | 87400 | 0**** | 10632 |
| 53391 | 04012 | 00903 | 90020 | 17017 | 00900 | 45903 | 00900 | |
| 53407 | 02212 | 12202 | 98010 | 17522 | 11400 | 55104 | | |
| 53428 | 04812 | 02504 | 98020 | 15511 | 00900 | 57300 | 056** | 13221 |
| 53513 | 00512 | 20101 | 21713 | 32423 | 10001 | 37000 | | |
| 53553 | 06412 | 03402 | 98010 | 16011 | 00900 | 00125 | 01006 | |
| 56006 | 91312 | 20505 | 98020 | 11970 | | | | |
| 56068 | 76812 | 83335 | 40601 | 07782 | 63520 | 74302 | 0**** | |

## APRIL 7

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP. | WAVES |
|---|---|---|---|---|---|---|---|---|
| WEA | SHIPS | | | | | | | |
| 60350 | 48012 | 20000 | 98021 | 27567 | 22500 | 00111 | 00261 | 11031 |
| 60360 | 70012 | 80335 | 96656 | 99853 | 845 | 00513 | 06552 | 15743 |
| 60440 | 41012 | 02617 | 98010 | 24858 | 00900 | 00312 | 00255 | 12623 |
| 60527 | 35512 | 22728 | 98011 | 00945 | 21400 | 00315 | 00335 | 12636 |
| 60536 | 47012 | 52730 | 98021 | 02532 | 55400 | 75305 | 05731 | 12739 |
| 60565 | 51312 | 82630 | 97717 | 94227 | 855 | 00311 | 06420 | 12736 |
| 60590 | 19012 | 72524 | 98022 | 88141 | 725 | 00701 | 05635 | 12534 |
| 60604 | 34612 | 30805 | 98018 | 89637 | 21510 | 31601 | 05335 | 14933 |
| 61300 | 40012 | 23616 | 98022 | 23161 | 22500 | 00612 | 05446 | 13555 |
| 61400 | 42012 | 73330 | 98022 | 18450 | 72300 | 00807 | 05539 | 149** |
| 61500 | 45012 | 23627 | 98021 | 21539 | 25500 | 00404 | 05229 | 10336 |
| OTHER | SHIPS | | | | | | | |
| 60026 | 41212 | 80518 | 97162 | 09582 | 77320 | 36102 | 05572 | 10344 |
| 60101 | 87512 | 00218 | 95002 | 10577 | 00001 | 76212 | | |
| 60113 | 57612 | 30513 | 98021 | 13278 | 31400 | 77316 | | |
| 60128 | 89312 | 20413 | 98011 | 13277 | 00841 | | | |
| 60142 | 69312 | 60905 | 99031 | 13978 | 21711 | 14590 | | |
| 50143 | 29512 | 30510 | 99031 | 13979 | 31200 | 76801 | | |
| 50145 | 69512 | 71005 | 99022 | 133 | 31472 | | | |
| 60165 | 87812 | 60518 | 98022 | 20775 | 48668 | 16316 | | |
| 60198 | 57212 | 41217 | 98021 | 17024 | 42690 | 14506 | 053** | 112*3 |
| 60200 | 45712 | 80909 | 98802 | 26467 | 83500 | 14300 | 05365 | |
| 60218 | 74312 | 85353 | 98022 | 14671 | 84400 | 86432 | | |
| 60220 | 58512 | 21116 | 81020 | 17875 | 24600 | 54000 | 00167 | 11132 |
| 60220 | 85112 | 70218 | 98022 | 21067 | 78 | 85416 | | |
| 60223 | 68412 | 51709 | 98031 | 13578 | 54550 | 8600 | | |
| 50229 | 63512 | 11305 | 98020 | 15272 | 11500 | 14300 | 05168 | 113** |
| 60233 | 87212 | 73613 | 98022 | 23465 | 75400 | 83112 | | |
| 60245 | 83112 | 30113 | 98011 | 18361 | 31500 | 25108 | | |
| 60249 | 68012 | 72709 | 97188 | 11572 | 735 | 46340 | 05268 | 1233* |
| 60255 | 33912 | 60217 | 98021 | 19121 | 64510 | 55109 | | |
| 60260 | 14012 | 92709 | 98022 | 14261 | | | | |
| 60263 | 74512 | 53018 | 72486 | 11966 | 64348 | | | |
| 60274 | 70312 | 43130 | 98012 | 11564 | 47400 | 84320 | | |
| 60278 | 72712 | 63037 | 98016 | 10563 | 62500 | 63302 | 06152 | 129** |
| 60279 | 17612 | 83419 | 94251 | 99922 | 82510 | 84600 | | |
| 60279 | 78212 | 63218 | 99022 | 19658 | 63963 | 35214 | | |
| 60282 | 74512 | 63230 | 97516 | 14258 | 63320 | 4316 | | |
| 60284 | 70512 | 53213 | 98011 | 11469 | 51500 | 45360 | 05160 | 13026 |
| 60284 | 88512 | 10505 | 99030 | 26460 | 14700 | 35302 | | |
| 60292 | 70412 | 73227 | 98016 | 08463 | 773 | 15326 | 05653 | |
| 60293 | 51812 | 22409 | 98020 | 24368 | 216 | 56310 | | |
| 60298 | 63312 | 81618 | 98022 | 11976 | 81600 | 65807 | | |
| 60303 | 57512 | 41609 | 98031 | 21770 | 42600 | 65604 | | |
| 60304 | 74212 | 43218 | 97159 | 11556 | 42300 | 45324 | | |
| 60305 | 10712 | 21111 | 97011 | 10417 | 21214 | 53300 | | |
| 60311 | 70012 | 93218 | 98022 | 01759 | 97500 | 44452 | | |
| 60321 | 16912 | 93114 | 45006 | 02519 | 96500 | 86300 | | |
| 60325 | 71612 | 83224 | 97166 | 06459 | 87311 | 45110 | | |
| 60325 | 71712 | 83430 | 69186 | 04457 | 87640 | 24440 | | |
| 60330 | 58712 | 71618 | 82031 | 18268 | 22650 | 14300 | 00063 | 11533 |
| 60348 | 14112 | 81107 | 80021 | | | | | |
| 60353 | 62612 | 71830 | 49022 | 08920 | 6732 | 26805 | 00318 | 11869 |
| 60355 | 72512 | 70030 | 96022 | 07149 | | 12802 | 06847 | 14929 |
| 60359 | 73312 | 83533 | 97606 | 10049 | 872 | 85401 | 025** | |
| 60360 | 74312 | 83641 | 98022 | 13945 | 854 | 82409 | | |
| 60360 | 26012 | 83838 | 98022 | 08756 | 856 | 43312 | 05450 | |
| 60363 | 01312 | 70813 | 98152 | 14063 | 7252 | 65300 | 00358 | |
| 60365 | 01312 | 70612 | 96022 | 17020 | 74400 | 63103 | | |
| 60368 | 72312 | 90244 | 97886 | 08842 | 9 | 36832 | | |
| 60375 | 09912 | 61419 | 97201 | 11921 | 53610 | 14320 | | |
| 60375 | 45312 | 28202 | 23868 | | | | | |
| 60376 | 69212 | 04803 | 02550 | 39978 | 98125 | 45818 | | |
| 60377 | 73112 | 83624 | 97022 | 13942 | 87300 | 46612 | | |
| 60389 | 38612 | 33618 | 99011 | 27460 | 33600 | 66104 | | |
| 60389 | 69412 | 83658 | 95896 | 04443 | 87400 | 63101 | | |
| 60390 | 69412 | 80141 | 93776 | 08038 | 872 | 73502 | 06637 | 15153 |
| 60394 | 57912 | 51818 | 08021 | 16967 | 34368 | 26314 | | |
| 60395 | 09912 | 61419 | 97201 | 11921 | 53610 | 14320 | | |
| 60400 | 49612 | 22018 | 99021 | 26165 | 12440 | 86312 | | |
| 60402 | 10512 | 60710 | 95021 | 12017 | 62340 | 13324 | | |
| 60403 | 62612 | 81722 | 98022 | 05462 | 4751 | 24110 | 00560 | 11737 |
| 60404 | 51012 | 22013 | 98011 | 25465 | 21600 | 26310 | | |
| 60404 | 55312 | 01913 | 97021 | 20264 | 00000 | 28301 | | |
| 60406 | 51312 | 1 | 51913 | 98031 | 27166 | 00040 | | |
| 60407 | 60612 | 81624 | 97031 | 12563 | 00010 | 54832 | | |
| 60410 | 27412 | 80224 | 96022 | 20514 | 845 | 25315 | 054** | 15871 |
| 60413 | 54312 | 02013 | 98020 | 19961 | 00900 | 63605 | 00258 | |
| 60415 | 57012 | 32309 | 98030 | 16454 | 24601 | 65610 | 00150 | 12323 |
| 60417 | 48212 | 02209 | 99010 | 24315 | 00900 | 66902 | | |
| 60427 | 36612 | 83418 | 98022 | 24059 | 84500 | 66312 | | |
| 60428 | 22212 | 73518 | 99022 | 13556 | 75400 | 5315 | 05150 | 13656 |
| 60429 | 21212 | 70308 | 96022 | 10014 | 58405 | | | |
| 60430 | 27312 | 70113 | 98021 | 19553 | 11638 | 13315 | 05453 | 10169 |
| 60431 | 43912 | 12418 | 98011 | 26163 | 14600 | 55330 | 00360 | 12433 |
| 60434 | 21912 | 80225 | 98021 | 12507 | 85600 | 15330 | 00051 | 12036 |
| 60434 | 37112 | 23011 | 97020 | 25070 | 21 00 | 14305 | | |
| 60439 | 47112 | 22010 | 99014 | 23013 | 21500 | 17200 | 000** | |
| 60441 | 48612 | 72313 | 93444 | 22445 | 00980 | 62602 | 009** | 12322 |
| 60443 | 43812 | 72718 | 98022 | 23761 | 74300 | 66300 | | |
| 60445 | 05912 | 62907 | 97021 | 14516 | 60197 | 56340 | | |
| 60448 | 04512 | 42705 | 96020 | 12017 | 40006 | 55300 | 006** | 149*1 |
| 60449 | 43912 | 72513 | 98031 | 24461 | | | | |
| 60450 | 16012 | 20610 | 98012 | 11413 | 12530 | 318 | 00210 | 12254 |
| 60459 | 41012 | 02821 | 98021 | 20058 | 00900 | 14300 | | |
| 60460 | 07312 | 38803 | 98020 | 13559 | 00901 | 56300 | 05651 | |
| 60460 | 44812 | 92318 | 91452 | 22648 | 9 0 | 55325 | 054** | |
| 60461 | 06812 | 32003 | 97021 | 11317 | 076 | 53401 | | |
| 60461 | 21512 | 60111 | 99021 | 16357 | 00906 | 67320 | 00243 | 134*4 |
| 60462 | 35212 | 81520 | 07022 | 10058 | 84000 | 56330 | 05154 | |
| 60462 | 36212 | 81520 | 07022 | 10058 | 84000 | 56330 | 05154 | |
| 60468 | 29812 | 92713 | 96115 | 13554 | 80110 | 66150 | | |
| 60469 | 39512 | 82537 | 98021 | 20355 | 86 | 53310 | 00053 | |
| 60473 | 31112 | 92713 | 96505 | 14653 | 80000 | 55120 | | |
| 60483 | 15112 | 33409 | 99010 | 13650 | 31600 | 26324 | | |
| 60489 | 24612 | 82224 | 98031 | 12210 | 0877 | 26809 | 05301 | 13354 |
| 60490 | 18512 | 72713 | 98032 | 13909 | 38550 | 64121 | 05308 | |
| 60508 | 45542 | 82530 | 98022 | 10240 | 2557 | 05540 | | |
| 60511 | 21912 | 82035 | 98022 | 07748 | 63620 | 65952 | 05139 | |
| 60554 | 10612 | 82630 | 97620 | 01146 | 844 | 64302 | | |
| 60555 | 14612 | 42710 | 97021 | 03012 | 3854 | 14304 | 06*** | 12654 |
| 60578 | 35812 | 80434 | 97022 | 84943 | 854 | 85427 | 00536 | |
| 61107 | 96112 | 10518 | 99020 | 11580 | 00009 | 34300 | | |
| 61151 | 98112 | 03207 | 99000 | 12981 | 00000 | 74306 | | |
| 61193 | 63712 | 80820 | 98141 | 14676 | 51510 | | | |
| 61201 | 35712 | 60509 | 99021 | 15971 | 12686 | 86612 | | |
| 61205 | 76312 | 10705 | 98002 | 16674 | 11500 | 66307 | 05478 | 12422 |
| 61206 | 06912 | 03209 | 99020 | 13071 | | 76300 | | |
| 61207 | 07112 | 30513 | 96021 | 15273 | | | | |
| 61213 | 67212 | 50915 | 97251 | 16678 | 22370 | 65902 | | |
| 61220 | 76312 | 20109 | 98010 | 17673 | 14660 | 64610 | | |
| 61221 | 63912 | 20610 | 97020 | 17674 | 11601 | | | |
| 61226 | 38112 | 61613 | 97026 | 07252 | | | | |
| 61232 | 10612 | 92909 | 99022 | 16662 | | | | |
| 61239 | 54412 | 60716 | 98032 | 20070 | 33467 | 16606 | | |
| 61253 | 15412 | 59805 | 98031 | 15862 | 54432 | 54810 | 05155 | |
| 61268 | 49112 | 60618 | 98021 | 23566 | 65600 | 53823 | 05455 | |
| 61282 | 44812 | 80409 | 99022 | 24463 | 816 | 16300 | | |
| 61296 | 41512 | 30413 | 98031 | 24461 | 32500 | 64300 | | |
| 61297 | 42012 | 70113 | 98032 | 26860 | 74500 | | | |
| 61298 | 16912 | 51505 | 98031 | | | | | |
| 61298 | 44512 | 80509 | 98022 | 24761 | 844 | 16602 | | |
| 61300 | 74012 | 00209 | 98012 | 23764 | | 66302 | | |
| 61304 | 23312 | 92022 | 98032 | 12970 | 04905 | 14002 | 00169 | 13223 |
| 61317 | 22312 | 82313 | 97022 | 10561 | | | | |
| 61318 | 87012 | 23605 | 98011 | 26161 | 29600 | 65322 | | |
| 61328 | 18412 | 26202 | 13757 | | | | | |
| 61340 | 33712 | 22925 | 99258 | 13955 | 23400 | 66000 | | |
| 61340 | 65012 | 73509 | 96411 | 21763 | 76300 | | | |
| 61347 | 74412 | 00009 | 99001 | 24056 | 00000 | 66303 | | |
| 61356 | 30012 | 72713 | 97018 | 10851 | 73530 | 14820 | 05943 | 12745 |
| 61359 | 27012 | 42552 | 98022 | 09255 | 71555 | 55703 | | |
| 61360 | 57912 | 81616 | 98021 | 23460 | 6857 | 67603 | | |
| 61372 | 44112 | 83321 | 98011 | 24453 | 00527 | | | |
| 61377 | 22712 | 41418 | 98012 | 16350 | 48300 | 11445 | | |
| 61381 | 25512 | 62809 | 48035 | | | | | |
| 61387 | 24812 | 22318 | 98011 | 05753 | 22400 | 65730 | | |
| 61391 | 44612 | 83320 | 99022 | 22750 | 75562 | 65810 | | |
| 61404 | 24512 | 81830 | 97258 | 03145 | 00400 | 11524 | | |
| 61409 | 33812 | 53224 | 99182 | 02445 | 59500 | 46320 | | |
| 61411 | 14512 | 82505 | 98030 | 20048 | | 53125 | | |
| 61426 | 24812 | 81618 | 98205 | 00345 | 88500 | 86830 | | |
| 61428 | 24612 | 16503 | 97848 | 32008 | | | | |
| 61450 | 37912 | 53424 | 80038 | | | | | |
| 61454 | 67112 | 42524 | 98012 | 11945 | 465 | 26316 | | |
| 61462 | 24212 | 60713 | 98022 | 02448 | 64520 | 00820 | | |
| 61465 | 12512 | 04401 | 09844 | 35004 | 71104 | 00610 | | |
| 61485 | 36712 | 40813 | 98031 | 08142 | 424 | 26610 | | |
| 61503 | 47712 | 73613 | 98022 | 23740 | 686 | 65112 | | |
| 61517 | 53912 | 42005 | 98030 | 22436 | 448 | 65816 | | |
| 62053 | 07042 | 23060 | 59802 | 11208 | 83260 | | 00878 | |
| 62091 | 19512 | 03609 | 81010 | 08482 | 00900 | | 05075 | 13621 |
| 62106 | 02142 | 31410 | 97011 | 11086 | 34601 | | 086** | |
| 62128 | 33342 | 00612 | 97020 | 05581 | 00000 | | 079** | |
| 62141 | 26112 | 12803 | 98020 | 08180 | 16400 | 55324 | | |
| 62145 | 15142 | 30425 | 92021 | 17081 | 33600 | | 08282 | |
| 62171 | 16842 | 70422 | 97032 | 10084 | 57590 | | 080** | |
| 62179 | 19042 | 60014 | 98031 | 09977 | 54401 | | 02625 | |
| 62205 | 79912 | 70613 | 99211 | 18672 | | | | |
| 62207 | 22042 | 80419 | 96032 | 15982 | 88322 | | 07976 | |
| 62218 | 21012 | 80525 | 80152 | 20064 | 85600 | | | |
| 62220 | 17712 | 80323 | 99022 | 16667 | 874 | 66422 | 0615* | 104** |
| 62223 | 23912 | 03218 | 82020 | 20748 | 00900 | 8330 | 052** | 13232 |
| 62228 | 16512 | 90624 | 83022 | 17663 | 9 | 53910 | 05161 | |
| 62238 | 25242 | 80034 | 95152 | 13265 | 87500 | | 070** | |
| 62249 | 19912 | 80530 | 87022 | 16664 | 824 | 54302 | 06062 | |
| 62277 | 29812 | 73422 | 82012 | 17365 | 7343 | 55300 | 05846 | 13332 |
| 62278 | 29642 | 20028 | 82012 | 16559 | 26400 | | 06853 | |
| 62289 | 22042 | 80025 | 95032 | 18065 | 87500 | | 07207 | |
| 62332 | 35742 | 03330 | 98000 | 15052 | 00000 | | 059** | |
| 62352 | 41812 | 22513 | 75018 | 02156 | 23400 | 64123 | 05952 | 10943 |
| 62362 | 41142 | 90034 | 95062 | 00049 | 98590 | | 052** | |
| 62367 | 66712 | 32709 | 98021 | 22060 | 35420 | | | |
| 62374 | 24512 | 03113 | 73100 | 17346 | 00900 | | | |
| 62378 | 37842 | 92825 | 16636 | 00270 | 13000 | | 04442 | |
| 62390 | 53212 | 80415 | 45616 | 04847 | 5742 | 00815 | 05047 | 11643 |
| 62456 | 59912 | 80209 | 98267 | 09136 | 845 | 55330 | | |
| 62476 | 70712 | 81616 | 97707 | 07536 | 85 | 11608 | | |
| 63058 | 83812 | 60417 | 98218 | 06779 | 53660 | 25300 | 0**** | 10443 |
| 63061 | 82112 | 80420 | 95658 | 02179 | 832 | | | |
| 63061 | 85712 | 83608 | 97216 | 05926 | 872 | 64707 | 0**** | 10243 |
| 63075 | 77012 | 63003 | 98032 | 09887 | 62605 | 25420 | 0**** | 13021 |
| 63076 | 51712 | 10309 | 98020 | 09684 | 11 00 | 34820 | 0**** | |
| 63088 | 66912 | 23109 | 28020 | 08628 | 21501 | 66622 | 0**** | 13443 |
| 63094 | 68312 | 33209 | 99021 | 07983 | 11673 | 64615 | 0**** | 132*2 |
| 63099 | 65012 | 13609 | 98000 | 98728 | 11620 | 25616 | 0**** | 10222 |
| 63167 | 87012 | 80602 | 97032 | 07484 | | | | |
| 63168 | 73112 | 62902 | 98031 | 06182 | 64 00 | | | |
| 63177 | 89012 | 99032 | 97483 | 0 902 | 543 0 | 00082 | 0**** | 127*0 |
| 63264 | 56612 | 01905 | 90000 | 11581 | 00000 | | | |
| 63329 | 42012 | 20316 | 99011 | 28868 | 21800 | 56305 | 00265 | |
| 63391 | 03512 | 19015 | 98020 | 19217 | 13800 | 85312 | 004** | 19023 |
| 63502 | 00512 | 08301 | 83713 | 30052 | 11200 | 37609 | | |
| 65598 | 03512 | 01410 | 98020 | 18516 | 00900 | 44010 | 052** | 100*0 |
| 66010 | 90712 | 20509 | 98050 | 11273 | | | | |

## APRIL 8

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP. | WAVES |
|---|---|---|---|---|---|---|---|---|
| WEA | SHIPS | | | | | | | |
| 70350 | 48012 | 61220 | 98032 | 26367 | 62500 | 00000 | 00260 | 11232 |
| 70360 | 70012 | 63639 | 98022 | 12453 | 65500 | 00347 | 06541 | 18254 |
| 70440 | 41012 | 42308 | 98011 | 30860 | 32435 | 00312 | 00458 | 12528 |
| 70525 | 20212 | 52635 | 98022 | 01256 | 547 | | | |
| 70527 | 35512 | 82934 | 98028 | 17340 | 854 | 00449 | 05230 | 12938 |
| 70560 | 50212 | 70560 | 50212 | 72918 | 98031 | 21230 | 05785 | 13123 |
| 70590 | 19012 | 72630 | 98168 | 75243 | 68705 | 68508 | 00206 | |
| 70618 | 33312 | 63527 | 98011 | 88837 | 62500 | 84319 | 05132 | 13536 |
| 71300 | 40012 | 63410 | 98030 | 23960 | 65600 | 00602 | 05549 | 13468 |
| 71400 | 42012 | 83203 | 98022 | 21647 | 855 | 00804 | 05833 | 149** |
| 71500 | 45012 | 82114 | 98022 | 16738 | 855 | 826 | 05388 | 149** |
| 73660 | 02012 | 81535 | 96616 | 81706 | 6732 | 00835 | 05104 | 11446 |
| OTHER | SHIPS | | | | | | | |
| 70095 | 89912 | 20724 | 98051 | 10875 | 00005 | 73310 | | |
| 70109 | 80612 | 60218 | 98026 | 14279 | 64460 | 73505 | | |
| 70125 | 71612 | 60513 | 98021 | 11578 | 12880 | 26306 | | |
| 70146 | 77112 | 80515 | 97252 | 12575 | 68802 | 16301 | | |
| 70157 | 64312 | 20905 | 98021 | 14677 | 22311 | 77912 | | |
| 70160 | 35812 | 70733 | 98031 | 11676 | 79300 | 36602 | | |
| 70167 | 53812 | 30812 | 98010 | 19124 | 24500 | 14320 | | |
| 70169 | 74612 | 80518 | 98032 | 15675 | 25477 | 85304 | | |
| 70177 | 59112 | 61304 | 98018 | 16625 | 62200 | 54515 | 00122 | 11232 |
| 70183 | 34612 | 10506 | 99020 | 16674 | 11300 | 76804 | | |
| 70188 | 74512 | 60222 | 97021 | 16974 | 34480 | 14326 | | |
| 70191 | 62712 | 41405 | 92021 | 16577 | 41600 | 54305 | 00170 | 11402 |
| 70201 | 57612 | 21510 | 98012 | 16524 | 54510 | 058 | | |
| 70201 | 86112 | 30513 | 98011 | 21072 | 43302 | 8 | 057** | 10433 |
| 70202 | 85912 | 30513 | 98022 | 19670 | 21580 | 55302 | | |
| 70204 | 73912 | 20909 | 80012 | 15675 | 21600 | | | |
| 70208 | 73112 | 40115 | 99011 | 19679 | 00007 | 07530 | | |
| 70213 | 64812 | 08402 | 13773 | 33208 | 62813 | 75305 | | |
| 70223 | 65712 | 73618 | 98022 | 15573 | 74561 | 85340 | | |
| 70224 | 69112 | 63605 | 98022 | 19472 | 64502 | 45318 | | |
| 70228 | 74512 | 70209 | 98022 | 21068 | 7396 | 45116 | | |
| 70233 | 54012 | 61318 | 98030 | 19223 | 62700 | 14408 | | |
| 70233 | 86612 | 60509 | 98022 | 22471 | 68600 | 86312 | | |
| 70235 | 39412 | 60405 | 98016 | 10420 | 62570 | 55304 | | |
| 70235 | 72712 | 73513 | 81022 | | | | | |
| 70239 | 74312 | 63113 | 98022 | 20764 | 64400 | 46310 | | |
| 70240 | 74212 | 63613 | 98012 | 21068 | 62320 | 44320 | | |
| 70245 | 74212 | 73613 | 98032 | 16666 | 74000 | 85320 | | |
| 70245 | 83112 | 10505 | 99030 | 23063 | 11600 | 35300 | | |
| 70248 | 40112 | 50515 | 98011 | 21121 | 22591 | 14800 | 00115 | 10643 |
| 70256 | 87212 | 30909 | 99031 | 24464 | 24500 | 36310 | | |
| 70259 | 60112 | 61409 | 98032 | 15974 | 61500 | 14300 | 00170 | 113** |
| 70260 | 69612 | 63213 | 78031 | 20769 | 65450 | 46120 | | |
| 70261 | 69012 | 72913 | 98022 | 15967 | 00070 | 45326 | | |
| 70274 | 74912 | 73513 | 99012 | 20762 | 75500 | 86414 | | |
| 70274 | 89012 | 60702 | 98032 | 24460 | 35480 | 84106 | | |
| 70275 | 74212 | 73618 | 99022 | 21364 | 754 | 15316 | | |
| 70278 | 74412 | 60118 | 98022 | 20063 | 86400 | 46310 | | |
| 70280 | 69512 | 53218 | 98022 | 18366 | 54500 | 85314 | | |
| 70285 | 74512 | 73630 | 98022 | 24762 | | | | |
| 70288 | 68512 | 83020 | 98152 | 18664 | 87400 | 54106 | | |
| 70289 | 80412 | 03205 | 98020 | 25464 | 00000 | 45110 | | |
| 70292 | 63312 | 42713 | 98011 | 14967 | 24680 | 55318 | | |
| 70292 | 89512 | 20000 | 98016 | 35458 | 00870 | 00300 | | |
| 70297 | 74812 | 73509 | 99022 | 21062 | 77600 | 46320 | | |
| 70300 | 70912 | 73224 | 98022 | 19358 | 78300 | 46132 | | |
| 70303 | 70712 | 93624 | 98152 | 19061 | 87560 | 46130 | | |
| 70306 | 71512 | 83224 | 98022 | 19359 | 64452 | 83312 | | |
| 70307 | 58912 | 81620 | 97022 | 12521 | 87411 | 65300 | 051** | 11730 |
| 70309 | 69712 | 72918 | 98012 | 18058 | 72400 | 37320 | | |
| 70321 | 42212 | 30512 | 98020 | 27865 | 31500 | 14300 | 05163 | |
| 70338 | 62112 | 22318 | 98012 | 11563 | 12500 | 15114 | | |
| 70342 | 12412 | 61120 | 97021 | 16318 | 41220 | 53306 | 00215 | 14921 |
| 70343 | 12412 | 61120 | 97021 | 16318 | 41220 | 53306 | 00215 | 14921 |
| 70345 | 72112 | 83237 | 98032 | 15654 | 88662 | 83316 | | |
| 70351 | 67512 | 72930 | 98022 | 05554 | 62560 | 75301 | | |
| 70353 | 55212 | 75724 | 82022 | 17766 | 4567 | 13402 | 00063 | 11646 |
| 70353 | 72512 | 43230 | 98031 | 14655 | 41300 | 36310 | | |
| 70368 | 11212 | 60918 | 97012 | 16964 | 0091 | 26322 | 00458 | 10933 |
| 70373 | 75012 | 03418 | 99000 | 20346 | 00000 | 55126 | | |
| 70374 | 52412 | 16502 | 16869 | | | | | |
| 70377 | 70012 | 83144 | 97026 | 10250 | 884 | 34325 | 06541 | |
| 70378 | 72112 | 23430 | 98011 | 12949 | 22600 | 35301 | | |
| 70380 | 48112 | 11824 | 92021 | 26366 | 11600 | 26312 | | |
| 70383 | 73212 | 03230 | 98012 | 13245 | 09000 | 84320 | | |
| 70385 | 46212 | 11818 | 98011 | 30366 | 11700 | 24320 | 00061 | 13433 |
| 70386 | 73612 | 03340 | 99020 | 18443 | 00900 | 16810 | | |
| 70387 | 47412 | 61713 | 99030 | 28466 | 42563 | 66602 | | |
| 70389 | 48612 | 41713 | 99022 | 26867 | 32500 | 26300 | | |
| 70391 | 43912 | 21509 | 98010 | 30562 | 214 | 26306 | | |
| 70398 | 40012 | 60205 | 99031 | 21565 | 65400 | 26300 | | |
| 70399 | 73512 | 23299 | 98030 | 16239 | 20870 | 86802 | | |
| 70401 | 09412 | 20303 | 98020 | 20617 | 00905 | 60302 | 00216 | 12141 |
| 70404 | 58212 | 81750 | 96628 | 02867 | 6741 | 24110 | 00062 | 16759 |
| 70406 | 63012 | 42018 | 97020 | 95265 | 13572 | 54820 | 00758 | 12035 |
| 70408 | 41612 | 41804 | 99024 | 41500 | 26310 | | 05454 | 118*0 |
| 70408 | 66012 | 90513 | 96592 | 92650 | 87300 | 65810 | | |
| 70409 | 10512 | 10309 | 98020 | 21762 | 11200 | 56101 | 00357 | |
| 70410 | 57412 | 81730 | 97181 | 05467 | 64420 | 71605 | 00360 | |
| 70411 | 71012 | 63429 | 98022 | 10836 | 00770 | 83323 | 05523 | 18440 |
| 70413 | 71212 | 43430 | 98000 | 11035 | 55521 | 83518 | | |
| 70420 | 51812 | 01813 | 14024 | 21352 | 00000 | 65610 | 00852 | 11823 |
| 70421 | 49712 | 41713 | 93424 | 25354 | 31360 | 15328 | 00254 | 11722 |
| 70426 | 44812 | 42315 | 98021 | 21565 | 41300 | 56305 | 05560 | |
| 70428 | 41812 | 82309 | 95104 | 32960 | 81300 | 16314 | | |
| 70429 | 50812 | 01809 | 92444 | 23943 | 00900 | 65002 | 002** | |
| 70429 | 52612 | 91513 | 92284 | 18042 | 860 | 53826 | 00742 | 11523 |
| 70429 | 60912 | 91618 | 92474 | 08545 | 9 | 24300 | 00945 | 149** |
| 70430 | 45312 | 12009 | 98030 | 29161 | 71400 | 66802 | | |
| 70430 | 52212 | 01713 | 91444 | 18645 | 00900 | 66801 | | |
| 70438 | 49112 | 01924 | 91444 | 24740 | 00900 | 82310 | 008** | 12322 |
| 70443 | 39512 | 82913 | 98022 | 32960 | 78387 | 55116 | | |
| 70447 | 38512 | 22709 | 99000 | 29860 | 01800 | 56130 | | |
| 70450 | 16012 | 52714 | 97032 | 21013 | 52542 | 302 | 00009 | 12754 |
| 70451 | 23212 | 83309 | 98022 | 24754 | 85400 | 14310 | 05150 | 13322 |
| 70463 | 35512 | 72913 | 99020 | 28258 | 26460 | 15302 | 00256 | |

SURFACE MARINE DATA

## APRIL 8

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP | WAVES |
|---|---|---|---|---|---|---|---|---|
| YQLaLaLa | LoLoLoGG | Nddff | VVwwW | PPPTT | NhCLhCMCH | DsVsapp | 0TsTsTdTd | IdwdwPwHw |
| 70479 | 47012 | 52912 | 99011 | 28450 | 65500 | 61110 | 00633 | 12933 |
| 70497 | 10012 | 82524 | 97502 | 12052 | 874 | 00048 | | |
| 70528 | 49112 | 91454 | 24507 | 9 0 | 73810 | 01007 | | |
| 70530 | 48512 | 83114 | 98022 | 26037 | 855 | 36350 | 05629 | 13645 |
| 70533 | 55412 | 83222 | 98022 | 32308 | 80936 | 00012 | | |
| 70578 | 36512 | 62724 | 98031 | 00135 | 75500 | 45348 | 05731 | 12734 |
| 70586 | 07412 | 62130 | 98666 | 67447 | 67500 | 63332 | 05144 | |
| 70604 | 28612 | 72648 | 96278 | 77205 | 666 | 61820 | 053** | |
| 71058 | 81012 | 82709 | 98028 | 06728 | 11327 | 64708 | 0**** | 149** |
| 71099 | 92512 | 20709 | 99020 | 10578 | 11705 | 24300 | | |
| 71107 | 63912 | 80613 | 99022 | 08574 | 1157 | | | |
| 71115 | 96612 | 10209 | 98011 | 12580 | 00 40 | 66306 | 05273 | 10232 |
| 71126 | 89712 | 00913 | 98000 | 13980 | 00000 | 34300 | | |
| 71135 | 94512 | 11368 | 95001 | 11980 | 00011 | 76312 | 04084 | 13543 |
| 71136 | 92012 | 32909 | 98031 | 11581 | 22640 | | | |
| 71145 | 76712 | 70713 | 98022 | 12579 | 51460 | 64302 | | |
| 71173 | 02112 | 22903 | 98021 | 12277 | 00060 | 74510 | | |
| 71193 | 29112 | 60409 | 99012 | 16370 | 64630 | 26610 | | |
| 71201 | 94312 | 30909 | 98030 | 18674 | 32600 | 54802 | | |
| 71206 | 59912 | 40705 | 90012 | | | | | |
| 71208 | 76312 | 93409 | 98029 | 15970 | | | | |
| 71208 | 96712 | 71418 | 98031 | 20374 | 58462 | 43300 | | |
| 71210 | 73612 | 50200 | 98131 | 13275 | 53400 | 65916 | | |
| 71229 | 55212 | 10721 | 98020 | 20171 | 11400 | 55823 | 05365 | 104*4 |
| 71236 | 69112 | 80614 | 97022 | 16974 | 62522 | | | |
| 71248 | 12612 | 83209 | 98032 | 14662 | 88660 | 76706 | | |
| 71252 | 18612 | 72902 | 98028 | 16663 | 73550 | 74606 | 05155 | 127** |
| 71275 | 48512 | 70710 | 98002 | 23467 | 55047 | 16408 | | |
| 71280 | 43212 | 80510 | 98022 | 24763 | 54520 | | | |
| 71284 | 45812 | 51309 | 98031 | 25766 | 27000 | 64300 | | |
| 71298 | 48012 | 70605 | 98022 | 28163 | 88500 | | | |
| 71302 | 30712 | 93222 | 97027 | 17558 | 52521 | 45801 | | |
| 71303 | 19812 | 53024 | 97022 | 12261 | | | | |
| 71316 | 38212 | 33409 | 99021 | 23059 | 32600 | 16602 | | |
| 71324 | 24012 | 22409 | 98012 | 12903 | 29905 | 14102 | 00359 | 13223 |
| 71328 | 36412 | 73413 | 98031 | 19358 | 74400 | 16612 | | |
| 71331 | 22412 | 52309 | 99031 | 12957 | 54 00 | 66603 | | |
| 71348 | 38712 | 73218 | 98252 | 21354 | 75500 | 56306 | | |
| 71349 | 72212 | 72905 | 98031 | 27161 | 74401 | | | |
| 71358 | 68012 | 33203 | 98011 | 24456 | 28470 | 67302 | | |
| 71362 | 26712 | 82710 | 98032 | 09154 | 854 | 14610 | | |
| 71382 | 53012 | 82313 | 97606 | 16957 | 81000 | 66830 | | |
| 71388 | 79612 | 02505 | 98020 | 24755 | 00000 | 54310 | | |
| 71403 | 24912 | 62013 | 82818 | | | | | |
| 71404 | 24512 | 71716 | 98022 | 05446 | 00020 | 11622 | | |
| 71411 | 29912 | 53218 | 98188 | 94148 | 53400 | 65340 | | |
| 71428 | 24612 | 12403 | 00844 | 30208 | | | | |
| 71447 | 94512 | 29231 | 37402 | 2 | | | | |
| 71462 | 24212 | 91809 | 98031 | 02445 | 97420 | 00302 | | |
| 71493 | 79012 | 70103 | 97022 | 13536 | 74 | 26314 | | |
| 71500 | 42112 | 81402 | 98022 | 17639 | 884 | 26804 | | |
| 71502 | 57512 | 92718 | 98022 | 07841 | 8 | 65606 | | |
| 71510 | 79012 | 83009 | 98030 | 13238 | 846 | 56310 | | |
| 71518 | 62912 | 63209 | 98877 | 06435 | 658 | 65300 | | |
| 71551 | 44112 | 33005 | 64021 | 04639 | 24630 | 73810 | | |
| 71584 | 39512 | 13610 | 98011 | 13938 | 11121 | 73300 | 05331 | 13331 |
| 72021 | 05042 | 43610 | 97021 | 10586 | 21612 | | 08685 | |
| 72053 | 80512 | 72706 | 98029 | 07128 | 11420 | 356 | 0**** | 1*720 |
| 72079 | 05142 | 10813 | 97021 | 09529 | 11800 | 02827 | | |
| 72080 | 69212 | 60718 | 97012 | 09082 | 31510 | | | |
| 72085 | 33742 | 30912 | 95012 | 04081 | 36500 | | 083** | |
| 72116 | 60012 | 30610 | 99021 | 10881 | 22400 | | | |
| 72128 | 55612 | 20909 | 97012 | 11982 | 21600 | 65310 | | |
| 72169 | 57012 | 20822 | 99021 | 11275 | 21400 | | | |
| 72194 | 19242 | 80425 | 96038 | 10077 | 54530 | | 077** | |
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| 72199 | 75612 | 40424 | 98021 | 17373 | 41400 | 56310 | 00766 | 10435 |
| 72213 | 79112 | 50524 | 98022 | 18374 | 33610 | 64603 | | |
| 72225 | 23012 | 80325 | 70258 | 20563 | 85500 | | | |
| 72233 | 25542 | 90314 | 96032 | 15167 | 993 | | 07768 | |
| 72252 | 63612 | 20813 | 80020 | 23773 | 22700 | | | |
| 72267 | 29042 | 80216 | 96022 | 14563 | 87690 | | 067** | |
| 72267 | 33542 | 80010 | 96022 | 11357 | 4552 | | 070** | |
| 72270 | 43212 | 93420 | 97258 | 13564 | 963 | 68301 | | |
| 72291 | 37012 | 50004 | 65012 | 16063 | 515 | | | |
| 72353 | 64112 | 72315 | 98031 | 20764 | 54480 | | | |
| 72359 | 41012 | 21306 | 97031 | 18448 | 25300 | | | |
| 72390 | 53012 | 73116 | 81012 | 14144 | 3551 | 71338 | 04937 | 13134 |
| 72397 | 52712 | 93009 | 97022 | 14940 | 944 | 16330 | | |
| 72398 | 43112 | 12111 | 81000 | 15442 | 00930 | 23321 | | |
| 72423 | 52112 | 82913 | 97267 | 10834 | 844 | 55350 | | |
| 72425 | 39542 | 02610 | 96021 | 09576 | 00000 | | 04544 | |
| 73050 | 61512 | 23406 | 98021 | 10091 | 22 00 | 34810 | 0**** | 134*1 |
| 73057 | 88812 | 81717 | 98022 | 91283 | 83600 | 24305 | 0**** | 117*3 |
| 73058 | 81212 | 82313 | 81022 | 06782 | 41610 | 64310 | 0**** | |
| 73060 | 81112 | 62508 | 97032 | 06783 | 5 08 | 5302 | 0**** | 12521 |
| 73062 | 81612 | 71003 | 98022 | 06883 | 19 06 | 13302 | 0**** | 109*0 |
| 73070 | 82112 | 73107 | 97022 | 06880 | 30815 | 12601 | 0**** | |
| 73081 | 68812 | 73109 | 98021 | 08983 | 44611 | 74300 | 0**** | |
| 73085 | 85512 | 83407 | 98515 | 99179 | 6352 | | | |
| 73102 | 60412 | 43108 | 98020 | 09828 | 41640 | 66401 | 0**** | 13832 |
| 73117 | 84112 | 80509 | 97648 | 09081 | 836 | 13300 | 0**** | 10422 |
| 73127 | 84312 | 70909 | 97505 | 08483 | 64605 | 13111 | 0**** | |
| 73185 | 87012 | 11908 | 82030 | 07487 | 10905 | | | |
| 73203 | 71812 | 11505 | 98010 | 06881 | 10 00 | | | |
| 73218 | 62412 | 03309 | 98000 | 11280 | 00 00 | 14609 | 0**** | 13322 |
| 73264 | 55712 | 01202 | 99000 | 10787 | 00000 | 75820 | 0**** | 17021 |
| 73288 | 48112 | 70916 | 98012 | 24868 | 72630 | 56300 | 00165 | |
| 73391 | 02812 | 01403 | 97000 | 6516 | 00900 | | | |
| 73412 | 10112 | 12905 | 99020 | 27618 | 10800 | 65300 | 053** | 129*1 |
| 73417 | 16712 | 63205 | 98011 | 08315 | 21500 | 35304 | | |
| 73550 | 05712 | 82024 | 96032 | 05408 | 85700 | 54845 | 004** | |
| 73553 | 06412 | 82024 | 97022 | 02008 | 8087 | 00825 | 00406 | |
| 73609 | 31412 | 32301 | 98001 | 88507 | | | | |
| 73709 | 31412 | 32 01 | 98001 | 88507 | | | | |
| 73712 | 31812 | 90000 | 96868 | 92900 | | 21810 | 004** | |
| 73712 | 32212 | 0000 | 98022 | 90903 | 95 00 | | | |
| 73723 | 31712 | 90000 | 96868 | 9250 | | | | |
| 73730 | 31912 | 73604 | 92022 | 93904 | 8356 | 31809 | | |
| 73730 | 32912 | 50904 | 97022 | 90551 | | 81803 | | |
| 73731 | 30212 | 60405 | 98022 | 98 02 | 6344 | 91442 | 003** | 104** |
| 73731 | 33312 | 65007 | 97022 | 90901 | 66 | 00811 | 002** | |
| 73735 | 31612 | 736 | 92022 | 93904 | 845 | 220 | | |
| 73738 | 20012 | 70908 | 97022 | 92301 | | 21604 | | |
| 75357 | 74112 | 03325 | 98020 | 18652 | 00000 | 46318 | | |

## APRIL 9

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP | WAVES |
|---|---|---|---|---|---|---|---|---|
| YQLaLaLa | LoLoLoGG | Nddff | VVwwW | PPPTT | NhCLhCMCH | DsVsapp | 0TsTsTdTd | IdwdwPwHw |
| WEA | SHIPS | | | | | | | |
| 10350 | 48012 | 81525 | 98032 | 22568 | 1551 | 00406 | 02559 | 11533 |
| 10360 | 70012 | 42820 | 98016 | 13062 | 42500 | 00608 | 05654 | 12933 |
| 10440 | 41012 | 11615 | 98020 | 30860 | 12600 | 00404 | 00357 | 11823 |
| 10526 | 20312 | 62927 | 98012 | 20545 | 42536 | 61321 | 05433 | 17853 |
| 10527 | 35512 | 81720 | 96616 | 19743 | 862 | 00836 | 00142 | 12033 |
| 10565 | 51012 | 10565 | 51012 | 83418 | 98022 | 24622 | 06616 | 13223 |
| 10591 | 19212 | 42835 | 9 028 | 95439 | 42400 | 00315 | 05988 | 17835 |
| 10620 | 33012 | 82524 | 97868 | 92837 | 854 | 00306 | 05129 | 12560 |
| 11300 | 40012 | 82605 | 98022 | 22763 | 856 | 00815 | 05444 | 194*6 |
| 11400 | 42012 | 62917 | 98216 | 10652 | 25470 | 00821 | 05343 | 149** |
| 11500 | 45012 | 12422 | 98011 | 99539 | 15500 | 00908 | 05234 | 12434 |
| 13660 | 02012 | 71312 | 98808 | 69006 | 794 | 00803 | 05203 | 11243 |
| OTHER | SHIPS | | | | | | | |
| 10070 | 30312 | 12512 | 98011 | 34254 | 11 00 | 65306 | | |
| 10085 | 84612 | 62702 | 98051 | 10580 | 24474 | 76316 | | |
| 10110 | 76412 | 70415 | 98032 | 12079 | 72500 | 25603 | 05176 | 10435 |
| 10141 | 78212 | 50518 | 98022 | 14677 | 44442 | 55302 | | |
| 10148 | 81812 | 80513 | 98252 | 17377 | 89400 | 74480 | | |
| 10150 | 75112 | 30720 | 98021 | 14677 | 22360 | 87324 | | |
| 10151 | 63912 | 20609 | 98010 | 17026 | 12401 | 54320 | 00022 | 10521 |
| 10154 | 66012 | 38809 | 82020 | 17379 | 21630 | 54307 | 00172 | 10822 |
| 10160 | 87412 | 70909 | 98152 | 71675 | 78300 | 84302 | | |
| 10166 | 68612 | 70105 | 98022 | 18569 | 7651 | 45320 | 00170 | 13633 |
| 10168 | 75812 | 80813 | 97162 | 17674 | 87621 | 55310 | | |
| 10169 | 75812 | 80709 | 97202 | 17673 | 86300 | 56316 | | |
| 10183 | 06112 | 30821 | 98188 | 10879 | 33490 | | | |
| 10189 | 49912 | 20816 | 98011 | 19924 | 21401 | 14322 | 00118 | 10943 |
| 10193 | 68312 | 70309 | 98022 | 21375 | 00030 | 46300 | | |
| 10203 | 82412 | 20713 | 99011 | 20073 | 21500 | 36310 | | |
| 10208 | 67912 | 90509 | 98032 | 18374 | 94600 | 45316 | | |
| 10210 | 46012 | 40409 | 98150 | 20122 | 46540 | 55112 | | |
| 10211 | 69112 | 70513 | 98022 | 18674 | 76400 | 76320 | | |
| 10214 | 74212 | 20619 | 99020 | 19371 | 21500 | 46306 | | |
| 10221 | 40312 | 36103 | 99021 | 18675 | 23300 | 76302 | | |
| 10224 | 74412 | 30718 | 98031 | 22773 | 12460 | 85306 | | |
| 10234 | 74512 | 50613 | 98012 | 22771 | 32490 | 84326 | | |
| 10235 | 68012 | 40513 | 98021 | 22072 | 44480 | 46403 | | |
| 10237 | 67212 | 60209 | 98021 | 22070 | 62400 | 47312 | | |
| 10238 | 66312 | 60405 | 98010 | 22472 | | | | |
| 10242 | 68012 | 80509 | 99021 | 23072 | 84588 | 46316 | | |
| 10243 | 81612 | 20511 | 99020 | 25168 | 00030 | 24304 | | |
| 10244 | 82212 | 00905 | 99020 | 24070 | 00000 | 65312 | | |
| 10247 | 74112 | 70411 | 98022 | 22870 | 65420 | 44413 | 05654 | |
| 10253 | 70112 | 50409 | 99012 | 23468 | 58590 | 46312 | | |
| 10256 | 85612 | 00909 | 99020 | 25168 | 00900 | 34312 | | |
| 10260 | 79312 | 30209 | 99021 | 25170 | 31340 | 45318 | | |
| 10264 | 73412 | 73603 | 81022 | | | | | |
| 10265 | 74312 | 30106 | 98012 | 25470 | 22433 | 55305 | | |
| 10268 | 86712 | 51205 | 98031 | 25467 | 33420 | 35306 | | |
| 10270 | 87012 | 61312 | 98012 | 23467 | 51460 | 35812 | | |
| 10271 | 77012 | 20705 | 99030 | 24768 | 23700 | 25306 | | |
| 10275 | 66512 | 13513 | 98011 | 23568 | 21560 | 85340 | | |
| 10276 | 68612 | 13409 | 98031 | 24766 | 11600 | 65326 | | |
| 10279 | 37212 | 50614 | 98011 | 22320 | 48540 | 14311 | 00212 | 10544 |
| 10290 | 56212 | 80009 | 97022 | 19667 | 83500 | 14307 | 05464 | 130** |
| 10293 | 72912 | 98031 | 21365 | 6500 | 23520 | | | |
| 10295 | 75012 | 22805 | 99011 | 20764 | 00060 | 85302 | 054** | 13033 |
| 10296 | 63612 | 83318 | 97022 | 20518 | 844 | 64301 | | |
| 10300 | 88912 | 11602 | 98020 | 24762 | 8 | 10050 | | |
| 10304 | 57012 | 20819 | 05765 | | | | | |
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| 10304 | 79612 | 03010 | 99001 | 24067 | 00000 | 86104 | | |
| 10320 | 76212 | 02818 | 99000 | 22067 | 00000 | 55324 | | |
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| 10333 | 71612 | 32713 | 98021 | 20368 | 34500 | 86609 | | |
| 10334 | 11312 | 98010 | 14567 | 00909 | 46601 | 00262 | | |
| 10338 | 07612 | 03502 | 09522 | 0000 | | | | |
| 10338 | 73512 | 22820 | 97020 | 19555 | 2 75 | 44300 | | |
| 10339 | 75312 | 32718 | 98031 | 19372 | 31640 | 86300 | | |
| 10341 | 70312 | 22524 | 98012 | 16394 | 25600 | 46501 | | |
| 10345 | 46512 | 61412 | 98022 | 27067 | 625 | 14305 | 00057 | 11422 |
| 10345 | 73912 | 13530 | 98011 | 12766 | 13224 | | | |
| 10345 | 74012 | 22718 | 81012 | | | | | |
| 10352 | 15612 | 80613 | 65022 | 14066 | 84620 | 56605 | 00461 | 10643 |
| 10353 | 13512 | 00713 | 97000 | 14620 | 00 00 | 54620 | 05611 | 107** |
| 10357 | 61312 | 73218 | 99205 | 18757 | 6353 | 26320 | 06044 | |
| 10357 | 73012 | 82924 | 98012 | 18654 | 44460 | 84428 | | |
| 10375 | 13312 | 20418 | 98011 | 20018 | 21516 | 4115 | 002** | |
| 10375 | 51712 | 81834 | 80022 | 16365 | 51670 | 2338 | 06563 | 11857 |
| 10377 | 15712 | 50528 | 99051 | 19963 | 90938 | 13315 | 00357 | 149*4 |
| 10377 | 73212 | 73430 | 97032 | 18740 | 78673 | 84342 | | |
| 10380 | 12012 | 00210 | 98020 | 21565 | 00900 | 56600 | 0158* | 102** |
| 10380 | 40012 | 91113 | 98032 | 30863 | 85510 | 26300 | | |
| 10386 | 14812 | 10624 | 98010 | 20067 | 00030 | 65320 | 00657 | |
| 10389 | 35412 | 40713 | 98031 | 30559 | 4 63 | 26302 | | |
| 10390 | 55012 | 72324 | 98022 | 12562 | 77362 | 65307 | | |
| 10400 | 73012 | 83624 | 97702 | 15340 | 86500 | 77331 | | |
| 10403 | 65312 | 83313 | 98022 | 14237 | 855 | 25210 | 05828 | 13335 |
| 10407 | 58112 | 72340 | 98032 | 08257 | 74600 | 61122 | 06348 | |
| 10409 | 64212 | 82927 | 98021 | 11902 | 855 | 65346 | | |
| 10411 | 41712 | 61515 | 89563 | 34641 | 67812 | | 00055 | 115*2 |
| 10413 | 67812 | 80310 | 81032 | 12035 | 85500 | | | |
| 10416 | 46212 | 61824 | 99030 | 28764 | 6 | 53810 | 00260 | |
| 10416 | 50912 | 81618 | 94616 | 14646 | 884 | 25334 | | |
| 10421 | 51112 | 91524 | 92284 | 14945 | 87024 | 42304 | 00745 | 16959 |
| 10422 | 46612 | 61824 | 98030 | 22761 | 01831 | 55680 | | |
| 10423 | 54512 | 72018 | 98022 | 14854 | 76400 | 24340 | 00652 | 12035 |
| 10425 | 46512 | 71824 | 98021 | 25160 | 64476 | 55608 | | |
| 10427 | 58312 | 72331 | 98012 | 05436 | 72 00 | 23440 | 05536 | 126** |
| 10431 | 53612 | 01813 | 94424 | 07547 | 0 000 | 65835 | | |
| 10432 | 58412 | 62524 | 97015 | 05236 | 52403 | 65327 | | |
| 10435 | 09312 | 71805 | 99022 | 25858 | 61701 | 45310 | 00150 | 11821 |
| 10436 | 13312 | 0010 | 97022 | 29713 | 55460 | 25000 | | |
| 10438 | 49212 | 81430 | 92424 | 15946 | 80720 | 12202 | 009** | 12445 |
| 10450 | 16012 | 73616 | 97012 | 27412 | 786 | 319 | 05106 | 13255 |
| 10451 | 41812 | 61815 | 99032 | 29960 | 64200 | 26304 | 00258 | 11832 |
| 10456 | 12412 | 73210 | 9 022 | 12 | | | | |
| 10456 | 33312 | 31809 | 99014 | 35957 | 32300 | 16314 | | |
| 10470 | 30112 | 52610 | 98011 | 35212 | 38570 | 64310 | 05108 | 13257 |
| 10475 | 18112 | 53213 | 98021 | 30351 | 55500 | 14320 | 05337 | 18252 |
| 10477 | 45712 | 91818 | 92454 | 19641 | 9 2 | 24106 | 00340 | 11810 |
| 10480 | 27712 | 33113 | 99020 | 34443 | 34600 | 15300 | 00048 | |
| 10489 | 29912 | 42 06 | 98021 | 3115 | 42600 | 24305 | | |
| 10492 | 37412 | 82116 | 97021 | 29257 | 866 | 65300 | 00455 | |
| 10496 | 11312 | 62937 | 98181 | 21049 | 55690 | 24330 | 06049 | |
| 10507 | 18112 | 72835 | 98182 | 23747 | 73400 | 61330 | 05540 | |
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| 10513 | 18312 | 83030 | 98182 | 22348 | 89500 | 61320 | 05346 | 1304* |
| 10529 | 55512 | 83625 | 97857 | 22913 | 855 | 28614 | | |
| 10536 | 28012 | 52920 | 99011 | 23007 | 48541 | 17720 | 054** | |
| 10542 | 39812 | 82605 | 95667 | 18534 | 864 | 54824 | 05634 | 12533 |
| 10544 | 18312 | 62844 | 98011 | 12347 | 4542 | 62320 | 00139 | |
| 10552 | 10412 | 73037 | 97031 | 97447 | 62660 | 62350 | | |
| 10744 | 22112 | 30618 | 81031 | | | | | |
| 11096 | 90012 | 40730 | 98031 | 10516 | 00005 | 23320 | | |
| 11122 | 91912 | 40609 | 98030 | 12581 | 41000 | 73312 | | |
| 11161 | 94812 | 13018 | 98050 | 13272 | 00911 | | | |
| 11164 | 00712 | 14511 | 95101 | 11971 | 13511 | 66712 | 03384 | |
| 11183 | 22712 | 40209 | 99030 | 15671 | 44680 | 26616 | | |
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| 11231 | 84012 | 50415 | 50415 | 97011 | 20772 | 31631 | | |
| 11248 | 96012 | 31518 | 98031 | 18877 | 32400 | 43300 | | |
| 11265 | 17812 | 42905 | 98021 | 20362 | 44533 | 00306 | 05156 | 127** |
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| 11275 | 42912 | 83409 | 98022 | 22466 | 33570 | 55616 | | |
| 11283 | 35012 | 63506 | 98022 | 23062 | 64500 | 55 | | |
| 11284 | 35412 | 71809 | 97032 | 19062 | | | | |
| 11284 | 46212 | 81302 | 99031 | 23765 | 865 | 56810 | | |
| 11300 | 56112 | 82809 | 97216 | 24765 | 85400 | | | |
| 11303 | 36612 | 90111 | 97022 | 22461 | 95500 | | | |
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| 11316 | 29212 | 73224 | 98031 | 20758 | 75 00 | 66100 | | |
| 11344 | 31012 | 73209 | 99031 | 22058 | 65600 | 16302 | | |
| 61352 | 78812 | 62397 | 95024 | 10266 | 66400 | | | |
| 11357 | 78212 | 92605 | 94414 | 28159 | 9 | 67302 | | |
| 11359 | 25712 | 23213 | 98011 | 19054 | 21400 | 16606 | | |
| 11364 | 27612 | 13612 | 98011 | 18052 | 23400 | 15302 | | |
| 11371 | 61212 | 82713 | 98022 | 18655 | 64530 | 66816 | | |
| 11373 | 24312 | 23218 | 99020 | 16653 | 22500 | 00310 | | |
| 11376 | 33512 | 81807 | 98022 | 20352 | 25407 | | | |
| 11377 | 22712 | 42918 | 98010 | 21749 | 42200 | 12933 | | |
| 11385 | 25212 | 33420 | 99011 | 15950 | 31400 | 16312 | | |
| 11389 | 49512 | 82909 | 97022 | 16954 | 844 | 26610 | | |
| 11404 | 24512 | 40213 | 98020 | 16349 | 41500 | 11923 | | |
| 11428 | 24612 | 12100 | 12843 | 30000 | | | | |
| 11439 | 37012 | 91909 | 97032 | 10250 | 95400 | 65840 | | |
| 11441 | 26912 | 93118 | 46022 | | | | | |
| 11462 | 24212 | 72805 | 98031 | 13246 | 74570 | 00301 | | |
| 11466 | 47512 | 33216 | 98011 | 06442 | 345 | 26812 | | |
| 11485 | 12512 | 16201 | 10746 | 30705 | 71410 | 00306 | | |
| 11500 | 68812 | 81628 | 96517 | 93642 | 87 | 26812 | | |
| 11502 | 67212 | 91837 | 97102 | 97644 | 8 | 65827 | | |
| 11507 | 70912 | 92024 | 97837 | 91233 | 9 | 54874 | | |
| 11509 | 53712 | 23224 | 48012 | | | | | |
| 11572 | 50912 | 91218 | 74032 | 01137 | 87400 | 74603 | | |
| 11593 | 46612 | 82502 | 93222 | 08536 | 87320 | 80300 | 05426 | 100*0 |
| 12019 | 02542 | 42710 | 98021 | 08082 | 11650 | | 08679 | |
| 12085 | 06542 | 21007 | 97021 | 99782 | 25761 | | 082** | |
| 12088 | 09042 | 40710 | 97011 | 10082 | 41600 | | 08275 | |
| 12125 | 53512 | 30607 | 99021 | 10582 | 21400 | | | |
| 12178 | 11612 | 80209 | 97818 | 09875 | 43 20 | 14510 | 03274 | 10347 |
| 12186 | 18842 | 80434 | 90032 | 15080 | 6451 | | 08081 | |
| 12189 | 67612 | 40624 | 98081 | 15977 | 41400 | 56302 | 00370 | 10655 |
| 12194 | 68512 | 20625 | 98167 | 15675 | 22500 | 26106 | 05369 | 19624 |
| 12200 | 12612 | 80918 | 97505 | 12371 | 87 | 55307 | 0**68 | 109*3 |
| 12204 | 79312 | 41010 | 97250 | 14988 | 43400 | 65508 | | |
| 12205 | 74512 | 30518 | 98021 | 16975 | 34400 | 64300 | | |
| 12207 | 15312 | 80618 | 81802 | 14572 | | 35 | 00269 | |
| 12209 | 13512 | 80613 | 97535 | 13164 | 863 | 55320 | 054** | 10633 |
| 12819 | 19112 | 80510 | 99022 | 12271 | 834 | 65617 | 05763 | 10533 |
| 12223 | 21242 | 80222 | 96022 | 14071 | 87470 | | 073** | |
| 12231 | 31512 | 90315 | 97165 | 14270 | 96400 | | | |
| 12251 | 20512 | 80624 | 81022 | 16164 | 81600 | 55310 | 00055 | 10645 |
| 12255 | 25112 | 81115 | 70022 | 21567 | 87620 | | 07366 | |
| 12261 | 29042 | 30419 | 97016 | 18867 | 343 | | | |
| 12263 | 34012 | 20112 | 98020 | 18065 | 20 60 | 68302 | | |
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| 12279 | 21912 | 01110 | 82020 | 18657 | 00900 | 54810 | 00346 | 11121 |
| 12282 | 69912 | 50813 | 64022 | 26769 | 52530 | | | |
| 12293 | 32112 | 30005 | 83021 | 27870 | 21511 | | | |
| 12296 | 33912 | 33505 | 98020 | 20159 | 31600 | 55313 | 05245 | 133** |
| 12306 | 32842 | 33210 | 97011 | 17063 | 35500 | | 066** | |
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| 12327 | 34612 | 03405 | 82020 | 21756 | 00 00 | 14303 | 06744 | |
| 12349 | 29412 | 12313 | 99000 | 00050 | | | | |
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| 12388 | 46012 | 11909 | 99130 | 22452 | 00930 | 56310 | | |
| 12390 | 52812 | 80916 | 81032 | 23744 | 00926 | 00300 | 04936 | 12242 |
| 12391 | 52912 | 80916 | 81032 | 23745 | 0092 | 00300 | 04936 | 12242 |
| 12404 | 44512 | 10000 | 80000 | 22044 | 14500 | 73313 | | |
| 12406 | 81212 | 02113 | 98020 | 21342 | 00000 | 26300 | | |
| 12408 | 39412 | 02116 | 81000 | 18349 | 00900 | 14315 | 05245 | 12133 |
| 13007 | 62512 | 43003 | 98011 | 09987 | 11 48 | 74605 | 0**** | |
| 13023 | 65312 | 53009 | 97021 | 10086 | 22 11 | 34815 | 0**** | 130*2 |
| 13036 | 63312 | 53105 | 99020 | 10888 | 32601 | 35300 | 0**** | 13120 |
| 13071 | 78912 | 82713 | 81032 | 06384 | 51610 | 65300 | 0**** | |
| 13077 | 76112 | 72709 | 98028 | 07829 | 38570 | 25607 | 0**** | 12722 |
| 13103 | 84512 | 80411 | 99252 | 05079 | 12620 | 546 1 | 0**** | 104*1 |
| 13148 | 85312 | 60705 | 98011 | 01183 | 66449 | 13300 | 0**** | 10711 |
| 13182 | 58112 | 09002 | 99000 | 10688 | 00000 | 13820 | 0**** | 100*0 |
| 13188 | 58012 | 83000 | | 08184 | 00900 | 54605 | 0**** | 100*0 |
| 13333 | 28212 | 2720 | 98011 | 09117 | 21441 | 75915 | 054** | 12733 |
| 16007 | 91112 | 00505 | 99020 | 11270 | | | | |

## APRIL 10

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP | WAVES |
|---|---|---|---|---|---|---|---|---|
| YQLaLaLa | LoLoLoGG | Nddff | VVwwW | PPPTT | NhCLhCMCH | DsVsapp | 0TsTsTdTd | IdwdwPwHw |
| WEA | SHIPS | | | | | | | |
| 20350 | 48012 | 61818 | 98012 | 18467 | 60970 | 00408 | 00163 | 11733 |
| 20360 | 70012 | 63326 | 98022 | 24553 | 64500 | 00108 | 06534 | 13333 |
| 20440 | 41012 | 81823 | 98022 | 23860 | 857 | 00602 | 00454 | 11934 |
| 20526 | 20112 | 83025 | 98025 | 13146 | 5642 | 71203 | 05343 | 12647 |
| 20527 | 35512 | 80919 | 96616 | 17542 | 862 | 00104 | 05040 | 14835 |
| 20565 | 51012 | 83614 | 98028 | 26232 | 85400 | 00310 | 05630 | 10223 |
| 20591 | 19412 | 53132 | 98278 | 95242 | 58400 | 00218 | 05634 | 17931 |
| 20630 | 33012 | 30000 | 98021 | 10542 | 22570 | 00317 | 00230 | 12533 |
| 21300 | 40012 | 12210 | 98020 | 20764 | 15600 | 00808 | 05255 | 149*2 |
| 21400 | 42012 | 72316 | 97612 | 05854 | 874 | 00824 | 05151 | 149** |
| 21500 | 45012 | 81614 | 98258 | 87138 | 824 | 00848 | 05234 | 149** |
| OTHER | SHIPS | | | | | | | |
| 20034 | 84512 | 90413 | 98216 | 11578 | 87300 | 77324 | | |
| 20052 | 51212 | 90205 | 99010 | 13027 | 25500 | 74308 | | |
| 20074 | 79812 | 23107 | 99020 | 10275 | 00039 | 45300 | 00374 | |
| 20083 | 86212 | 23602 | 99020 | 09580 | 00005 | 24312 | | |
| 20104 | 24512 | 31209 | 98012 | 24049 | 00010 | 13021 | | |
| 20111 | 79012 | 60409 | 98032 | 13578 | 6777 | 55310 | | |
| 20115 | 62212 | 20613 | 99021 | 17080 | | | | |
| 20123 | 71512 | 50510 | 97020 | 12877 | 31501 | 24303 | 05173 | 10523 |
| 20161 | 75312 | 60813 | 98022 | 193 | 32466 | | | |
| 20168 | 64612 | 60509 | 98021 | 16977 | 63401 | 37310 | | |
| 20173 | 74512 | 71109 | 99150 | 15979 | 33681 | 46306 | | |
| 20189 | 52212 | 60614 | 98031 | 18723 | 62570 | 55313 | | |
| 20190 | 85812 | 10709 | 98010 | 19077 | 11800 | 53308 | | |
| 20192 | 68412 | 70518 | 97022 | 19376 | 78360 | 46310 | | |
| 20203 | 68612 | 70718 | 98031 | 18674 | 43354 | 47306 | | |
| 20211 | 45812 | 30814 | 98020 | 19023 | 31410 | 14324 | 00117 | 10744 |
| 20211 | 59712 | 60907 | 99021 | 19277 | 21740 | 56310 | 00166 | |
| 20223 | 74612 | 20520 | 98021 | 21072 | 22400 | 87324 | | |
| 20226 | 74512 | 71015 | 81032 | 21074 | | | | |
| 20231 | 74412 | 10518 | 98011 | 22472 | 11500 | 46304 | | |
| 20234 | 69512 | 20413 | 99011 | 23472 | 22600 | 85109 | | |
| 20236 | 71012 | 10709 | 99011 | 23472 | 14740 | 35304 | | |
| 20245 | 80912 | 40918 | 99031 | 23771 | 49400 | 15316 | | |
| 20253 | 46312 | 30506 | 99022 | 20773 | 25300 | 76308 | | |
| 20262 | 74812 | 20705 | 98020 | 26169 | 21600 | 65310 | | |
| 20270 | 89012 | 31418 | 98011 | 18572 | 31500 | 63308 | 05464 | 11433 |
| 20271 | 88812 | 01409 | 99020 | 22072 | 00000 | 75308 | | |
| 20273 | 69412 | 40209 | 98022 | 24067 | 21640 | 46302 | | |
| 20273 | 74212 | 40602 | 98031 | 25768 | 42700 | 18380 | | |
| 20275 | 88412 | 11413 | 98010 | 22071 | 11500 | 75302 | | |
| 20278 | 69412 | 13510 | 97010 | 23020 | 11500 | 65310 | 053** | 10042 |
| 20278 | 76712 | 10505 | 99011 | 26468 | 15500 | 75303 | | |
| 20280 | 75112 | 10307 | 98020 | 25769 | 11400 | 84310 | | |
| 20282 | 74412 | 00109 | 80020 | | | | | |
| 20285 | 34612 | 30208 | 98021 | 19967 | 326 | 54313 | 05562 | |
| 20289 | 79712 | 01005 | 99000 | 28168 | 00000 | 8534 | | |
| 20290 | 74012 | 10205 | 81020 | | | | | |
| 20293 | 73512 | 20118 | 97011 | 26064 | 21 | 44305 | | |
| 20295 | 76612 | 23503 | 81011 | | | | | |
| 20303 | 89112 | 21405 | 98031 | 28469 | 832 | 00304 | | |
| 20308 | 66212 | 40113 | 98021 | 20364 | 41500 | 25312 | | |
| 20310 | 43012 | 71012 | 98022 | 26800 | 784 | 56300 | 00116 | 14902 |
| 20316 | 52912 | 03609 | 98000 | 19767 | 00900 | 14300 | | |
| 20327 | 67312 | 43513 | 98032 | 15069 | 41500 | 85300 | | |
| 20333 | 41912 | 70909 | 98152 | 25166 | 78481 | 66306 | | |
| 20344 | 61712 | 43124 | 98816 | 29353 | 97421 | 53126 | | |
| 20350 | 48012 | 61818 | 98012 | 18467 | 60970 | 00408 | 00163 | 11733 |
| 20360 | 70012 | 63326 | 98022 | 24553 | 64500 | 00108 | 06534 | 13333 |
| 20360 | 74912 | 80606 | 97000 | 27448 | 81400 | 15302 | | |
| 20361 | 55212 | 72730 | 97012 | 14462 | 4852 | 26315 | 05551 | |
| 20362 | 48512 | 51818 | 97016 | 19364 | 25530 | 25308 | | |
| 20373 | 42912 | 71812 | 98092 | 25665 | 25569 | 14305 | 00254 | 11822 |
| 20374 | 31712 | 50513 | 98182 | 24058 | 58000 | 26906 | | |
| 20377 | 61412 | 24919 | 07747 | | | | | |
| 20385 | 74512 | 03413 | 99020 | 28141 | 00000 | 15302 | | |
| 20388 | 61312 | 63118 | 98017 | 14246 | 65200 | 25300 | | |
| 20391 | 61512 | 83026 | 97878 | 15404 | 7926 | 25304 | 077** | 13047 |
| 20392 | 61512 | 73224 | 98267 | 12242 | 68563 | 64110 | | |
| 20396 | 58112 | 62830 | 97278 | 09846 | 32 62 | 26128 | | |
| 20398 | 49512 | 11715 | 99010 | 14663 | 11 00 | 53810 | 00261 | |
| 20400 | 47112 | 61812 | 82021 | 17563 | 41611 | 06262 | | |
| 20400 | 59812 | 82830 | 98012 | 11839 | 81 | 24120 | 06627 | |
| 20400 | 60912 | 83033 | 97022 | 11737 | 82600 | 62137 | 07186 | |
| 20402 | 60212 | 82850 | 98027 | 10041 | 87300 | 24313 | 08036 | |
| 20403 | 58912 | 72830 | 97857 | 08421 | 6356 | 25330 | 08136 | 149*7 |
| 20404 | 59612 | 92930 | 98022 | 11541 | 35413 | 45300 | | |
| 20405 | 51012 | 21725 | 98011 | 08865 | 20903 | 66820 | 05159 | 117*6 |
| 20410 | 47712 | 31709 | 98010 | 15761 | 21510 | 24312 | 05357 | 10722 |
| 20410 | 65312 | 53330 | 80721 | 14733 | 525 | 65110 | 06230 | 13359 |
| 20420 | 50012 | 61413 | 98288 | 09249 | 5451 | 25407 | 01047 | 11434 |
| 20420 | 54512 | 52924 | 52924 | 98168 | 02448 | 52521 | | |
| 20420 | 54712 | 12537 | 98002 | 00754 | 00801 | 65150 | | |
| 20423 | 48612 | 71418 | 91444 | 11940 | 00880 | 12706 | 005** | 11845 |
| 20423 | 53412 | 81423 | 97636 | 03348 | 81 00 | 24900 | 00628 | 11*** |
| 20425 | 16512 | 80720 | 97022 | 24514 | 856 | 55610 | 052** | 13455 |
| 20427 | 50912 | 61409 | 93461 | 11246 | 664 | 14300 | 00244 | 11443 |
| 20430 | 43112 | 61616 | 98206 | 22762 | 844 | 25326 | | |
| 20430 | 43812 | 71724 | 98022 | 18663 | 78400 | 57622 | | |
| 20431 | 47912 | 91717 | 91474 | 14046 | 9 1 | 54606 | 00445 | 149*3 |
| 20432 | 45312 | 61827 | 98031 | 16456 | 59531 | 55805 | 00213 | 11857 |
| 20435 | 42112 | 71818 | 98022 | 23061 | 6345 | 55828 | | |
| 20439 | 62912 | 83124 | 97716 | 08427 | 8042 | 16836 | 05927 | 13334 |
| 20440 | 41012 | 81823 | 98022 | 23860 | 857 | 00602 | 00454 | 11934 |
| 20445 | 39512 | 81813 | 98022 | 24758 | 84 00 | 56806 | | |
| 20449 | 08312 | 43005 | 97012 | 23512 | 41503 | 55806 | 054** | 13043 |
| 20450 | 16012 | 70308 | 98012 | 24813 | 756 | 907 | 00107 | 13253 |
| 20451 | 07912 | 62905 | 98022 | 22016 | 4551 | 55412 | | |
| 20451 | 44112 | 82024 | 98030 | 18061 | 844 | 65818 | 00161 | |
| 20454 | 36712 | 52013 | 98020 | 28516 | 34750 | 64609 | 00413 | 13232 |
| 20492 | 43712 | 82023 | 94104 | 16945 | 863 | 54403 | 05544 | 12034 |
| 20496 | 13212 | 42630 | 97021 | 16754 | 35508 | | | |
| 20507 | 17212 | 82730 | 98082 | 15255 | 86 | 6 682 | | |
| 20526 | 55512 | 83620 | 94737 | 23027 | 864 | 00312 | | |
| 20527 | 35512 | 80919 | 96616 | 17542 | 862 | 00104 | 05040 | 14835 |
| 20594 | 47142 | 53344 | 98012 | 19032 | 55400 | | 057** | |
| 20620 | 33012 | 30000 | 98021 | 10542 | 22570 | 00317 | 00230 | 12533 |
| 20792 | 74012 | 53622 | 98011 | 21062 | 55500 | 47123 | 05747 | |
| 21103 | 62712 | 73405 | 97402 | 27162 | 78500 | | | |
| 21120 | 91412 | 10509 | 99020 | 12980 | 14400 | 77310 | | |
| 21135 | 93712 | 23205 | 99020 | 11979 | 22400 | 35304 | | |
| 21152 | 98112 | 52802 | 98031 | 1320 | 43650 | | | |
| 21153 | 09912 | 43605 | 98031 | 13577 | 44 00 | 66610 | 05468 | 13432 |
| 21157 | 93912 | 13005 | 98050 | 11979 | 00040 | 73406 | | |
| 21169 | 16212 | 70312 | 99022 | 13973 | 34630 | 26610 | | |
| 21197 | 96212 | 22702 | 98020 | 15972 | 22100 | 84106 | | |
| 21200 | 06312 | 33513 | 95021 | 12971 | 12401 | 65301 | 00169 | 13522 |
| 21213 | 68312 | 31218 | 98021 | 20075 | | | | |
| 21215 | 96012 | 01448 | 97000 | 14877 | 00000 | 63106 | | |
| 21221 | 07012 | 32713 | 98021 | 13468 | 35500 | 75 | | |
| 21227 | 09712 | 22908 | 99020 | 13267 | 00030 | 74300 | | |
| 21233 | 54612 | 60713 | 98021 | 20070 | 42410 | 17308 | | |
| 21247 | 52312 | 20609 | 99010 | 22769 | 21400 | 55810 | | |
| 21255 | 54512 | 00000 | 99000 | 22069 | 00000 | 64300 | | |
| 21262 | 51612 | 20000 | 99020 | 22068 | 21600 | 56606 | | |
| 21265 | 44212 | 21802 | 96011 | 19367 | | | | |
| 21274 | 76812 | 80614 | 98022 | 24068 | 81521 | | | |
| 21288 | 27812 | 81312 | 70605 | 21064 | 85600 | | | |
| 21289 | 39112 | 00002 | 98001 | 20766 | 00000 | 57814 | | |
| 21297 | 36712 | 22305 | 99020 | 20763 | 21 00 | 66905 | | |
| 21301 | 40312 | 72313 | 97022 | 18854 | 754 | 22618 | | |
| 21311 | 49212 | 23209 | 98011 | 20060 | 24400 | 16812 | | |
| 21339 | 35212 | 62309 | 98022 | 18667 | 34067 | 16612 | | |
| 21348 | 73312 | 52809 | 97020 | 28863 | 31431 | | | |
| 21354 | 28512 | 82313 | 98032 | 23056 | 844 | 56616 | | |
| 21360 | 21912 | 03609 | 99000 | 24053 | 00000 | | | |
| 21361 | 69312 | 83113 | 98022 | 26855 | 874 | 66812 | | |
| 21366 | 26412 | 22013 | 98021 | 27753 | 00920 | 57810 | | |
| 21372 | 33912 | 92018 | 97612 | 15256 | 90000 | 66828 | | |
| 21375 | 38012 | 42907 | 99012 | 14055 | 41510 | 14605 | 05146 | |
| 21379 | 27712 | 61716 | 99021 | 21754 | 40518 | | | |
| 21385 | 24212 | 20000 | 98021 | 24054 | 25500 | 00300 | | |
| 21408 | 32312 | 51915 | 98012 | 21752 | 56400 | 66810 | | |
| 21428 | 24612 | 16902 | 17844 | 30606 | | | | |
| 21458 | 45512 | 92737 | 97616 | 84849 | 97300 | 65890 | | |
| 21462 | 24212 | 51618 | 98011 | 18046 | 56900 | 00701 | | |
| 21475 | 37412 | 12309 | 98011 | 01039 | 133 | 26300 | | |
| 21477 | 26512 | 92013 | 40502 | | | | | |
| 21485 | 12512 | 10303 | 81844 | 32158 | 71358 | 00803 | | |
| 21496 | 74212 | 82913 | 98022 | 19338 | 854 | 64330 | | |
| 21504 | 58512 | 63210 | 98012 | 81439 | 64 | 26302 | | |
| 21599 | 50212 | 81445 | 95222 | 01036 | 83229 | 54805 | 05434 | 10550 |
| 22009 | 05312 | 73509 | 98022 | 08129 | 62 22 | 74 | 02227 | 13621 |
| 22042 | 00242 | 53316 | 97021 | 09283 | 26610 | | 08579 | |
| 22103 | 10942 | 30410 | 97011 | 11281 | 31701 | | 08100 | |
| 22106 | 11012 | 20417 | 97011 | 10018 | 11518 | 02 26 | | |
| 22128 | 45012 | 60809 | 80102 | | | | | |
| 22135 | 47212 | 40607 | 99021 | 10283 | 31401 | | | |
| 22150 | 20012 | 13517 | 99011 | 09184 | 00920 | 75209 | 00174 | |
| 22164 | 17012 | 20802 | 6 11 | 06681 | 21630 | | | |
| 22164 | 71912 | 91018 | 98022 | | | | | |
| 22176 | 60912 | 40818 | 98051 | 14678 | 43600 | 66108 | 05371 | 10843 |
| 22195 | 41312 | 12702 | 82020 | 14479 | 11600 | 6 | 05574 | 130** |
| 22198 | 72812 | 20913 | 98031 | 14679 | 21400 | 65300 | | |
| 22202 | 67112 | 60719 | 98022 | 14275 | 42470 | 26003 | 05171 | 10733 |
| 22202 | 68012 | 30615 | 98021 | 12267 | 42400 | | | |
| 22206 | 21242 | 60510 | 9 030 | 09580 | 55500 | | 079*9 | |
| 22259 | 28712 | 90113 | 97635 | 23269 | 54420 | | | |
| 22262 | 35312 | 81115 | 81032 | 25471 | 756 | | | |
| 22268 | 29212 | 81119 | 97606 | 16067 | 80620 | 56907 | | |
| 22279 | 28112 | 81519 | 95626 | 16364 | 864 | 46703 | 05954 | |
| 22289 | 31912 | 80814 | 96011 | 18466 | 874 | 07265 | | |
| 22292 | 76312 | 60813 | 80022 | 26767 | 42710 | | | |
| 22317 | 23812 | 81013 | 93031 | 12070 | 87355 | | | |
| 22332 | 69512 | 82805 | 97022 | 26862 | | 54910 | | |
| 22334 | 46912 | 13409 | 99011 | 2 759 | 00010 | 26812 | | |
| 22345 | 39812 | 2200 | 98020 | 23060 | 22600 | 55300 | | |
| 22353 | 47812 | 70426 | 98012 | 17356 | 33540 | | | |
| 22388 | 53112 | 80220 | 81026 | 18947 | 855 | 00306 | 04840 | 10545 |
| 22390 | 53212 | 80220 | 81026 | 18947 | 855 | 00306 | 04840 | 10545 |
| 22392 | 42012 | 12004 | 97021 | 22549 | 10500 | 04245 | | |
| 22423 | 54412 | 60605 | 98022 | 22743 | 00010 | 14300 | 053** | 10631 |
| 22423 | 59912 | 90813 | 98032 | 1646 | 80010 | 25850 | | |
| 23002 | 67112 | 52905 | 99011 | 08187 | 32701 | 35430 | 0**** | |
| 23023 | 60212 | 00802 | 98000 | 09780 | 00000 | 74302 | 0**** | |
| 23050 | 63212 | 22701 | 98020 | 70382 | 21 00 | 74821 | 0**** | 127*0 |
| 23063 | 78712 | 73009 | 98020 | 06285 | 82570 | 74607 | 0**** | |
| 23078 | 71112 | 63506 | 98020 | 06729 | 32427 | 76815 | 0**** | 13521 |
| 23096 | 61212 | 28005 | 98020 | 08382 | 21500 | 74300 | 0**** | |
| 23115 | 70012 | 62709 | 99031 | 06187 | | | | |
| 23119 | 74812 | 33105 | 98010 | 05584 | 11610 | 73601 | 0**** | |
| 23142 | 58912 | 13602 | 98010 | 07884 | 11 00 | 74820 | 0**** | 11121 |
| 23172 | 86412 | 11162 | 98010 | 00685 | 187 | 03300 | 0**** | |
| 23185 | 87012 | 60000 | 98031 | 06087 | 42701 | 13318 | 0**** | |
| 23229 | 68712 | 02412 | 98021 | 06081 | 00990 | 73282 | 0**** | |
| 23238 | 67212 | 07609 | 98020 | 10381 | 00 00 | 34632 | 0**** | |
| 23287 | 42712 | 22210 | 98022 | 22376 | 22500 | 66 | | |
| 23345 | 21012 | 23016 | 97021 | 11916 | 21104 | 36 | 02302 | |
| 25353 | 47812 | 70426 | 98012 | 17356 | 33540 | | | |
| 27014 | 98312 | 93210 | 98188 | 07581 | 87675 | 66502 | | |

## APRIL 11

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP | WAVES |
|---|---|---|---|---|---|---|---|---|
| YQLaLaLa | LoLoLoGG | Nddff | VVwwW | PPPTT | NhCLhCMCH | DsVsapp | 0TsTsTdTd | IdwdwPwHw |
| WEA | SHIPS | | | | | | | |
| 30350 | 48012 | 62807 | 98022 | 15564 | 11530 | 00108 | 05254 | 12832 |
| 30360 | 70012 | 83115 | 98022 | 20859 | 2552 | 00604 | 06251 | 13821 |
| 30436 | 43512 | 81984 | 98286 | 12559 | 6557 | 25110 | 00259 | 11935 |
| 30525 | 19812 | 83013 | 98606 | 12344 | 3541 | 00809 | 05541 | 126*3 |
| 30527 | 35512 | 80512 | 98025 | 21641 | 854 | 00405 | 05134 | 10432 |
| 30565 | 51012 | 83613 | 98028 | 24831 | 85500 | 00706 | 05728 | 13623 |
| 30590 | 19112 | 63830 | 98022 | 04843 | 42563 | 00805 | | |
| 30630 | 33012 | 33506 | 98021 | 14538 | 25630 | 00307 | 05022 | 13431 |
| 31300 | 40012 | 02214 | 98022 | 12265 | 00900 | 00910 | 05160 | 149*3 |
| 31400 | 42012 | 52835 | 98022 | 00951 | 22407 | 00107 | 05539 | 149** |
| 31500 | 45012 | 13212 | 98021 | 75340 | 15400 | 00315 | 00035 | 12733 |
| 33660 | 02012 | 70405 | 99022 | 89707 | 78562 | 00309 | 05201 | 12*52 |
| OTHER | SHIPS | | | | | | | |
| 30042 | 84812 | 91809 | 99202 | 09080 | 98300 | 55304 | 05377 | |
| 30073 | 82112 | 41102 | 99020 | 08884 | 23709 | 24310 | | |
| 30079 | 55412 | 38509 | 98012 | 13282 | 22301 | 77312 | | |
| 30110 | 89012 | 10510 | 99020 | 09575 | 10901 | 35306 | | |
| 30116 | 80212 | 60618 | 97022 | 11580 | 42460 | 85316 | | |
| 30120 | 80312 | 30418 | 98021 | | | | | |
| 30125 | 78112 | 51018 | 98032 | 08578 | 53500 | | | |
| 30127 | 69112 | 71013 | 98031 | 13278 | 34371 | 47306 | | |
| 30127 | 71312 | 70715 | 82030 | 15079 | 74600 | 64305 | 00172 | 10732 |
| 30131 | 70012 | 30818 | 97032 | 13978 | 34560 | 46304 | | |
| 30135 | 67112 | 40813 | 99021 | 16579 | | | | |
| 30145 | 69312 | 30513 | 99011 | 17679 | 11508 | 06112 | | |
| 30164 | 75012 | 30913 | 99011 | 15978 | 34500 | 36308 | | |
| 30167 | 58212 | 30911 | 98020 | 17325 | 21601 | 65316 | | |
| 30170 | 75612 | 20515 | 98251 | 16378 | 22400 | 56804 | | |
| 30173 | 87412 | 20906 | 99010 | 15279 | 00060 | 86112 | | |
| 30208 | 68412 | 50718 | 98022 | 19674 | 35581 | 46003 | | |
| 30210 | 65912 | 40513 | 99012 | 20373 | 43638 | 35306 | | |
| 30233 | 74312 | 50820 | 98012 | 19675 | | | | |
| 30245 | 74012 | 20909 | 81021 | 20169 | 4164 | 54300 | 00064 | |
| 30259 | 38412 | 60404 | 98031 | 20776 | 00000 | 84312 | | |
| 30260 | 87012 | 00902 | 98020 | 23022 | 23541 | 56607 | 00218 | 12943 |
| 30273 | 49412 | 21905 | 98031 | 20769 | 112 | 76306 | | |
| 30285 | 52512 | 32032 | 99031 | 25768 | 00000 | 85304 | | |
| 30289 | 71012 | 00102 | 99000 | 25172 | 31405 | 75316 | | |
| 30296 | 80312 | 52009 | 99031 | 24470 | 62500 | 87310 | | |
| 30300 | 74912 | 62010 | 98021 | 23466 | 00721 | 00306 | | |
| 30302 | 89012 | 61913 | 98031 | 15263 | 64520 | 25606 | | |
| 30319 | 59512 | 72913 | 98032 | 19519 | 30930 | 15300 | 000** | 109*3 |
| 30340 | 41712 | 31809 | 98012 | 15863 | 71600 | 14315 | 05553 | 130** |
| 30345 | 58912 | 73109 | 98031 | 20068 | 01700 | 18810 | | |
| 30345 | 74012 | 12313 | 98012 | 16663 | 78470 | 66313 | | |
| 30346 | 49512 | 72709 | 98022 | | | | | |
| 30347 | 73912 | 12124 | 80030 | | | | | |
| 30355 | 09512 | 81605 | 97505 | 16364 | 87300 | 64302 | | |
| 30356 | 50012 | 72217 | 98151 | 16366 | 723 | 24306 | | |
| 30358 | 03012 | 82903 | 98022 | 20010 | 8556 | 24300 | | |
| 30360 | 27612 | 50224 | 98012 | 16960 | 53470 | 66310 | | |
| 30362 | 11712 | 90905 | 9022 | 16366 | 884 0 | 66612 | | |
| 30366 | 24012 | 90624 | 97608 | 13559 | 97300 | 26300 | | |
| 30367 | 47112 | 39906 | 97212 | 11164 | 23530 | 26405 | 00155 | |
| 30368 | 41812 | 51815 | 98031 | 20764 | 11560 | 25002 | | |
| 30370 | 14712 | 80000 | 99032 | 15962 | 84400 | 17204 | 00155 | 136** |
| 30370 | 66112 | 24801 | 11751 | | | | | |
| 30383 | 00112 | 81202 | 95032 | 15618 | 85610 | 14810 | | |
| 30385 | 09512 | 82113 | 98032 | 1 26 | 856 0 | 4342 | 00254 | 13435 |
| 30386 | 16312 | 90513 | 98022 | 15263 | 95400 | 26300 | | |
| 30388 | 66712 | 52912 | 98011 | 16950 | 42563 | 65302 | | |
| 30390 | 18412 | 70517 | 99012 | 17458 | 71500 | 25107 | 00050 | 105*3 |
| 30390 | 53012 | 62915 | 98151 | 10511 | 69500 | 14307 | | |
| 30392 | 53812 | 82716 | 98508 | 18513 | 6346 | 25306 | 072** | 12834 |
| 30393 | 52912 | 52809 | 99161 | 10560 | 45501 | 25310 | | |
| 30399 | 38712 | 71412 | 98032 | 22462 | 725 | 14300 | 05356 | 11422 |
| 30401 | 49612 | 620 1 | 69825 | 61025 | 75332 | 2630 | | |
| 30401 | 52812 | 62520 | 97126 | 08253 | 76 | 25303 | 05947 | |
| 30402 | 48012 | 71910 | 98028 | 08314 | 44850 | 24303 | 053** | 12245 |
| 30403 | 51712 | 52709 | 98020 | 08056 | 12157 | 25004 | | |
| 30403 | 64512 | 83028 | 97022 | 14142 | 82600 | 63311 | 06830 | |
| 30404 | 52312 | 42518 | 98021 | 09160 | 4254 | 25300 | | |
| 30404 | 58412 | 32725 | 98151 | 06446 | 326 0 | | | |
| 30413 | 43212 | 62022 | 98022 | 14617 | 44522 | 64813 | 05215 | 12044 |
| 30413 | 48312 | 61709 | 98018 | 10256 | 69420 | 65300 | | |
| 30413 | 57312 | 82818 | 97032 | 05840 | 84400 | 25400 | | |
| 30415 | 53912 | 62424 | 98021 | 04447 | 68400 | 67922 | | |
| 30415 | 62512 | 82924 | 98022 | 11937 | 22068 | 26812 | | |
| 30417 | 28412 | 0 13 | 98019 | 25063 | 355 | 65303 | 00651 | |
| 30421 | 59012 | 92930 | 97237 | 03438 | 7534 | 63104 | | |
| 30422 | 41912 | 71812 | 82021 | 16461 | 52660 | 24301 | 00061 | 11835 |
| 30422 | 50312 | 80909 | 98182 | 108 8 | 44300 | 88720 | 00436 | 12332 |
| 30423 | 59612 | 82930 | 97277 | 05138 | 88536 | 63308 | | |
| 30425 | 52312 | 61012 | 97050 | 06905 | 44540 | 65807 | 00105 | 12444 |
| 30429 | 22712 | 70615 | 99031 | 23760 | 74 | 65300 | 00352 | 13354 |
| 30432 | 41712 | 61619 | 98021 | 15215 | 58570 | 54618 | 00013 | 11644 |
| 30432 | 55112 | 82313 | 98032 | 04140 | 7552 | 65810 | 00135 | 12434 |
| 30438 | 48012 | 71109 | 98032 | 10245 | 37220 | 23608 | 003** | 12355 |
| 30448 | 42212 | 81518 | 98022 | 14559 | 845 | 25315 | 00255 | 11535 |
| 30450 | 16012 | 83214 | 98032 | 17513 | 825 | 805 | 00111 | 13364 |
| 30451 | 19712 | 73606 | 97030 | 24213 | 48607 | 15312 | | |
| 30451 | 45612 | 80815 | 98026 | 11849 | 855 | 56625 | 00347 | 10643 |
| 30453 | 36612 | 61615 | 98031 | 23758 | 6154 | 25310 | | |
| 30454 | 41712 | 21418 | 98021 | 21060 | 24561 | 25305 | 00256 | 11435 |
| 30455 | 45012 | 80305 | 96424 | 10308 | 860 | 56602 | 004** | 119*3 |
| 30464 | 50012 | 41010 | 97000 | 00803 | 40560 | 00807 | 00401 | 12262 |
| 30464 | 54912 | 81619 | 97717 | 04033 | 8042 | 16331 | 00132 | 11334 |
| 30465 | 18312 | 43118 | 98012 | 24255 | 655 | 54502 | | |
| 30489 | 24912 | 82719 | 98022 | 20255 | 85300 | 26816 | 00253 | 12723 |
| 30492 | 16812 | 82718 | 98524 | 13254 | 853 | 65710 | | |
| 30493 | 15712 | 72718 | 98032 | 15959 | 714 4 | 25818 | | |
| 30494 | 13512 | 93409 | 98033 | 12949 | 97300 | 27812 | | |
| 30497 | 14712 | 83110 | 98011 | 11049 | 845 | 65300 | 05340 | 13134 |
| 30498 | 09712 | 53224 | 98022 | 77052 | 65000 | 67302 | | |
| 30498 | 27112 | 82824 | 96182 | 18152 | 83000 | 63300 | 00052 | |
| 30503 | 14812 | 82709 | 98503 | 13550 | 85600 | 15303 | 05246 | |
| 30505 | 20612 | 83015 | 97032 | 13552 | | | | |
| 30508 | 25512 | 82824 | 96022 | 15051 | 02400 | | | |
| 30517 | 07312 | 62709 | 98161 | 06549 | 69400 | 14810 | 00251 | 149** |
| 30526 | 55712 | 80224 | 91737 | 18529 | 863 | 00902 | | |
| 30529 | 30512 | 80409 | 98011 | 19547 | 6444 | 65320 | 00241 | |
| 30540 | 18312 | 92624 | 98031 | 09346 | 54603 | 64310 | | |
| 30575 | 19212 | 82 24 | 98505 | 12052 | 874 | 65608 | 05248 | |
| 30582 | 17112 | 63330 | 98031 | 01546 | 65500 | 63330 | 05339 | 18342 |
| 31014 | 91812 | 20702 | 98050 | 11273 | | | | |
| 31025 | 69012 | 20809 | 99020 | 09279 | 23400 | 16801 | 00075 | |
| 31143 | 77812 | 30818 | 98011 | | | | | |
| 31157 | 97512 | 10605 | 98050 | 11979 | 11 10 | 63412 | | |
| 31161 | 01212 | 33102 | 98031 | 11980 | 33730 | | | |
| 31161 | 10112 | 60309 | 99031 | 11576 | 64600 | 26612 | | |
| 31199 | 60712 | 45907 | 98021 | 15673 | 38501 | | | |
| 31204 | 50212 | 63312 | 98022 | 21966 | 64500 | | | |
| 31207 | 59812 | 72605 | 98032 | 19685 | 21369 | | | |
| 31208 | 59712 | 60701 | 99021 | 18078 | 32420 | | | |
| 31210 | 76012 | 30925 | 98018 | 16476 | 32500 | 26001 | 00070 | 10854 |
| 31216 | 63212 | 60718 | 99022 | 20073 | | | | |
| 31239 | 58812 | 00613 | 99001 | 21072 | 00000 | 64810 | | |
| 31242 | 50612 | 32802 | 97010 | 17770 | | | | |
| 31248 | 12712 | 13512 | 98012 | 03260 | 13560 | 76312 | 00258 | 13037 |
| 31255 | 13012 | 03210 | 99020 | 14260 | 00000 | 74820 | | |
| 31258 | 48012 | 40002 | 98258 | 21063 | 43500 | 57300 | | |
| 31262 | 14012 | 03113 | 98020 | 14759 | 00900 | 75 | | |
| 31273 | 44012 | 02402 | 99000 | 20066 | 00 00 | 66604 | | |
| 31280 | 47012 | 73209 | 98801 | 20764 | 43423 | 17610 | | |
| 31286 | 15212 | 02718 | 98000 | 17662 | 00900 | 73606 | 05851 | 127** |
| 31300 | 76412 | 54913 | 81032 | 26166 | 44430 | | | |
| 31304 | 69612 | 80509 | 98036 | 03864 | 84500 | | | |
| 31318 | 18612 | 23005 | 64021 | | | | | |
| 31321 | 22312 | 33008 | 98001 | 18357 | 30005 | 64002 | 00453 | 13233 |
| 31322 | 35612 | 32324 | 98011 | 18064 | 354 | 56609 | | |
| 31337 | 12212 | 02818 | 89000 | 12454 | 00900 | | | |
| 31338 | 34512 | 32024 | 98202 | 16661 | 3 | 57808 | | |
| 31339 | 22112 | 33522 | 99031 | 22453 | 34500 | | | |
| 31348 | 66112 | 92813 | 98022 | 16660 | 63429 | | | |
| 31351 | 77512 | 72213 | 99022 | 27460 | 767 | 66816 | | |
| 31362 | 28512 | 02512 | 98000 | 01355 | 90900 | 66870 | 00055 | |
| 31365 | 43312 | 62518 | 98505 | 11955 | 6840 | 16806 | | |
| 31366 | 26912 | 10609 | 98020 | 21060 | 16023 | 16300 | | |
| 31366 | 41712 | 92624 | 97262 | 10253 | 90000 | 66210 | | |
| 31390 | 25612 | 01414 | 99020 | 20355 | 00900 | 53612 | | |
| 31404 | 24512 | 01518 | 98020 | 21049 | 00900 | 11822 | | |
| 31410 | 34612 | 82618 | 97206 | 04053 | 8652 | 14400 | 00345 | |
| 31422 | 24612 | 31824 | 97021 | 17551 | | | | |
| 31426 | 40912 | 32335 | 97181 | 95646 | 37400 | 66300 | | |
| 31428 | 24612 | 16502 | 14851 | 30205 | | | | |
| 31462 | 24212 | 81624 | 98022 | 13252 | 80520 | 00801 | | |
| 31470 | 51912 | 93244 | 97278 | 91541 | 94300 | 64312 | | |
| 31485 | 25012 | 08064 | 12746 | 36875 | 68268 | 00603 | | |
| 31500 | 48512 | 43225 | 97201 | 81438 | 44 | 26610 | | |
| 31525 | 71512 | 62813 | 48031 | | | | | |
| 32073 | 77512 | 72805 | 90 | 10885 | 32639 | 64620 | 0**** | 12821 |
| 32079 | 68112 | 60712 | 99031 | 11980 | 43329 | | | |
| 32080 | 34242 | 50412 | 95022 | 04079 | 36400 | | 081** | |
| 32105 | 48212 | 81009 | 80020 | | | | | |
| 32119 | 90512 | 82037 | 97648 | 99082 | 89420 | 63830 | 0**** | 12039 |
| 32123 | 14242 | 30510 | 97011 | 12382 | 31600 | | 082** | |
| 32124 | 12242 | 40510 | 96031 | 06083 | 4661 | | 08100 | |
| 32128 | 13742 | 10416 | 97011 | 09084 | 10000 | | 08481 | |
| 32134 | 13512 | 10905 | 97020 | 02982 | 05500 | | | |
| 32150 | 94912 | 81308 | 98355 | 09183 | 4942 | | | |
| 32159 | 53312 | 10813 | 98031 | 12283 | 42500 | 661 2 | 00275 | |
| 32183 | 20612 | 40012 | 95021 | 09078 | 44560 | | | |
| 32188 | 66312 | 31009 | 98158 | 12982 | 23410 | 65302 | | |
| 32227 | 23812 | 80115 | 97022 | 13982 | 85500 | 55308 | 075** | |
| 32232 | 22342 | 80517 | 78216 | 12172 | 85400 | | | |
| 32233 | 38212 | 51113 | 20688 | 3651 | | | | |
| 32234 | 73512 | 20817 | 99021 | 02275 | 21400 | | 06968 | |
| 32244 | 23542 | 50510 | 97022 | 15569 | 55600 | | 07070 | |
| 32247 | 22342 | 80336 | 90032 | 21268 | 863 | | | |
| 32275 | 33312 | 91018 | 27025 | | | | 071** | |
| 32295 | 28742 | 80535 | 95642 | 10070 | 87490 | | | |
| 32301 | 33912 | 80918 | 97616 | 15663 | 875 | 56813 | | |
| 32317 | 32112 | 81115 | 74022 | 20063 | 85600 | | | |
| 32317 | 51112 | 50711 | 98021 | 23458 | 44610 | 63100 | 05451 | |
| 32322 | 35842 | 81014 | 96011 | 17463 | 764 | | 06663 | |
| 32343 | 30842 | 81218 | 94216 | 18063 | 87670 | | 064** | |
| 32349 | 42512 | 51106 | 98139 | 19062 | 51838 | | | |
| 32388 | 52912 | 00108 | 82000 | 26347 | 00900 | 00112 | 05040 | 10657 |
| 32391 | 48012 | 01713 | 99000 | 26152 | 00000 | 16304 | | |
| 32423 | 66812 | 93409 | 94105 | 98346 | 80000 | 26300 | | |
| 32428 | 44042 | 12608 | 97921 | 19044 | 11500 | | | |
| 32493 | 78312 | 82503 | 98022 | 20335 | 843 | 65604 | | |
| 33024 | 83212 | 52418 | 99021 | 07084 | 21672 | 74300 | 0**** | |
| 33026 | 59412 | 10000 | 99020 | 07885 | 00931 | 76810 | 0**** | 100** |
| 33049 | 63912 | 22705 | 99020 | 08284 | 21500 | 56613 | 0**** | 11833 |
| 33057 | 86112 | 82324 | 97022 | 04887 | 85534 | 65411 | 0**** | 12356 |
| 33064 | 77612 | 42506 | 98010 | 07186 | 12967 | 26603 | 0**** | 149** |
| 33074 | 59612 | 03601 | 98000 | 13284 | 00 00 | 74810 | 0**** | |
| 33076 | 89312 | 72306 | 84030 | 06586 | 86931 | 84305 | 0**** | |
| 33083 | 67512 | 23207 | 98020 | 07582 | 21300 | 64708 | 0**** | 11851 |
| 33092 | 66912 | 02313 | 81011 | 07883 | 21700 | 65300 | 0**** | 15472 |
| 33112 | 80912 | 30805 | 90011 | 07186 | 20811 | 44302 | 0**** | 149** |
| 33131 | 88812 | 73317 | 98022 | 01382 | 69 01 | 13505 | 0**** | 14943 |
| 33133 | 81212 | 50902 | 98021 | 05785 | 2 01 | | | |
| 33148 | 71912 | 03005 | 98020 | 06085 | 09000 | 73602 | 0**** | 10031 |
| 33150 | 57512 | 32902 | 98021 | 02586 | 31600 | 73806 | 0**** | |
| 33201 | 87612 | 21705 | 98010 | 00984 | 28601 | 13300 | 0**** | 11712 |
| 33206 | 70612 | 02712 | 98020 | 07382 | 00900 | 35625 | 0**** | |

## APRIL 12

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP | WAVES |
|---|---|---|---|---|---|---|---|---|
| YQLaLaLa | LoLoLoGG | Nddff | VVwwW | PPPTT | NhCLhCMCH | DsVsapp | 0TsTsTdTd | IdwdwPwHw |
| WEA | SHIPS | | | | | | | |
| 40350 | 48012 | 62515 | 98031 | 16764 | 21560 | 00316 | 05253 | 12732 |
| 40360 | 70012 | 83518 | 98028 | 10062 | 855 | 00133 | 05856 | 13445 |
| 40437 | 41112 | 81619 | 98606 | 12559 | 3256 | 14400 | 00256 | 11634 |
| 40524 | 19812 | 73113 | 98022 | 14145 | 788 | 00304 | 05440 | 12734 |
| 40527 | 35512 | 81020 | 95616 | 19643 | 863 | 00104 | 00140 | 11033 |
| 40565 | 51012 | 80832 | 98636 | 06236 | 85400 | 00830 | 05135 | 10625 |
| 40590 | 19112 | 73220 | 98258 | 09243 | 7 4 | 00202 | 05531 | 13234 |
| 40620 | 33012 | 63508 | 98021 | 19938 | 21530 | 00407 | 05227 | 12451 |
| 41300 | 40012 | 80313 | 98028 | 23963 | 854 | 00603 | 05356 | 14945 |
| 41400 | 42012 | 83032 | 98258 | 16449 | 834 | 00313 | 05638 | 149** |
| 41500 | 45012 | 82942 | 97808 | 92540 | 824 | 00120 | 00038 | 199** |
| 43660 | 02012 | 80515 | 98802 | 93406 | 894 | 00704 | 05304 | 13442 |
| OTHER | SHIPS | | | | | | | |
| 40051 | 45812 | 80205 | 98038 | 13279 | 82500 | 76303 | | |
| 40082 | 83812 | 23003 | 99020 | 08883 | 29800 | 35312 | | |
| 40101 | 76512 | 80518 | 98022 | 09179 | 68497 | 24308 | | |
| 40105 | 57612 | 40813 | 98021 | 15280 | 42400 | 27330 | | |
| 40111 | 76012 | 50421 | 81031 | 10278 | 44680 | 64304 | 00171 | 10443 |
| 40115 | 78812 | 20520 | 98021 | 12278 | 22401 | 56313 | | |
| 40122 | 68012 | 30918 | 98021 | 13978 | 34633 | 25312 | | |
| 40125 | 68112 | 70913 | 98022 | 14678 | 32682 | 46404 | | |
| 40146 | 59812 | 50813 | 98021 | 17378 | 21269 | 84314 | | |
| 40154 | 65412 | 30713 | 98020 | 15177 | 21501 | 15303 | 05272 | 10722 |
| 40154 | 76612 | 40903 | 99021 | 14278 | 22510 | 46302 | 05172 | 109*3 |
| 40155 | 81312 | 60613 | 80011 | | | | | |
| 40157 | 72012 | 50813 | 99151 | 17079 | | | | |
| 40166 | 76012 | 60614 | 98032 | 12578 | 42410 | | | |
| 40174 | 82312 | 40813 | 98030 | 15278 | 41400 | 76606 | | |
| 40181 | 60512 | 20709 | 99018 | 18677 | 23661 | 35306 | | |
| 40199 | 75112 | 03012 | 98020 | 15772 | 00900 | 24315 | 05666 | |
| 40204 | 68612 | 20509 | 99011 | 20776 | 12601 | 86112 | | |
| 40210 | 72712 | 40915 | 97021 | 17074 | 42 | 44812 | | |
| 40210 | 82412 | 20905 | 80030 | | | | | |
| 40228 | 89212 | 40709 | 98031 | 21776 | 24530 | 25409 | | |
| 40234 | 55812 | 20405 | 98010 | 25223 | 21500 | 56210 | 05219 | 13432 |
| 40238 | 41612 | 40503 | 98028 | 21072 | 3156 | 54310 | 00066 | |
| 40243 | 87512 | 60513 | 99011 | 19376 | 21741 | 87300 | | |
| 40245 | 56512 | 40406 | 98021 | 22020 | 44600 | 16310 | | |
| 40256 | 85812 | 01809 | 98000 | 21071 | 00000 | 35303 | | |
| 40264 | 85712 | 23109 | 98020 | 23322 | 12500 | 35410 | 05217 | 10832 |
| 40284 | 87412 | 13509 | 99010 | 21770 | 11400 | 74412 | | |
| 40292 | 50612 | 32710 | 99011 | 21370 | 25602 | 65320 | | |
| 40293 | 79712 | 33218 | 98011 | 18672 | 31600 | 85306 | | |
| 40298 | 74712 | 42105 | 98012 | 16374 | | | | |
| 40300 | 88912 | 20224 | 99020 | 23060 | 00905 | 00308 | | |
| 40309 | 71712 | 22216 | 99011 | 17670 | 21400 | 15300 | | |
| 40316 | 72012 | 12230 | 98021 | 13668 | 11400 | 46410 | | |
| 40330 | 12712 | 30000 | 98011 | 11964 | 38400 | 55307 | | |
| 40340 | 74412 | 80305 | 48051 | 12966 | 76636 | 44320 | | |
| 40345 | 72712 | 83513 | 98916 | 12259 | 84500 | 85810 | | |
| 40348 | 14012 | 53605 | 98011 | 11561 | 51400 | 64032 | | |
| 40350 | 12812 | 50213 | 99022 | 11162 | 52600 | 85300 | 05255 | 10222 |
| 40352 | 18312 | 82610 | 97021 | 1701 | 10 | 65304 | | |
| 40361 | 12512 | 73507 | 98022 | 14422 | 74 | 14100 | | |
| 40362 | 00412 | 60000 | 98002 | 09020 | 65541 | 17200 | 006** | 12730 |
| 40362 | 06712 | 21609 | 98013 | 09067 | 21700 | 33600 | 00560 | |
| 40362 | 56412 | 82418 | 98022 | 13962 | 853 | 65300 | | |
| 40362 | 56612 | 82324 | 98602 | 13762 | 84 | 53000 | 06562 | |

# SURFACE MARINE DATA

## APRIL 12

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP. | WAVES |
|---|---|---|---|---|---|---|---|---|
| YQLaLaLo | LoLoLoGG | Nddff | VVwwW | PPPTT | NhCLhCMCH | DsVsapp | OTsTsTdTd | IdwdwPwHw |
| 40364 | 20012 | 805 | 16365 | 84400 | 66312 | | | |
| 40366 | 01218 | 42506 | 98203 | 11021 | 45401 | 64736 | 006** | 12521 |
| 40367 | 43018 | 32509 | 98158 | 17366 | 32360 | 25300 | | |
| 40370 | 71512 | 28801 | 02757 | | | | | |
| 40370 | 73812 | 32918 | 98011 | 10549 | 54454 | 44306 | | |
| 40372 | 44812 | 22705 | 98011 | 15767 | 21600 | 14110 | 00252 | |
| 40375 | 62512 | 92724 | 97612 | 06466 | 47570 | 25308 | | |
| 40376 | 73012 | 33613 | 98021 | 12554 | 11430 | 46314 | | |
| 40379 | 12812 | 53413 | 99012 | 12558 | 42660 | 75316 | 05242 | |
| 40379 | 29512 | 70812 | 99031 | 21862 | 34561 | 56301 | 00255 | |
| 40380 | 59112 | 82224 | 98646 | 04164 | 87400 | 55830 | 05159 | 12345 |
| 40386 | 73212 | 63130 | 98031 | 12045 | 00916 | 73225 | | |
| 40388 | 13912 | 73202 | 97011 | 14620 | 7384 | 54312 | | |
| 40390 | 45012 | 32416 | 98021 | 13618 | 31500 | 25208 | 050** | 12634 |
| 40396 | 11012 | 80112 | 98032 | 08863 | 8567 | 44517 | | |
| 40402 | 11112 | 60114 | 98511 | 12015 | 52461 | 44306 | 00112 | 13657 |
| 40404 | 47612 | 62509 | 98031 | 10015 | 53532 | 14334 | | |
| 40404 | 55012 | 72718 | 97208 | 09150 | 795 | 65326 | | |
| 40405 | 66912 | 91414 | 97411 | 02446 | 964 | 67300 | 00144 | 111*2 |
| 40405 | 70712 | 73413 | 98012 | 06843 | 75600 | 24316 | | |
| 40406 | 64012 | 91124 | 98022 | 03443 | 98400 | 67807 | | |
| 40408 | 53412 | 72818 | 98012 | 07554 | 74400 | 26406 | | |
| 40413 | 45612 | 32109 | 99021 | 10864 | 28500 | 16310 | | |
| 40414 | 44912 | 32013 | 99026 | 10262 | 315 | 15801 | | |
| 40417 | 48312 | 72409 | 98031 | 07548 | 743 | 14300 | 00045 | 12431 |
| 40417 | 50212 | 80513 | 97602 | 05840 | 80300 | 25709 | | |
| 40420 | 40612 | 81813 | 97032 | 13960 | 48367 | 55512 | | |
| 40425 | 34112 | 61612 | 98028 | 22760 | 4256 | 14305 | 00250 | 11622 |
| 40426 | 42112 | 82011 | 98022 | 10716 | 62320 | 14409 | 000** | 12233 |
| 40426 | 45612 | 81918 | 98816 | 07157 | 8756 | 15008 | 05349 | 11924 |
| 40430 | 62312 | 82706 | 98022 | 06438 | 856 | 15608 | 00031 | 149*2 |
| 40431 | 41012 | 71621 | 98032 | 13560 | 2632 | 16312 | | |
| 40431 | 50712 | 22110 | 98011 | 06340 | 21500 | 76302 | 00435 | 12742 |
| 40433 | 53312 | 72524 | 98028 | 03003 | 726 | 66303 | 054** | 125*3 |
| 40437 | 59212 | 92814 | 93898 | 05200 | 9 0 | 65121 | 05145 | 12743 |
| 40440 | 48612 | 80805 | 97622 | 05138 | 80820 | 24310 | 005** | 12323 |
| 40441 | 26712 | 40305 | 98012 | 22858 | 32630 | 14300 | 05050 | |
| 40442 | 23912 | 53113 | 98021 | 29556 | 4652 | 55115 | 05150 | |
| 40446 | 16812 | 53617 | 99012 | 15254 | 52500 | 65320 | | |
| 40450 | 16012 | 63619 | 98028 | 13012 | 48540 | 302 | 05108 | 13356 |
| 40450 | 53012 | 82012 | 98158 | 01638 | 3547 | 25306 | 00032 | 11833 |
| 40452 | 42612 | 61515 | 99022 | 09859 | 00920 | 14300 | 00055 | 114** |
| 40457 | 11012 | 73618 | 99808 | 11053 | 78600 | 13312 | 05145 | 13444 |
| 40458 | 52612 | 41908 | 97022 | 00002 | 45500 | 64821 | 00302 | 11453 |
| 40466 | 35812 | 31613 | 98011 | 18658 | 21405 | 25417 | 00256 | 11622 |
| 40468 | 21812 | 53410 | 98012 | 18650 | 4346 | 66312 | | |
| 40470 | 31112 | 61802 | 99012 | 23057 | 64200 | 15304 | | |
| 40472 | 12612 | 53612 | 98021 | 14010 | 42640 | 15300 | 054** | |
| 40473 | 33612 | 71609 | 98022 | 20657 | 757 | 16418 | | |
| 40476 | 28112 | 13213 | 99011 | 21752 | 11500 | 55805 | | |
| 40479 | 22912 | 33509 | 98151 | 20055 | 33760 | 15300 | 00047 | 13643 |
| 40480 | 26312 | 83209 | 98028 | 21314 | 833 | 64110 | 003** | 13152 |
| 40484 | 34712 | 62010 | 98022 | 19554 | 64 1 | 65808 | 00154 | |
| 40485 | 32812 | 52205 | 99012 | 21053 | 43030 | 64300 | 05253 | |
| 40486 | 21912 | 63218 | 98022 | 18650 | 67400 | 67412 | | |
| 40495 | 14412 | 43220 | 99032 | 12954 | 31361 | 26816 | 00143 | 13223 |
| 40496 | 28112 | 83602 | 96515 | 20849 | 864 | 64301 | 00047 | |
| 40499 | 23312 | 60013 | 98011 | 18249 | 4557 | 65315 | 05340 | 10032 |
| 40503 | 02912 | 52714 | 97151 | 02109 | 49240 | 64306 | 05102 | 12532 |
| 40526 | 55712 | 63120 | 97717 | 04332 | 66510 | 00813 | | |
| 40527 | 35512 | 81020 | 95616 | 19643 | 863 | 00104 | 00140 | 11033 |
| 40532 | 25912 | 83218 | 98022 | 19744 | 84700 | 64330 | | |
| 40566 | 22912 | 53118 | 98591 | 14545 | 55700 | 54320 | 05140 | 131*2 |
| 40620 | 33012 | 63508 | 98021 | 19938 | 21530 | 00407 | 05227 | |
| 41050 | 93312 | 41802 | 98021 | 10874 | | | | |
| 41056 | 60412 | 90710 | 98817 | 20280 | 77223 | | | |
| 41076 | 65718 | 70418 | 99022 | 09680 | 77400 | 16101 | 00076 | |
| 41096 | 63112 | 33106 | 98020 | 89782 | 31300 | 64705 | 0**** | 11951 |
| 41105 | 63812 | 61515 | 98031 | 17375 | 42460 | | | |
| 41117 | 91012 | 11213 | 98010 | | | | | |
| 41137 | 03512 | 21005 | 99030 | 12282 | 22600 | 26306 | | |
| 41142 | 46612 | 11113 | 98020 | 09580 | 11600 | 55412 | 00770 | 11211 |
| 41173 | 01112 | 40305 | 98021 | 12576 | 01 30 | 00312 | | |
| 41178 | 66712 | 41015 | 97021 | 23278 | 41400 | | | |
| 41179 | 03412 | 12809 | 98030 | 13978 | 00910 | | | |
| 41183 | 65112 | 04121 | 09803 | 12987 | 31500 | | | |
| 41184 | 23612 | 80209 | 98022 | 17369 | 85 | 66926 | 05263 | 10233 |
| 41196 | 05812 | 21105 | 97030 | 13972 | 14550 | 35300 | | |
| 41214 | 68112 | 40918 | 98022 | 17275 | 11470 | 27000 | 05167 | 10933 |
| 41223 | 94912 | 21009 | 98021 | 21075 | 21300 | 64312 | | |
| 41228 | 52812 | 42809 | 98032 | 16367 | 33560 | 25306 | | |
| 41228 | 63212 | 00918 | 99001 | 20470 | 00000 | 64603 | | |
| 41232 | 57312 | 60809 | 98022 | 21071 | 646 | 16300 | | |
| 41237 | 97212 | 30709 | 98020 | 20772 | 32300 | 84306 | | |
| 41245 | 50912 | 20609 | 98150 | 21369 | 22 00 | 66605 | | |
| 41250 | 51712 | 30913 | 98021 | 22070 | 32 00 | 16605 | | |
| 41282 | 57812 | 70718 | 97021 | 26866 | 52520 | 65 | | |
| 41285 | 42212 | 83209 | 98022 | 23462 | 876 | 56605 | | |
| 41290 | 15612 | 03415 | 99020 | 14258 | 00000 | 84820 | | |
| 41301 | 16412 | 03213 | 98020 | 13958 | 00000 | 76612 | 05355 | 13233 |
| 41302 | 42312 | 80113 | 97022 | 25760 | 8 | 57302 | | |
| 41305 | 76912 | 71205 | 98022 | 24067 | 75500 | | | |
| 41307 | 69112 | 90915 | 97023 | 70169 | 98329 | | | |
| 41313 | 18312 | 03124 | 98020 | 16457 | 00900 | 75 | | |
| 41322 | 18812 | 03113 | 46020 | | | | | |
| 41323 | 28812 | 53418 | 98022 | 22058 | 35500 | 17826 | | |
| 41334 | 35912 | 32920 | 98021 | 22558 | 34500 | 67308 | 05247 | |
| 41336 | 20312 | 83221 | 97001 | 12256 | 85000 | 00804 | 00253 | 13256 |
| 41336 | 27112 | 22718 | 99031 | 23762 | 24500 | | | |
| 41359 | 48412 | 33224 | 97011 | 25452 | 31400 | 65308 | | |
| 41360 | 38012 | 61813 | 81022 | | | | | |
| 41370 | 25312 | 82305 | 98022 | 19058 | 85 | 66818 | | |
| 41374 | 22412 | 10000 | 98030 | 27150 | 15700 | 12832 | | |
| 41380 | 27812 | 82412 | 98025 | 17655 | 864 | 53300 | | |
| 41404 | 24512 | 81644 | 98212 | 15254 | 85500 | 11624 | | |
| 41405 | 35212 | 72718 | 97621 | 12548 | 79400 | 17802 | | |
| 41425 | 43218 | 42830 | 97181 | 11945 | 47400 | 62420 | | |
| 41428 | 24612 | 12348 | 10350 | 30009 | | | | |
| 41440 | 31312 | 12313 | 99020 | 07748 | 11500 | 14300 | 00440 | |
| 41456 | 76612 | 82519 | 95522 | 00347 | 63411 | 26110 | | |
| 41462 | 24212 | 82313 | 98216 | 09849 | 87420 | 00701 | | |
| 41471 | 71212 | 92309 | 95422 | 99745 | 9 | 16824 | | |
| 41474 | 46312 | 92824 | 97022 | 14242 | 94400 | 65306 | | |
| 41485 | 25012 | 12565 | 09844 | 36208 | 75369 | 00610 | | |
| 41498 | 38412 | 71820 | 97031 | 87845 | 74 | 26320 | | |
| 42036 | 05812 | 31505 | 84020 | 07784 | 31 00 | 54300 | 05178 | |
| 42046 | 06512 | 50000 | 83031 | 08884 | 32631 | 14310 | 00074 | 10000 |
| 42050 | 23412 | 31809 | 82021 | 08081 | | 376 | 00174 | |
| 42071 | 07512 | 50409 | 98018 | 09428 | 33470 | 55604 | 00024 | 10421 |
| 42107 | 09342 | 40515 | 97021 | 11082 | 2 | | 080** | |
| 42107 | 15112 | 32905 | 99021 | 09183 | 31600 | 64316 | 05573 | |
| 42120 | 77912 | 20713 | 98021 | | | | | |
| 42121 | 34242 | 10412 | 97022 | 20579 | 14500 | | 079** | |
| 42128 | 20612 | 3150 | 99020 | 09684 | 315 | 35324 | 05175 | 112** |
| 42130 | 10012 | 43614 | 99021 | 10082 | 425 | 84310 | 05173 | 10535 |
| 42146 | 15242 | 40512 | 96032 | 98021 | 45661 | | 082** | |
| 42146 | 17042 | 30410 | 97011 | 11882 | 31600 | | 082** | |
| 42151 | 16642 | 50419 | 97022 | 09528 | 51544 | | 02827 | |
| 42159 | 45512 | 23609 | 82011 | 11980 | | | | |
| 42170 | 20012 | 80524 | 98022 | 09780 | 16407 | 48208 | 05274 | |
| 42173 | 19812 | 00223 | 98000 | 09789 | 00900 | 46313 | | |
| 42191 | 16812 | 80218 | 97012 | 10877 | 825 | 77310 | | |
| 42201 | 11412 | 80913 | 40535 | 12376 | 8 | 13307 | | |
| 42203 | 13812 | 80509 | 99022 | 12574 | 874 | 45300 | 05171 | 10421 |
| 42204 | 40312 | 22007 | 81021 | 15279 | 25500 | | | |
| 42206 | 64712 | 91015 | 98022 | 17377 | 92810 | | | |
| 42214 | 60112 | 61013 | 99022 | 20773 | | | | |
| 42218 | 17512 | 80212 | 70022 | 14771 | 84700 | 64300 | 05565 | 102** |
| 42220 | 14512 | 90713 | 56022 | 10272 | 81520 | | | |
| 42221 | 16512 | 80215 | 97022 | 13370 | 5552 | 66303 | 05219 | 102** |
| 42222 | 14112 | 80918 | 98022 | 14069 | 854 | 00413 | 0**54 | |
| 42227 | 16112 | 80715 | 81022 | 14666 | | | | |
| 42229 | 76412 | 31314 | 98020 | 15723 | 24506 | 65903 | 00029 | 11245 |
| 42242 | 42912 | 71418 | 97506 | 06872 | 746 | 25306 | | |
| 42246 | 20012 | 00413 | 82012 | 15267 | 00900 | 54000 | 05564 | |
| 42249 | 26142 | 10218 | 81011 | 11372 | 11500 | | 073** | |
| 42257 | 28312 | 83409 | 98021 | 13571 | 31600 | 56320 | | |
| 42264 | 79412 | 41401 | 98021 | 12275 | 31400 | | | |
| 42267 | 32912 | 00623 | 98020 | 1 165 | 00900 | 14404 | 05960 | |
| 42268 | 59912 | 81403 | 97202 | 14267 | | 55802 | | |
| 42269 | 29912 | 62040 | 98011 | 09170 | 65000 | 26300 | | |
| 42280 | 26142 | 70316 | 97022 | 17570 | 50650 | | 07069 | |
| 42292 | 41312 | 70813 | 46256 | | | | | |
| 42312 | 22212 | 90807 | 81010 | 16 57 | 90000 | | | |
| 42324 | 46512 | 40920 | 98011 | 27962 | 32618 | 64300 | 05255 | |
| 42332 | 60512 | 80711 | 98022 | 19357 | 53443 | 25300 | | |
| 42335 | 29712 | 10114 | 98010 | 27059 | 20211 | | | |
| 42345 | 29312 | 22402 | 97020 | | | | | |
| 42348 | 58612 | 53609 | 98011 | 23759 | 54411 | | 0556* | |
| 42364 | 35142 | 10103 | 99030 | 19054 | 11901 | | 06602 | |
| 42365 | 32542 | 80920 | 91299 | 19068 | 86430 | | | |
| 42382 | 37112 | 00704 | 98000 | 20854 | | | | |
| 42389 | 52812 | 21112 | 81021 | 27249 | 00905 | 00309 | 04938 | 11244 |
| 42389 | 52912 | 21112 | 81021 | 27249 | 00905 | 00309 | 04938 | 11244 |
| 42428 | 55912 | 01813 | 99000 | 27446 | 0.0000 | 16310 | | |
| 42433 | 40142 | 42405 | 96021 | 41575 | 45600 | | 04544 | |
| 42474 | 70112 | 80205 | 98022 | 20039 | 854 | 65332 | | |
| 43002 | 59412 | 20000 | 98020 | 10484 | 21500 | 56617 | 0**** | |
| 43057 | 82412 | 22318 | 84020 | 06085 | | | | |
| 43059 | 08112 | 22619 | 99020 | 04792 | 21408 | | | |
| 43074 | 76812 | 62910 | 98020 | 07586 | 01902 | 24312 | 0**** | 12922 |
| 43080 | 73512 | 53000 | 98021 | 08484 | 32631 | 64620 | 0**** | 13120 |
| 43110 | 52312 | 10009 | 98010 | 10586 | 11 00 | 74810 | 0**** | |
| 43123 | 81512 | 11909 | 98020 | 04354 | 00901 | 73602 | 0**** | 12122 |
| 43130 | 84712 | 32908 | 98021 | 05284 | 31 10 | | | |
| 43139 | 86712 | 42704 | 98021 | 05584 | 12602 | | | |
| 43140 | 85312 | 52609 | 98021 | 05488 | 2 61 | | | |
| 43169 | 68912 | 03709 | 98020 | 97883 | 00900 | 73300 | 0**** | 13221 |
| 43179 | 68212 | 02713 | 98020 | 06182 | 00900 | 63814 | 0**** | 12722 |
| 43245 | 59512 | 62905 | 98021 | 09386 | 00041 | 34714 | 0**** | 129** |
| 43396 | 02312 | 72212 | 96022 | 09030 | 62352 | 75810 | 006** | 12033 |
| 47097 | 94112 | 81218 | 98028 | 09876 | 89406 | 35 | 05176 | 11244 |
| 47107 | 15112 | 32905 | 99021 | 09183 | 31600 | 64316 | 05573 | |

## APRIL 13

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP. | WAVES |
|---|---|---|---|---|---|---|---|---|
| WEA | SHIPS | | | | | | | |
| 50350 | 48012 | 02215 | 98001 | 22268 | 00900 | 00312 | 00361 | 12433 |
| 50360 | 70012 | 13016 | 98011 | 11059 | 15500 | 00106 | 06141 | 12932 |
| 50440 | 41012 | 82032 | 98603 | 11961 | 2757 | 00915 | 00257 | 12034 |
| 50524 | 20112 | 43312 | 99011 | 16446 | 22660 | 00304 | 05241 | 13533 |
| 50527 | 35512 | 81423 | 95615 | 11446 | 862 | 00619 | 00445 | 11233 |
| 50565 | 51012 | 83517 | 97615 | 00039 | 86300 | 00814 | 00138 | 149** |
| 50590 | 19012 | 83620 | 98028 | 14541 | 885 | 00207 | 05630 | 13635 |
| 50620 | 33012 | 21510 | 98031 | 19741 | 25800 | 00807 | 00331 | 12451 |
| 51300 | 40012 | 80312 | 98022 | 29363 | 855 | 00607 | 05349 | 18451 |
| 51400 | 42012 | 82720 | 98022 | 25952 | 854 | 00805 | 05344 | 13048 |
| 51500 | 45012 | 81425 | 97617 | 95235 | 862 | 00879 | 05533 | 149** |
| 53660 | 02012 | 70503 | 98808 | 93006 | 795 | 00208 | 05402 | |
| OTHER | SHIPS | | | | | | | |
| 50014 | 86412 | 01408 | 99011 | 12574 | 10900 | 16310 | 05668 | 11422 |
| 50083 | 50812 | 61113 | 98021 | 14880 | 62400 | 37314 | | |
| 50094 | 86212 | 20413 | 99021 | | | | | |
| 50096 | 50912 | 90507 | 98150 | 15979 | 95500 | 76901 | | |

# SURFACE MARINE DATA

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP. | WAVES |
|---|---|---|---|---|---|---|---|---|
| YQLaLaLo | LoLoLoGG | Nddff | VVwwW | PPPTT | NhCLhCMCH | DsVsapp | OTsTsTdTd | IdwdwPwHw |
| 50104 | 88612 | 41309 | 99011 | 11973 | 00980 | 36300 | | |
| 50106 | 79212 | 30416 | 98031 | 13279 | 32702 | 13312 | | |
| 50113 | 62112 | 30609 | 99011 | 19084 | 14301 | 67305 | | |
| 50117 | 62512 | 00924 | 98020 | 15976 | 00000 | 25312 | | |
| 50121 | 72712 | 40509 | 98011 | 15276 | 21 10 | 23320 | 00176 | 10522 |
| 50127 | 64612 | 50913 | 98021 | 15980 | 42586 | 76306 | | |
| 50154 | 55312 | 40909 | 99168 | 18677 | 43702 | 35302 | | |
| 50182 | 86912 | 30809 | 98031 | 16376 | 22580 | 16310 | | |
| 50183 | 76512 | 21609 | 99030 | 19677 | | | | |
| 50193 | 83612 | 10405 | 80020 | | | | | |
| 50196 | 62012 | 11112 | 98011 | 24725 | 11500 | 56300 | 00122 | 11142 |
| 50199 | 45112 | 40510 | 98020 | 21873 | 415 | 54323 | | |
| 50199 | 62212 | 30709 | 98020 | 20076 | 21501 | 15302 | 05168 | 10742 |
| 50209 | 53212 | 10612 | 99010 | 23074 | 11 00 | 14300 | 05264 | 106*2 |
| 50228 | 84412 | 10702 | 99020 | 18075 | 11300 | 16300 | | |
| 50238 | 86612 | 12907 | 98020 | 16523 | 11400 | 75300 | 054** | 12022 |
| 50248 | 68012 | 32008 | 98021 | 18573 | 21440 | 46306 | | |
| 50257 | 84612 | 23402 | 98020 | 19322 | 21400 | 36001 | 05316 | 100*0 |
| 50263 | 69512 | 41505 | 98020 | 20175 | 41510 | 85302 | 00266 | 11631 |
| 50264 | 70112 | 12109 | 99020 | 21774 | 11500 | 85602 | | |
| 50268 | 84912 | 03409 | 98020 | | | | | |
| 50280 | 64112 | 21805 | 99021 | 20072 | 29750 | 45012 | | |
| 50282 | 73912 | 12416 | 98008 | 17472 | 11601 | 44320 | | |
| 50283 | 80312 | 23209 | 99020 | 19364 | 25600 | 34320 | | |
| 50284 | 87412 | 12705 | 99020 | 19368 | 10031 | 43302 | | |
| 50287 | 43412 | 70602 | 98030 | 27174 | 75500 | 75306 | | |
| 50290 | 51212 | 31509 | 98020 | 25218 | 31500 | 16320 | | |
| 50290 | 56512 | 01803 | 99020 | 23468 | 00000 | 65306 | | |
| 50296 | 44312 | 13601 | 98020 | 27019 | 111 | 56314 | | |
| 50302 | 19312 | 40513 | 97031 | 16364 | 47200 | 55312 | | |
| 50302 | 31912 | 61805 | 98012 | 24618 | 45731 | 14105 | 003** | 107*2 |
| 50307 | 71012 | 22618 | 98011 | 14965 | 11501 | 46328 | | |
| 50317 | 22012 | 60513 | 99202 | 19371 | 48490 | 65302 | | |
| 50322 | 17212 | 43607 | 97021 | 14027 | 00910 | 14301 | | |
| 50324 | 34912 | 50410 | 98022 | 23019 | 12730 | 55310 | 00*** | 12953 |
| 50335 | 64412 | 20 | 88018 | 97032 | 14265 | 87400 | | |
| 50337 | 64712 | 72024 | 96182 | 11566 | 77675 | 75826 | | |
| 50340 | 30712 | 70913 | 97182 | 23466 | 78402 | 66300 | | |
| 50340 | 75912 | 7273 | 98031 | 12966 | 71050 | 85806 | | |
| 50343 | 18612 | 30209 | 96011 | 18659 | 34300 | 64324 | | |
| 50345 | 58812 | 52315 | 96021 | 17966 | 51 | 53300 | 00163 | |
| 50345 | 75512 | 82724 | 98031 | 10564 | 00077 | 85812 | | |
| 50346 | 46212 | 42609 | 98030 | 20075 | 41500 | 25306 | | |
| 50346 | 67412 | 21209 | 81016 | | | | | |
| 50355 | 12112 | 40114 | 98012 | 12562 | 35630 | 54113 | | |
| 50359 | 30612 | 70802 | 80022 | | | | | |
| 50360 | 43812 | 22618 | 99020 | 22067 | 11561 | 66300 | | |
| 50361 | 10712 | 63412 | 98012 | 09120 | 64600 | 64306 | | |
| 50363 | 73912 | 62713 | 98022 | 07855 | 00041 | 46316 | | |
| 50367 | 08112 | 73205 | 98022 | 12115 | 58660 | 25303 | 00410 | 13021 |
| 50370 | 28512 | 80609 | 99022 | 25167 | 84030 | 06308 | | |
| 50370 | 73712 | 93118 | 97022 | 09155 | 955 | 46110 | | |
| 50371 | 72712 | 81720 | 99176 | 07658 | 47420 | 23602 | 06054 | |
| 50373 | 41512 | 41707 | 98020 | 22613 | 28668 | 65413 | | |
| 50378 | 35812 | 21810 | 98030 | 23765 | 22300 | 25308 | | |
| 50383 | 65212 | 83409 | 99022 | 11455 | 85400 | 65300 | 06347 | 12554 |
| 50385 | 55512 | 92153 | 98022 | 12966 | 88500 | 25306 | | |
| 50387 | 11512 | 83615 | 98022 | 14359 | 835 | 14300 | 05147 | 13634 |
| 50387 | 70912 | 41610 | 98312 | 10252 | | | | |
| 50389 | 73512 | 83324 | 96618 | 037 | 855 | 74116 | 05936 | |
| 50390 | 35212 | 32013 | 98012 | 24763 | 30100 | 66300 | | |
| 50391 | 09612 | 73518 | 99 21 | 11658 | 62760 | 85110 | 04854 | |
| 50392 | 61512 | 13013 | 99012 | 13251 | 11500 | 65312 | | |
| 50392 | 71712 | 22505 | 98010 | 10270 | 23562 | 44300 | | |
| 50395 | 45812 | 72313 | 97021 | 16668 | 58357 | 64312 | | |
| 50396 | 20112 | 53613 | 99012 | 22258 | 44660 | 65318 | 00049 | |
| 50401 | 59412 | 83118 | 98032 | 11956 | 6486 | 26310 | | |
| 50401 | 73912 | 82909 | 98616 | 10836 | 83120 | 85300 | | |
| 50403 | 71312 | 02316 | 98020 | 11447 | 00900 | 25905 | 05842 | |
| 50405 | 10612 | 83609 | 99022 | 16056 | 826 | 85300 | 05241 | 13622 |
| 50405 | 69412 | 21607 | 98011 | 11746 | 20901 | 25411 | 05642 | 11621 |
| 50408 | 62012 | 83609 | 97022 | 11503 | 860 | 66450 | 06*** | 123*1 |
| 50412 | 52412 | 81313 | 96028 | 12014 | 865 | 64204 | 05613 | 12732 |
| 50415 | 64512 | 60205 | 98012 | 11539 | 45401 | 24316 | 0**** | 12162 |
| 50419 | 44412 | 72513 | 98022 | 12566 | 74400 | 16322 | | |
| 50420 | 41212 | 82115 | 96606 | 15015 | 863 | 14405 | | |
| 50430 | 43812 | 82030 | 97032 | 11162 | 87400 | 65825 | 00060 | |
| 50431 | 48212 | 53205 | 98031 | 16340 | 8 | 00322 | 04035 | 13231 |
| 50431 | 62412 | 82704 | 97021 | 13038 | 85400 | 25309 | 00432 | 12731 |
| 50441 | 30812 | 51609 | 98011 | 21958 | 42531 | 24309 | 00054 | 11631 |
| 50443 | 37412 | 72013 | 98021 | 17363 | 786 | 15302 | | |
| 50446 | 38212 | 82205 | 98031 | 16964 | 84507 | 16304 | | |
| 50449 | 35812 | 41807 | 98020 | 16516 | 41400 | 14303 | 004** | 12021 |
| 50450 | 16012 | 73317 | 98151 | 14811 | 68660 | 002 | 05404 | 13255 |
| 50450 | 57212 | 80303 | 9803 | 10840 | 85 | | | |
| 50451 | 31012 | 62012 | 98021 | 20059 | 42473 | 66612 | | |
| 50453 | 45712 | 62714 | 98022 | 12938 | 15508 | 16309 | 05435 | 12622 |
| 50454 | 56212 | 52302 | 99014 | 13133 | 00940 | 56330 | 00130 | |
| 50455 | 41612 | 83113 | 98626 | 11153 | 87 | 55300 | 05753 | |
| 50457 | 01512 | 32808 | 97010 | 09014 | 31400 | 64300 | | |
| 50457 | 48012 | 82824 | 97411 | 12231 | 80820 | 14310 | 052** | 12333 |
| 50458 | 44512 | 53613 | 98031 | 10344 | 30308 | 15300 | | |
| 50468 | 21412 | 81005 | 9 032 | 18752 | 83500 | 14602 | 05446 | |
| 50470 | 27212 | 02509 | 99250 | 17345 | 00000 | 14310 | 00351 | |
| 50471 | 06512 | 63213 | 99188 | 10249 | 68500 | 56330 | 05437 | |
| 50472 | 41312 | 22609 | 99011 | 15047 | | | | |
| 50482 | 27912 | 72705 | 98012 | 20156 | 71500 | 25600 | 00154 | 12641 |
| 50483 | 07912 | 23003 | 99020 | 09651 | 11660 | 45120 | 00637 | |
| 50487 | 08912 | 33312 | 99818 | 10249 | 39640 | 13000 | 05340 | 13333 |
| 50489 | 24612 | 84005 | 97505 | 20347 | 854 | 26303 | 05543 | 10432 |
| 50490 | 35112 | 81809 | 97252 | 14154 | 865 | 64618 | 00152 | |
| 50492 | 04812 | 43 10 | 98020 | 10309 | 1640 | 25103 | | |
| 50493 | 14718 | 43415 | 98011 | 12610 | 38582 | 66335 | 052** | 13433 |
| 50496 | 48412 | 12208 | 99020 | 20918 | 00901 | 15310 | 000** | 12232 |
| 50498 | 16212 | 33414 | 98012 | 14054 | 32701 | 14900 | 00241 | 13443 |
| 50507 | 07912 | 53214 | 97152 | 07610 | 39450 | 74011 | 00002 | 13135 |
| 50507 | 09912 | 53214 | 97152 | 07610 | 39450 | 74101 | 00002 | 13135 |
| 50509 | 19812 | 43613 | 98021 | 16347 | 42683 | 65306 | | |
| 50513 | 22012 | 73610 | 99801 | 18544 | 6241 | 66123 | 05939 | 13623 |
| 50526 | 55712 | 12910 | 98021 | 07632 | 10920 | 80406 | | |
| 50561 | 08712 | 50121 | 98258 | 05643 | 32563 | 73316 | 05636 | 13863 |
| 51087 | 96212 | 22705 | 99021 | 12280 | | | | |
| 51117 | 97212 | 00705 | 99020 | 12282 | 00000 | 26302 | | |
| 51128 | 62812 | 70818 | 99022 | 11877 | 774 | 16300 | 05174 | |
| 51153 | 98312 | 00909 | 99020 | 13281 | 00000 | 34912 | | |
| 51158 | 73012 | 21403 | 98011 | 28476 | 22400 | | | |
| 51164 | 00512 | 01402 | 97050 | 12981 | 00 00 | 35520 | | |
| 51180 | 55612 | 62013 | 99032 | 06880 | | | | |
| 51183 | 67612 | 90205 | 98032 | 16974 | 82262 | | | |
| 51187 | 04412 | 01705 | 98020 | 13274 | 00000 | 73502 | | |
| 51197 | 13012 | 80213 | 98022 | 21071 | 88 | 66610 | 05159 | 10253 |
| 51201 | 06512 | 63309 | 98031 | 13974 | 2564 | | | |
| 51206 | 75812 | 83409 | 97035 | 22764 | 86400 | | | |
| 51227 | 67812 | 70918 | 98032 | 19374 | 73600 | 64603 | | |
| 51231 | 54912 | 51013 | 98021 | 20372 | 53500 | 57810 | | |
| 51244 | 48512 | 40713 | 98022 | 23769 | 446 | 56606 | | |
| 51256 | 90712 | 11305 | 99030 | 180 | 11465 | | | |
| 51263 | 49712 | 40918 | 98032 | 26169 | 41400 | 57820 | | |
| 51267 | 51412 | 60618 | 98022 | 26169 | 646 | 16300 | | |
| 51273 | 95612 | 50909 | 98000 | 19369 | 00979 | 84106 | | |
| 51283 | 18912 | 02913 | 98020 | 19359 | 00900 | 54506 | 05458 | 129** |
| 51284 | 16112 | 73213 | 98031 | 16958 | | 45306 | | |
| 51285 | 45512 | 60618 | 98022 | 28165 | 64 | 16302 | | |
| 51285 | 63812 | 15081 | 89802 | 22586 | 63450 | 0 | | |
| 51286 | 89912 | 70709 | 98261 | 20369 | 39261 | 35301 | | |
| 51292 | 75812 | 11108 | 98021 | 19370 | 11400 | | | |
| 51302 | 16312 | 63502 | 98031 | 17657 | 61400 | 46302 | 00155 | 12442 |
| 51314 | 63312 | 60913 | 81022 | 71268 | 41430 | | | |
| 51328 | 51812 | 20821 | 98030 | 23171 | 25400 | 17001 | 00164 | 132*5 |
| 51332 | 33912 | 03215 | 82012 | 29558 | 00900 | | | |
| 51335 | 33212 | 53613 | 98011 | 28056 | 50740 | | | |
| 51346 | 32312 | 23013 | 98021 | 27854 | 21 00 | 55604 | | |
| 51347 | 50212 | 07309 | 17022 | 10168 | 53404 | | | |
| 51356 | 56312 | 22209 | 97022 | 29558 | 22400 | 66824 | | |
| 51358 | 29512 | 43213 | 98021 | 25452 | 45400 | 17608 | | |
| 51366 | 26612 | 13113 | 98020 | 24053 | 11400 | 57310 | | |
| 51404 | 24512 | 02005 | 98001 | 20747 | 00000 | 12023 | | |
| 51421 | 49412 | 82530 | 97022 | 18652 | 86400 | 65918 | | |
| 51428 | 24612 | 12245 | 16744 | 30009 | | | | |
| 51444 | 27412 | 03209 | 98010 | 17647 | 00900 | 17300 | | |
| 51448 | 77212 | 63609 | 98032 | 22445 | 64500 | 26120 | | |
| 51459 | 66612 | 63515 | 98011 | 08540 | 6640 | 26310 | | |
| 51462 | 24212 | 61813 | 98030 | 19548 | 62500 | 00201 | | |
| 51468 | 30812 | 02913 | 99021 | 16644 | 00000 | 76304 | | |
| 51472 | 60812 | 83418 | 97202 | 04142 | 864 | 26801 | | |
| 51481 | 64212 | 93609 | 97022 | 09140 | 94400 | 65350 | | |
| 51485 | 25012 | 12201 | 16744 | 30403 | 72380 | 00300 | | |
| 51495 | 78212 | 52518 | 97022 | 17339 | 5432 | 26300 | | |
| 52074 | 43412 | 32410 | 80021 | 10581 | 335 | | | |
| 52120 | 76012 | 30709 | 98010 | | | | | |
| 52161 | 34442 | 53210 | 96031 | 08079 | 45640 | | 08*** | |
| 52162 | 25112 | 21813 | 98021 | 08282 | 22400 | 65009 | | |
| 52173 | 19242 | 00415 | 97001 | 10282 | 00900 | | 081** | |
| 52178 | 91612 | 11806 | 99010 | 05683 | 11 00 | 13302 | 0**** | |
| 52196 | 69812 | 20915 | 98022 | 17377 | 18680 | | | |
| 52199 | 41612 | 92920 | 97216 | 00779 | 994 | 56600 | | |
| 52235 | 55712 | 61713 | 98011 | 07576 | 00000 | 55708 | | |
| 52261 | 44312 | 21316 | 96011 | 95071 | 23510 | | | |
| 52274 | 29342 | 10418 | 82011 | 12568 | 11601 | | 072** | |
| 52278 | 32412 | 10405 | 99020 | 13 70 | 11600 | 65124 | | |
| 52290 | 30242 | 10715 | 97021 | 16969 | 72560 | | 069** | |
| 52293 | 37212 | 90740 | 98182 | 07566 | 944 | 26300 | | |
| 52300 | 47912 | 97037 | 06008 | | | | | |
| 52324 | 39442 | 20527 | 97011 | 11054 | 61200 | | 046** | |
| 52330 | 42012 | 50827 | 98152 | 13764 | 5362 | 64305 | 05260 | |
| 52333 | 68512 | 80814 | 98606 | 20357 | 57400 | 26302 | | |
| 52389 | 52912 | 00722 | 82001 | 27049 | 00900 | 00004 | 05240 | 10744 |
| 52395 | 39942 | 00504 | 96100 | 21578 | 00900 | | 05755 | |
| 52396 | 34142 | 00602 | 98000 | 20050 | 00900 | | 053** | |
| 52401 | 34912 | 40920 | 97011 | 21059 | 34636 | 05900 | | |
| 52409 | 41742 | 01709 | 90400 | 23050 | 00900 | | 044** | |
| 52421 | 39712 | 00105 | 97020 | 24055 | 00900 | | | |
| 53061 | 89112 | 82412 | 98022 | 06783 | 84710 | 65300 | 0**** | 1*422 |
| 53075 | 77812 | 12818 | 98020 | 07084 | 00900 | 00025 | 0**** | 12823 |
| 53076 | 75412 | 23209. | 98020 | 06473 | 116 | 65602 | 0**** | 12932 |
| 53087 | 69812 | 23305 | 99020 | 13484 | 11760 | 64620 | 0**** | 13321 |
| 53100 | 60812 | 30000 | 98020 | 07882 | 31500 | 76609 | 0**** | 13531 |
| 53101 | 84412 | 12107 | 99020 | 05185 | 00901 | | | |
| 53106 | 82512 | 24100 | | 008 6 | 11500 | | | |
| 53160 | 61812 | 08312 | 98020 | 07584 | 00900 | 27820 | 0**** | 12320 |
| 53170 | 87512 | 12316 | 98020 | 03885 | 12 00 | | | |
| 53194 | 86712 | 11105 | 97010 | 02986 | 80908 | 1 607 | 0**** | 11122 |
| 53206 | 85112 | 61912 | 99021 | 02485 | 31670 | 84634 | 0**** | 11924 |
| 53225 | 64712 | 12413 | 98020 | 01186 | 00001 | 34606 | 0**** | 125** |
| 53372 | 12512 | 41408 | 98020 | 11621 | 31641 | 65814 | | |
| 53374 | 03212 | 23303 | 97020 | 10019 | 10911 | 87300 | 004** | 13221 |
| 53553 | 06412 | 52702 | 98022 | 99109 | 32660 | 0010 | 00302 | |
| 56291 | 43212 | 60512 | 98011 | 03161 | 84800 | 56380 | 05561 | |
| 57057 | 06812 | 10000 | 98010 | 10128 | 11 | 84 | | |
| 57092 | 10312 | 30915 | 99011 | 08682 | 31600 | 64316 | 05473 | |

## APRIL 14

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP. | WAVES |
|---|---|---|---|---|---|---|---|---|
| WEA | SHIPS | | | | | | | |
| 60350 | 48012 | 62115 | 98022 | 23066 | 51508 | 00410 | 00161 | 12232 |
| 60360 | 70012 | 83214 | 98026 | 08353 | 8552 | 00901 | 06641 | 13233 |

# SURFACE MARINE DATA

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP. | WAVES |
|---|---|---|---|---|---|---|---|---|
| YQLaLaLo | LoLoLoGG | Nddff | VVwwW | PPPTT | NhCLhCMCH | DsVsapp | OTsTsTdTd | IdwdwPwHw |
| 60440 | 41012 | 71915 | 98216 | 14661 | 68530 | 00803 | 00257 | 12033 |
| 60524 | 20218 | 51704 | 98021 | 17750 | 11504 | 00203 | 00043 | 12862 |
| 60527 | 35518 | 82530 | 98022 | 07845 | 855 | 00102 | 00335 | 12535 |
| 60565 | 51012 | 83623 | 98024 | 99740 | 86400 | 00324 | 00337- | 13624 |
| 60595 | 19018 | 82312 | 98022 | 12443 | 855 | 00705 | 05532 | 12433 |
| 60620 | 33018 | 81111 | 98026 | 99741 | 856 | 00822 | 00234 | 12233 |
| 61300 | 40012 | 80908 | 98026 | 30264 | 855 | 00911 | 05254 | 13358 |
| 61400 | 42018 | 82429 | 98022 | 22156 | 854 | 00813 | 00147 | 12447 |
| 61500 | 45012 | 83414 | 98022 | 02538 | 854 | 00307 | 05228 | 13533 |
| 63660 | 02012 | 50315 | 99021 | 02006 | 525 | 00307 | 05301 | 13*32 |
| OTHER | SHIPS | | | | | | | |
| 60044 | 44312 | 70713 | 98141 | 132 2 | 72400 | 37612 | | |
| 60060 | 80318 | 20409 | 82028 | 12977 | 21600 | 54305 | 00171 | 10421 |
| 60064 | 80912 | 39902 | 98020 | 12579 | 11609 | 16318 | 00173 | 149*0 |
| 60107 | 56418 | 60724 | 98021 | 14580 | 61530 | 25316 | | |
| 60117 | 70918 | 50813 | 98022 | 13277 | 21531 | 56004 | | |
| 60119 | 78518 | 40623 | 99012 | 12578 | 29470 | 15110 | | |
| 60123 | 50812 | 50909 | 98148 | 16978 | 43760 | 35310 | | |
| 60133 | 54818 | 40815 | 82010 | 16477 | 00940 | 23303 | 05168 | 10844 |
| 60137 | 77812 | 30515 | 98031 | 13978 | 18603 | 13322 | | |
| 60144 | 56912 | 90509 | 98031 | 17378 | 29662 | 76104 | | |
| 60150 | 74612 | 40813 | 99031 | 13280 | 22504 | 86320 | | |
| 60153 | 74712 | 50924 | 99022 | 12979 | 41301 | 86316 | | |
| 60169 | 48418 | 40510 | 98010 | 19874 | 215 | 54312 | 05269 | |
| 60192 | 67912 | 30709 | 98021 | 18378 | 32500 | 76309 | | |
| 60197 | 69612 | 41305 | 99011 | 19079 | 00030 | 35130 | | |
| 60199 | 81512 | 00105 | 99000 | 19776 | | | | |
| 60202 | 54518 | 21009 | 99020 | 19976 | 21400 | 13315 | 05367 | 11023 |
| 60206 | 65912 | 20809 | 98020 | 18077 | 21300 | 76306 | | |
| 60222 | 74512 | 21609 | 98022 | 17676 | 22500 | 44309 | | |
| 60224 | 63518 | 21705 | 99020 | 20376 | 23800 | 45016 | | |
| 60231 | 91612 | 60808 | 97012 | 15023 | 61444 | 65310 | 052** | 11622 |
| 60238 | 58512 | 21807 | 98020 | 20776 | 21600 | 16305 | 05165 | 11241 |
| 60242 | 69312 | 21809 | 98000 | 16975 | 21400 | 46303 | | |
| 60245 | 81412 | 12709 | 99020 | 18672 | 11400 | 54302 | | |
| 60252 | 59712 | 71309 | 98032 | 22476 | 48423 | 85310 | | |
| 60259 | 51012 | 21410 | 98020 | 25022 | 21 00 | 56300 | | |
| 60260 | 87912 | 40205 | 98011 | 20771 | 24401 | 35302 | | |
| 60272 | 79712 | 13213 | 98020 | 16530 | 11400 | 86301 | 05716 | 13543 |
| 60283 | 62612 | 11814 | 99021 | 18071 | 11600 | 65300 | | |
| 60284 | 70412 | 22518 | 98010 | 12072 | 22300 | 44306 | | |
| 60286 | 75212 | 72412 | 98021 | 10871 | 50771 | | | |
| 60288 | 75012 | 72524 | 81022 | 12274 | 75810 | | | |
| 60293 | 40312 | 20410 | 99020 | 24772 | 21400 | 55106 | 00462 | 13043 |
| 60293 | 89012 | 80009 | 98022 | 21358 | 80508 | 00306 | | |
| 60294 | 74012 | 72413 | 99012 | 10271 | 44431 | 46310 | | |
| 60296 | 52012 | 21406 | 99010 | 23772 | 21600 | 15812 | 00059 | 13132 |
| 60303 | 29312 | 60305 | 99022 | 23064 | 33430 | 65306 | | |
| 60303 | 73312 | 93113 | 98018 | 10566 | 3762 | 46312 | | |
| 60317 | 48812 | 62009 | 98030 | 27168 | 44530 | 75306 | | |
| 60326 | 71712 | 82913 | 98258 | 12259 | 86300 | 85300 | | |
| 60330 | 62912 | 72316 | 97022 | 13667 | 66 5 | 53300 | 00067 | |
| 60338 | 23012 | 83601 | 98031 | 24019 | 856 | 54300 | | |
| 60340 | 38712 | 00802 | 98010 | 25465 | 00000 | 66308 | | |
| 60349 | 67912 | 71410 | 98032 | 09155 | 734 | 353 | | |
| 60351 | 85412 | 82017 | 99032 | 13267 | 66420 | 25304 | | |
| 60356 | 71612 | 83216 | 97001 | 08848 | 84752 | 75503 | | |
| 60357 | 68112 | 83009 | 99256 | 07853 | 87500 | 77300 | | |
| 60359 | 37812 | 21802 | 98030 | 25167 | 21500 | 25602 | | |
| 60360 | 23612 | 20405 | 81020 | | | | | |
| 60360 | 51112 | 52224 | 98031 | 18667 | 14519 | 66808 | | |
| 60365 | 00812 | 02621 | 98000 | 09617 | 009 0 | 25303 | 00209 | |
| 60366 | 40112 | 82612 | 98021 | 25318 | 4141 | 66306 | 05017 | 12821 |
| 60366 | 71212 | 83213 | 98032 | 11542 | 845 | 46300 | | |
| 60367 | 39312 | 82505 | 98052 | 21374 | 32530 | 25305 | | |
| 60372 | 67812 | 82723 | 99022 | 07554 | 00 20 | 23300 | 06443 | |
| 60372 | 69412 | 82924 | 80022 | | | | | |
| 60374 | 33712 | 22713 | 99021 | 24762 | 24400 | 64301 | | |
| 60374 | 36812 | 82309 | 99022 | 24466 | 85400 | 66302 | | |
| 60375 | 72312 | 83015 | 97022 | 10304 | 834 | 64315 | | |
| 60377 | 12512 | 53614 | 9 258 | 17914 | 52500 | | | |
| 60377 | 74612 | 63130 | 98022 | 13831 | 65500 | 65424 | | |
| 60379 | 18612 | 70212 | 99022 | 20517 | 72460 | | | |
| 60382 | 36012 | 42213 | 97021 | 33863 | 565 | 55300 | 00158 | |
| 60383 | 67612 | 52924 | 98021 | 06446 | 27510 | 64300 | | |
| 60390 | 47312 | 62318 | 98022 | 19366 | 68500 | 15312 | | |
| 60394 | 34212 | 32805 | 98020 | 23064 | 00908 | 54301 | 00361 | |
| 60396 | 46912 | 42310 | 97010 | 22417 | 40908 | 00304 | 000** | 12431 |
| 60401 | 69312 | 72613 | 98012 | 00343 | 56321 | 26612 | | |
| 60403 | 09812 | 3301 | 99011 | 1515 | 31500 | 85206 | 05143 | |
| 60403 | 47812 | 02524 | 97012 | 22063 | 00000 | 65304 | | |
| 60404 | 55012 | 92413 | 97616 | 07158 | 6762 | 28334 | | |
| 60404 | 60512 | 62420 | 98031 | 02610 | 44 4 | 26404 | 05308 | 12434 |
| 60406 | 50012 | 92718 | 95652 | 11564 | 9 000 | 26301 | | |
| 60408 | 57912 | 71013 | 98018 | 03310 | 49730 | 64803 | 05108 | 11033 |
| 60415 | 63512 | 70818 | 98168 | 01741 | 772 | 26410 | | |
| 60428 | 43712 | 72524 | 98052 | 13963 | 70000 | 57500 | | |
| 60428 | 57912 | 80812 | 97032 | 07906 | 864 | 64301 | 00402 | 10833 |
| 60429 | 26212 | 62708 | 97022 | 23016 | 6095 | 14300 | 004** | 127** |
| 60429 | 45512 | 92518 | 96678 | 13268 | | | | |
| 60430 | 58512 | 80513 | 97617 | 04435 | 88500 | 24810 | | |
| 60431 | 54212 | 80313 | 92614 | 07238 | 862 | 25902 | 00338 | 10333 |
| 60436 | 33112 | 09134 | 98012 | 23063 | 67446 | 24307 | | |
| 60436 | 41712 | 71809 | 98022 | 15415 | 72460 | 55916 | 002** | 12221 |
| 60437 | 46512 | 82324 | 96182 | 13255 | 8542 | 00308 | 05553 | 12353 |
| 60438 | 34512 | 82213 | 98031 | 18057 | 0096 | 65300 | | |
| 60439 | 38212 | 41605 | 98011 | 18459 | 24541 | 14300 | 05053 | |
| 60440 | 63612 | 80614 | 96402 | 05937 | 864 | 15408 | 00232 | 10621 |
| 60446 | 48518 | 12009 | 91444 | 09537 | 10908 | 52606 | 003** | 118*1 |
| 60447 | 45912 | 81509 | 50524 | 10056 | 86200 | 65105 | 00552 | |
| 60447 | 57412 | 80917 | 98515 | 07234 | 85600 | 56926 | 00133 | 14922 |
| 60450 | 16012 | 63412 | 98012 | 16410 | 42663 | 304 | 05405 | 13353 |
| 60450 | 35412 | 62605 | 98021 | 18058 | 24506 | 16306 | | |
| 60451 | 08412 | 63109 | 99162 | 11353 | 42550 | 55110 | 05240 | 13033 |
| 60453 | 08712 | 3321 | 99020 | 11450 | 32 00 | | | |
| 60464 | 06912 | 63518 | 98168 | 11151 | 49433 | 85703 | 05349 | |
| 60467 | 40412 | 81809 | 98021 | 15551 | 855 | 54301 | 05442 | |
| 60469 | 06712 | 63315 | 98258 | 09648 | 57331 | 5712 | 05548 | 133*3 |
| 60473 | 26312 | 52010 | 82011 | 16755 | 21672 | 24301 | 00255 | 12*23 |
| 60482 | 22212 | 71422 | 97502 | 19350 | 73320 | 26306 | | |
| 60487 | 09312 | 23515 | 99020 | 12047 | 21500 | 64320 | 05538 | 13636 |
| 60487 | 30712 | 82520 | 9 166 | 11255 | 37 10 | 14300 | 05253 | 124** |
| 60494 | 29612 | 81813 | 97258 | 09856 | 8742 | 65828 | | |
| 60495 | 38812 | 32913 | 98011 | 11960 | 31310 | 15809 | | |
| 60505 | 38712 | 32417 | 98021 | 11750 | 25506 | 16807 | 05343 | 12534 |
| 60515 | 17912 | 43509 | 99010 | 17351 | 34 | 65609 | 05451 | 13405 |
| 60520 | 14218 | 63615 | 97158 | 15909 | 43450 | 64313 | 05201 | 13145 |
| 60524 | 08812 | 43609 | 98020 | 12248 | 42700 | 14300 | 05236 | 13622 |
| 60526 | 55712 | 82905 | 98032 | 12025 | 855 | 00106 | | |
| 60553 | 05712 | 43507 | 97011 | 11008 | 43400 | 33113 | 05533 | 13334 |
| 60571 | 12512 | 63311 | 98152 | 25545 | 385. 0 | 73215 | 05340 | |
| 60580 | 46042 | 82809 | 87182 | 99742 | 8032 | | | |
| 60620 | 33012 | 81111 | 98026 | 99741 | 856 | 00822 | 00234 | 12233 |
| 61071 | 80812 | 20705 | 98031 | | | | | |
| 61122 | 98712 | 23202 | 98021 | 14684 | | 35300 | | |
| 61135 | 94412 | 61113 | 97051 | 13978 | 44651 | | | |
| 61137 | 78812 | 30714 | 49718 | 22988 | 47192 | | | |
| 61172 | 71212 | 20315 | 98011 | 16373 | 21730 | | | |
| 61177 | 20612 | 12912 | 98010 | 15976 | | 16805 | 05170 | |
| 61183 | 70012 | 40913 | 99011 | 16174 | 43400 | 56618 | | |
| 61204 | 54212 | 02812 | 98010 | 19373 | 0 | 65912 | 05368 | 10945 |
| 61205 | 37518 | 50913 | 98028 | 23070 | 54 00 | 73610 | | |
| 61214 | 08112 | 03105 | 98020 | 13570 | 00000 | 57830 | | |
| 61221 | 56512 | 51418 | 98021 | 19373 | 0091 | 23316 | | |
| 61223 | 96812 | 81009 | 98802 | 18680 | 87300 | 64304 | | |
| 61225 | 72312 | 00609 | 99000 | 20078 | 00000 | | | |
| 61235 | 40512 | 91314 | 81022 | 32964 | 21520 | 36510 | | |
| 61237 | 11312 | 80905 | 98032 | 15960 | | 36819 | 00059 | 12922 |
| 61237 | 11512 | 33220 | 98021 | 15962 | 31405 | | | |
| 61260 | 74912 | 30812 | 98020 | 21274 | 21511 | | | |
| 61266 | 72012 | 23112 | 98011 | 24674 | 22500 | 28816 | 05458 | 107*7 |
| 61272 | 42512 | 50820 | 98021 | 27466 | 55400 | 74606 | 05256 | 13433 |
| 61275 | 21512 | 03413 | 98000 | 23759 | 00900 | 57814 | | |
| 61278 | 47112 | 01113 | 98010 | 25168 | 00000 | | | |
| 61290 | 74512 | 20514 | 98020 | 26676 | 21410 | 16804 | | |
| 61298 | 45512 | 80913 | 98022 | 28866 | 856 | | | |
| 61300 | 67112 | 10803 | 97050 | 21769 | 16400 | 54102 | 00256 | 13265 |
| 61303 | 21012 | 02918 | 98000 | 19058 | 00000 | 16606 | | |
| 61318 | 38612 | 80915 | 98022 | 32262 | 85 | 56818 | | |
| 61318 | 39212 | 80809 | 98022 | 32561 | 85 | | | |
| 61320 | 55012 | 42018 | 64021 | 28467 | 32510 | | | |
| 61337 | 34912 | 30202 | 98030 | 33257 | 35400 | 57306 | | |
| 61339 | 29412 | 33609 | 99021 | 32155 | 35500 | 25300 | 05643 | 13634 |
| 61347 | 21112 | 03422 | 98020 | 24251 | 00900 | 74105 | 05443 | |
| 61355 | 64412 | 93318 | 96628 | 22062 | 90000 | 66608 | | |
| 61361 | 27712 | 13524 | 98020 | 31048 | 11400 | 56200 | | |
| 61377 | 22712 | 03218 | 98000 | 32943 | 00901 | 3235 | | |
| 61394 | 29812 | 82612 | 99022 | 28455 | 865 | 13610 | | |
| 61404 | 24512 | 00209 | 98001 | 28849 | 00000 | 13233 | | |
| 61414 | 55212 | 72820 | 98022 | 20347 | 74400 | 65312 | | |
| 61428 | 24612 | 12200 | 25845 | 30000 | | | | |
| 61447 | 67912 | 83209 | 98152 | 28144 | 84500 | 62630 | | |
| 61453 | 79812 | 82718 | 98022 | 35640 | 856 | 27399 | | |
| 61456 | 56512 | 63210 | 98021 | 17639 | 42560 | 26302 | | |
| 61462 | 24212 | 82313 | 98012 | 25447 | 81500 | 00302 | | |
| 61462 | 51012 | 43124 | 98251 | 12941 | 49400 | 26312 | | |
| 61480 | 72912 | 92818 | 97032 | 17141 | 94400 | 65320 | | |
| 61485 | 25012 | 14301 | 23846 | 30033 | 61310 | 00611 | | |
| 61503 | 66312 | 73218 | 98031 | 19339 | 7642 | 26810 | | |
| 61515 | 35812 | 91813 | 96402 | 19942 | 9 0 | 76846 | | |
| 61564 | 53812 | 73109 | 80031 | 95936 | 54620 | 54306 | | |
| 62063 | 94812 | 72609 | 98084 | 12684 | 69660 | 64300 | 0**** | 12622 |
| 62074 | 53312 | 31109 | 81021 | | | | | |
| 62098 | 69312 | 50810 | 99021 | 12278 | 11741 | | | |
| 62099 | 92312 | 50000 | 98051 | 06286 | 00908 | 23307 | 0**** | 12232 |
| 62127 | 49812 | 31509 | 56031 | | | | | |
| 62147 | 47712 | 62024 | 97028 | 07683 | 62400 | | | |
| 62153 | 84112 | 60603 | 98021 | 07184 | 3 01 | | | |
| 62159 | 15342 | 00608 | 98021 | 09082 | 00000 | | 080** | |
| 62176 | 18042 | 30520 | 97021 | 03879 | 41700 | | 080** | |
| 62176 | 45612 | 72913 | 98022 | 07877 | | | | |
| 62191 | 20742 | 30413 | 97021 | 98684 | 40061 | | 077** | |
| 62193 | 22048 | 50720 | 97022 | 07526 | 52610 | | 02724 | |
| 62197 | 34842 | 20216 | 96032 | 09072 | 26400 | | 075** | |
| 62201 | 21042 | 60428 | 96032 | 08079 | 64600 | | 081** | |
| 62203 | 52412 | 42110 | 58131 | 0577 | | | | |
| 62206 | 11912 | 31309 | 81021 | 08777 | 34 00 | 14808 | | |
| 62222 | 14112 | 80910 | 97022 | 07771 | 863 | 00404 | 0**56 | |
| 62268 | 23912 | 81617 | 98616 | 29165 | 87 | 56810 | | |
| 62268 | 27442 | 92210 | 95022 | 14570 | 6 68 | | 073** | |
| 62293 | 36542 | 20322 | 97011 | 11053 | 57200 | | 059** | |
| 62300 | 32242 | 50618 | 80022 | 13568 | 56410 | | 070** | |
| 62332 | 69812 | 81013 | 95515 | 25162 | 86300 | | | |
| 62345 | 76012 | 80917 | 98022 | 27460 | 48580 | 26328 | | |
| 62358 | 42712 | 60524 | 97032 | 13260 | 42422 | | | |
| 62370 | 41342 | 30420 | 98021 | 20056 | 227 | | 059** | |
| 62389 | 52918 | 80731 | 25612 | 18150 | 7742 | 00813 | 05346 | 15631 |
| 62416 | 43018 | 00706 | 96020 | 28007 | 00900 | 24302 | 00903 | |
| 62423 | 55018 | 51005 | 98022 | 28443 | 544 | 66816 | | |
| 62425 | 44042 | 12004 | 96021 | 27042 | 00000 | | 03341 | |
| 62428 | 39942 | 01720 | 98000 | 22046 | 00900 | | 047** | |
| 62450 | 38912 | 01807 | 96374 | 30304 | | | | |
| 62459 | 52812 | 90000 | 90454 | 23001 | 9 | 14000 | | |
| 62479 | 74012 | 92724 | 97004 | 35642 | 9 | 26302 | | |
| 63056 | 83812 | 32613 | 97021 | 06484 | 31338 | 24300 | 0**** | 12622 |
| 63060 | 83212 | 02505 | 98000 | 05783 | 00900 | 65300 | 0**** | 12521 |

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP. | WAVES |
|---|---|---|---|---|---|---|---|---|
| YQLaLaLo | LoLoLoGG | Nddff | VVwwW | PPPTT | NhCLhCMCH | DsVsapp | OTsTsTdTd | IdwdwPwHw |
| 63065 | 90512 | 61804 | 98021 | 07285 | 11640 | 33303 | 0**** | 12431 |
| 63070 | 75112 | 12913 | 98021 | 06184 | 11732 | 66510 | 0**** | |
| 63073 | 77312 | 12824 | 99020 | 05984 | 11600 | 63415 | 0**** | |
| 63079 | 74112 | 33009 | 98020 | 06388 | 31500 | 65504 | 0**** | 13022 |
| 63087 | 69412 | 43005 | 98030 | 07786 | 416 7 | 65300 | 0**** | 13221 |
| 63093 | 65012 | 31005 | 99020 | 15184 | 21605 | 64820 | 0**** | 13020 |
| 63107 | 57412 | 32804 | 98020 | 08981 | 11701 | 25815 | 0**** | 12221 |
| 63114 | 61012 | 00000 | 99010 | 10529 | 00900 | 22300 | 02921 | |
| 63115 | 60512 | 32505 | 99010 | 09084 | 21510 | 35621 | 0**** | 12521 |
| 63116 | 47112 | 12569 | 99020 | 06780 | 00901 | 64814 | 05169 | 125*1 |
| 63119 | 48312 | 20602 | 98020 | 08129 | 12601 | 25627 | 001** | 100*0 |
| 63123 | 48912 | 70000 | 81020 | 06680 | 00905 | 65620 | 05*76 | |
| 63125 | 45112 | 21710 | 98021 | 07031 | 21700 | 247 | 007** | 11721 |
| 63141 | 81012 | 11530 | 98020 | 02584 | 2 00 | | | |
| 63144 | 82812 | 14101 | 99791 | 11482 | | | | |
| 63153 | 41912 | 33210 | 82011 | 07581 | 16600 | 83830 | 00072 | 13224 |
| 63161 | 41312 | 43813 | 98010 | 08929 | 00909 | 74812 | 002** | 13234 |
| 63205 | 69312 | 52213 | 98030 | 05486 | 51600 | 34500 | 0**** | 123** |
| 63225 | 68612 | 02515 | 97020 | 04181 | 00900 | 75605 | 0**** | 125*2 |
| 63295 | 35012 | 23506 | 82020 | 13083 | 00902 | 00820 | 02247 | 13510 |
| 63317 | 32012 | 14010 | 99020 | 18065 | 112 1 | | | |
| 63402 | 03712 | 70210 | 9702 | 04118 | 72660 | 14300 | 004** | 13403 |
| 63565 | 16812 | 62204 | 98021 | | | | | |
| 66264 | 50212 | 60716 | 98012 | 02566 | 74700 | 56630 | 05700 | |

## APRIL 15

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP. | WAVES |
|---|---|---|---|---|---|---|---|---|
| WEA | SHIPS | | | | | | | |
| 70350 | 48012 | 61820 | 98022 | 19067 | 11551 | 00308 | 00162 | 12033 |
| 70440 | 41012 | 82320 | 97031 | 14261 | 0091 | 00402 | 00260 | 12434 |
| 70525 | 19912 | 62710 | 98025 | 08648 | 11638 | 00114 | 00042 | 12144 |
| 70527 | 35512 | 72809 | 98168 | 09843 | 75400 | 00314 | 00139 | 12733 |
| 70565 | 51012 | 83410 | 98022 | 10336 | 85500 | 00303 | 05127 | 149** |
| 70586 | 18112 | 72517 | 97026 | 96146 | 5863 | 624 8 | 05240 | 12436 |
| 70620 | 33012 | 80424 | 98026 | 99738 | 854 | 00323 | 00028 | 10534 |
| 71300 | 40012 | 31213 | 98012 | 26763 | 25501 | 00815 | 05355 | 13043 |
| 71400 | 42012 | 80810 | 97616 | 19552 | 754 | 00814 | 05349 | 12446 |
| 71500 | 45012 | 32412 | 98251 | 08738 | 32400 | 00902 | 05330 | 12842 |
| 73660 | 02012 | 82707 | 98032 | 02804 | 855 | 00312 | 05700 | 12754 |
| OTHER | SHIPS | | | | | | | |
| 70085 | 51012 | 30818 | 98021 | 12276 | 11360 | 25303 | | |
| 70090 | 46012 | 40709 | 98032 | 12579 | 46716 | 35306 | | |
| 70103 | 54612 | 20718 | 99030 | 12577 | 29602 | 26104 | 054** | 10755 |
| 70105 | 88612 | 10813 | 97020 | 11975 | 00 31 | 35310 | | |
| 70115 | 62212 | 10713 | 99011 | 13079 | 11700 | 23810 | 00072 | 107** |
| 70123 | 71012 | 20825 | 82010 | 14177 | 00940 | 23302 | 05166 | 10844 |
| 70134 | 77812 | 50505 | 99021 | 12278 | 23531 | 16312 | 05175 | 105*2 |
| 70140 | 51512 | 20610 | 98010 | 15176 | 215 | 54309 | 05270 | |
| 70143 | 73512 | 50918 | 99031 | 15280 | 32590 | 77302 | | |
| 70145 | 73012 | 40513 | 98031 | 12278 | 24504 | 16802 | | |
| 70147 | 77012 | 40509 | 98012 | 11975 | 32303 | 16310 | | |
| 70161 | 64212 | 80913 | 98188 | 14675 | 11460 | 36108 | | |
| 70166 | 75812 | 50808 | 99021 | 13278 | 22502 | 15316 | | |
| 70171 | 75912 | 30752 | 99021 | 13277 | 18709 | | | |
| 70173 | 75112 | 71007 | 14578 | 22501 | 43306 | | | |
| 70191 | 62712 | 30505 | 99021 | 15279 | 22400 | 76310 | | |
| 70191 | 83712 | 30902 | 98020 | 15978 | 38500 | 34312 | | |
| 70193 | 67812 | 20905 | 98020 | 12577 | 22500 | 85310 | | |
| 70193 | 80712 | 23618 | 99011 | 13579 | 11400 | 66330 | | |
| 70201 | 70912 | 52809 | 72031 | 11979 | | | | |
| 70201 | 71012 | 62505 | 81032 | | | | | |
| 70202 | 85612 | 40000 | 99161 | 16975 | 48200 | 55300 | | |
| 70210 | 74012 | 30602 | 99150 | 13277 | 23690 | 86306 | | |
| 70219 | 74312 | 60000 | 99022 | 12976 | 00080 | 86306 | | |
| 70222 | 60918 | 82108 | 97505 | 16870 | 43320 | 13320 | 05767 | 11222 |
| 70224 | 74412 | 22705 | 99020 | 12574 | 21400 | 46306 | | |
| 70234 | 80612 | 00209 | 98000 | 16369 | 00000 | 26300 | | |
| 70235 | 21612 | 70517 | 96011 | 16421 | 74540 | 55302 | 053** | 10333 |
| 70241 | 69412 | 12505 | 98010 | 11274 | 11200 | 44508 | | |
| 70242 | 74112 | 62813 | 99030 | 13273 | 14630 | 46310 | | |
| 70244 | 81412 | 63513 | 98031 | 19367 | 51260 | 25406 | | |
| 70248 | 75012 | 12909 | 81021 | 14671 | 16900 | | | |
| 70256 | 45612 | 10809 | 97010 | 21522 | 11400 | 55300 | 000** | 10932 |
| 70262 | 69812 | 62709 | 98032 | 11972 | 42530 | 76600 | | |
| 70295 | 36512 | 20405 | 99011 | 25468 | 21400 | 65306 | | |
| 70295 | 79612 | 43413 | 98022 | 14261 | 28680 | 87312 | | |
| 70299 | 88012 | 00015 | 98000 | 18654 | 00900 | 13632 | | |
| 70305 | 48912 | 21811 | 98020 | 22620 | 208 4 | 55608 | | |
| 70306 | 59512 | 82513 | 96818 | 13268 | 39493 | 85604 | | |
| 70307 | 70112 | 43409 | 98012 | 13258 | 32530 | 46300 | | |
| 70307 | 74912 | 61402 | 98032 | 13558 | 23292 | 45300 | | |
| 70308 | 13312 | 40313 | 96012 | 16024 | 42600 | 13300 | | |
| 70308 | 73312 | 80209 | 98022 | 13615 | 8552 | 16108 | 06009 | 10242 |
| 70310 | 66912 | 83010 | 98808 | 13057 | 88 | 54420 | 06051 | |
| 70310 | 77012 | 72702 | 99022 | 13561 | 52450 | 44306 | | |
| 70314 | 48312 | 42013 | 98020 | 23169 | 214 8 | 55603 | 00069 | |
| 70317 | 27512 | 40513 | 80112 | 26167 | 44560 | 6 320 | | |
| 70322 | 76812 | 73113 | 81022 | | | | | |
| 70325 | 57312 | 72312 | 98012 | 10572 | 533 2 | 35120 | | |
| 70333 | 75712 | 23409 | 98022 | 11525 | 21400 | 45300 | | |
| 70335 | 20912 | 33608 | 98012 | 20920 | 34405 | 64308 | | |
| 70340 | 46612 | 30818 | 98021 | 20068 | 21401 | 66806 | | |
| 70344 | 54412 | 82124 | 97188 | 11966 | 84300 | 75830 | | |
| 70345 | 75712 | 33313 | 48030 | 10353 | 48485 | | | |
| 70354 | 15712 | 33608 | 98011 | 22859 | 21609 | 14105 | 00353 | 13632 |
| 70357 | 74012 | 73610 | 98021 | 13551 | 35520 | 46810 | | |
| 70360 | 58512 | 71930 | 97152 | 05863 | 78408 | 65326 | | |
| 70360 | 70012 | 83520 | 98606 | 10851 | 7257 | 00427 | 06745 | 13646 |
| 70360 | 72612 | 73322 | 98012 | 12254 | 72400 | 46610 | | |
| 70364 | 14212 | 43519 | 98011 | 28260 | 22680 | 26300 | 00046 | |
| 70364 | 74912 | 33418 | 98030 | 17653 | 21440 | 46320 | | |
| 70365 | 73012 | 83430 | 98188 | 13950 | 46470 | 14302 | | |
| 70366 | 51512 | 81924 | 98032 | 10267 | 86400 | 25812 | | |
| 70366 | 75712 | 23513 | 98020 | 18046 | | | | |
| 70368 | 08512 | 23405 | 99020 | 1915 | 11610 | 35002 | 05329 | |
| 70368 | 55212 | 81824 | 98032 | 03764 | 48362 | 64806 | | |
| 70369 | 39212 | 42513 | 99022 | 25465 | 46000 | 64300 | | |
| 70369 | 72812 | 53518 | 98031 | 12949 | 28561 | 46302 | | |
| 70370 | 63612 | 62716 | 99011 | 05655 | 61 00 | 23310 | 05844 | |
| 70371 | 16012 | 43605 | 98012 | 22762 | 48600 | 66314 | | |
| 70376 | 73112 | 13418 | 98012 | 16346 | 11401 | 85112 | | |
| 70377 | 44612 | 41818 | 99030 | 19666 | 42300 | 66300 | | |
| 70380 | 20012 | 42704 | 98012 | 26463 | 11330 | 25300 | | |
| 70382 | 12912 | 33610 | 99022 | 19519 | 31330 | 24300 | | |
| 70400 | 11512 | 33509 | 99020 | 21360 | 31500 | 55110 | 00144 | 13242 |
| 70400 | 68512 | 23409 | 98012 | 11347 | 21740 | 35320 | 05436 | 16022 |
| 70403 | 64812 | 63313 | 97037 | 05139 | 8621 | 26306 | | |
| 70404 | 60212 | 93213 | 98022 | 00350 | 96311 | 26601 | | |
| 70404 | 62812 | 53413 | 98030 | 02442 | 42460 | 26300 | | |
| 70404 | 67812 | 63613 | 98021 | 08541 | 64500 | 26300 | | |
| 70405 | 26212 | 82513 | 98022 | 22760 | 86100 | 50303 | | |
| 70405 | 68212 | 23609 | 98010 | 09947 | 00005 | 25406 | 056** | |
| 70406 | 63312 | 63113 | 98018 | 02305 | 685 | 64103 | 05903 | 13145 |
| 70411 | 51812 | 82026 | 97616 | 99217 | 85 | 26304 | 05216 | 11814 |
| 70412 | 53212 | 81618 | 97606 | 98050 | 0007 | 67610 | | |
| 70412 | 66412 | 83407 | 98025 | 08940 | 855 | 66333 | 00137 | 13631 |
| 70413 | 31612 | 82513 | 97032 | 22865 | 87000 | 65300 | | |
| 70413 | 40612 | 42313 | 99011 | 19365 | 23611 | 26302 | | |
| 70414 | 49712 | 81824 | 96818 | 07616 | 864 | 55914 | 001** | 12153 |
| 70414 | 50312 | 92030 | 97022 | 04758 | 97300 | 65817 | | |
| 70418 | 40312 | 62313 | 99021 | 18665 | 32580 | 15302 | | |
| 70419 | 44212 | 62018 | 99011 | 12568 | 5 | 18304 | | |
| 70420 | 22712 | 32613 | 98020 | 24216 | 11650 | 54104 | 003** | 14032 |
| 70421 | 24812 | 82509 | 96142 | 12359 | 87600 | 13300 | 00157 | |
| 70422 | 21812 | 62509 | 99021 | 22363 | 46520 | 13300 | 00558 | 12520 |
| 70422 | 48212 | 91818 | 96012 | 07162 | 9 | 65816 | | |
| 70423 | 42412 | 82022 | 98022 | 14662 | 826 | 65802 | | |
| 70425 | 52212 | 91913 | 97186 | 98352 | 95620 | 65806 | | |
| 70426 | 55012 | 11520 | 97414 | 91250 | 12100 | 26840 | | |
| 70427 | 10312 | 33609 | 99011 | 20355 | 31600 | 85105 | 05340 | |
| 70429 | 09712 | 23513 | 98020 | 19412 | 22510 | 15108 | 05103 | 13553 |
| 70430 | 46312 | 81830 | 98606 | 07660 | 6742 | 25305 | 00458 | 11833 |
| 70434 | 11812 | 53411 | 98021 | 20353 | 32504 | 14000 | 05440 | 134*1 |
| 70436 | 49212 | 91930 | 92454 | 00341 | 9 | 61606 | 007** | 11933 |
| 70441 | 49112 | 91618 | 92284 | 03441 | 8702 | 73802 | 00741 | 11631 |
| 70442 | 06712 | 72910 | 97021 | 04012 | 63500 | 55107 | | |
| 70443 | 29912 | 72509 | 97012 | 18461 | 71600 | 14300 | 00156 | 125** |
| 70444 | 15912 | 82211 | 98022 | 20614 | 855 | 00309 | | |
| 70447 | 44212 | 81812 | 97636 | 08759 | 874 | 54818 | 00359 | |
| 70449 | 17512 | 62409 | 98158 | 19058 | 54470 | 24805 | 00254 | 12422 |
| 70450 | 16012 | 82019 | 97032 | 18513 | 75671 | 300 | 00010 | 12343 |
| 70451 | 16012 | 82019 | 97032 | 18512 | 75671 | 00300 | 00010 | 12343 |
| 70455 | 09012 | 23513 | 88010 | 19252 | 21600 | 85903 | 05432 | 13623 |
| 70461 | 16012 | 82017 | 90032 | 17555 | 3587 | 55810 | 00147 | |
| 70473 | 16012 | 82016 | 98022 | 15855 | 84600 | 64825 | 00261 | 12024 |
| 70473 | 38112 | 82409 | 97022 | 10860 | 8742 | 55308 | | |
| 70474 | 19512 | 82521 | 97022 | 98346 | 864 | 54600 | | |
| 70475 | 06912 | 52013 | 98021 | 16147 | 52800 | 86320 | | |
| 70475 | 26312 | 82009 | 98606 | 14254 | 84400 | 26802 | | |
| 70484 | 20312 | 73410 | 81021 | 18254 | 62665 | 24301 | 00252 | |
| 70489 | 07612 | 30212 | 99020 | 17450 | 32600 | 45120 | 05236 | |
| 70505 | 39512 | 71306 | 98031 | 10649 | 85630 | 55610 | 00143 | 11232 |
| 70506 | 28112 | 72313 | 97036 | 09750 | 54 | 65604 | 05148 | 123*4 |
| 70511 | 23112 | 81806 | 98022 | 13452 | 00910 | 24300 | 00052 | 149** |
| 70517 | 40812 | 52510 | 98022 | 09946 | 00908 | 54310 | 00042 | 125*2 |
| 70525 | 55712 | 83518 | 98852 | 12224 | 864 | 00206 | | |
| 70538 | 46042 | 83109 | 97532 | 09144 | 8032 | | 05144 | |
| 70541 | 26912 | 71624 | 98022 | 05244 | 756 | 15605 | 06637 | 12636 |
| 70697 | 74712 | 73605 | 98032 | 15260 | 72777 | 45206 | | |
| 71112 | 90212 | 01409 | 99050 | 12577 | 00000 | 34306 | | |
| 71148 | 02212 | 43205 | 99021 | 13282 | | | | |
| 71155 | 76012 | 20708 | 98030 | 15978 | 28400 | | | |
| 71184 | 79612 | 40703 | 98031 | 16676 | 42400 | | | |
| 71193 | 06212 | 43407 | 98021 | 11276 | 44500 | 36820 | 05172 | 13421 |
| 71197 | 05812 | 70000 | 98022 | 10874 | | 31822 | | |
| 71206 | 58542 | 72513 | 97022 | 17675 | 726 | 66616 | | |
| 71210 | 44112 | 81113 | 98022 | 22473 | 85 | 65602 | 05267 | 111*4 |
| 71211 | 76812 | 30615 | 99021 | 21084 | 41500 | 64300 | | |
| 71222 | 93112 | 60818 | 98021 | 19376 | 61300 | 23310 | | |
| 71223 | 56512 | 51018 | 46022 | | | | | |
| 71227 | 55312 | 31816 | 98022 | 18470 | 31448 | 17303 | 05467 | 11233 |
| 71236 | 11112 | 23213 | 98021 | 09861 | 11 00 | 73806 | | |
| 71241 | 78612 | 00618 | 98022 | 23772 | 00900 | 65001 | | |
| 71242 | 11812 | 12913 | 98020 | 13560 | 0092 | | | |
| 71243 | 70312 | 30615 | 98021 | 20775 | 22601 | | | |
| 71285 | 45812 | 21511 | 99021 | 24068 | 21 00 | 56918 | | |
| 71293 | 21512 | 02618 | 98020 | 23459 | 00900 | 00302 | 05152 | 13447 |
| 71296 | 33312 | 80915 | 98022 | 28760 | 04400 | 27808 | 05449 | |
| 71300 | 40012 | 31213 | 98012 | 26763 | 25501 | 0815 | 05355 | 13043 |
| 71302 | 42612 | 61513 | 98602 | 24765 | 62500 | 57814 | | |
| 71315 | 47812 | 81818 | 81022 | 12267 | 57223 | | | |
| 71320 | 39012 | 81113 | 98022 | 28164 | 85411 | 17710 | | |
| 71325 | 60112 | 80320 | 97215 | 18658 | 85400 | | | |
| 71327 | 47512 | 41109 | 81011 | 23466 | 43720 | | | |
| 71328 | 38612 | 81409 | 98022 | 29562 | 856 | 16300 | | |
| 71334 | 35312 | 63409 | 98031 | 20559 | 45460 | 56016 | | |
| 71354 | 72512 | 80618 | 97022 | 34254 | 51400 | 66400 | | |
| 71377 | 22712 | 03113 | 98050 | 31549 | 00900 | 13224 | | |
| 71401 | 62912 | 73215 | 98022 | 29148 | 74400 | 66304 | | |
| 71404 | 24512 | 52702 | 98011 | 28151 | 54400 | 12721 | | |
| 71406 | 27112 | 82208 | 99022 | 28455 | 855 | 14610 | | |
| 71428 | 24612 | 12346 | 25749 | 30000 | | | | |
| 71442 | 58612 | 72824 | 99022 | 16344 | 745 | 25816 | | |
| 71444 | 58312 | 72918 | 98602 | 16946 | 74500 | 26818 | | |
| 71445 | 41712 | 42109 | 98021 | 20047 | 43400 | 26310 | | |
| 71447 | 47212 | 42715 | 98021 | 15647 | 44540 | 26602 | | |

# SURFACE MARINE DATA

SURFACE MARINE DATA

## APRIL 15

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP. | WAVES |
|---|---|---|---|---|---|---|---|---|
| YQLaLaLo | LoLoLoGG | Nddff | VVwwW | PPPTT | NhCLhCMCH | DsVsapp | OTsTsTdTd | IdwdwPwHw |
| 71462 | 24212 | 91818 | 98002 | 22048 | 90920 | 00701 | | |
| 71464 | 68112 | 82918 | 98022 | 24742 | 864 | 27810 | | |
| 71485 | 25012 | 10862 | 20746 | 30009 | 63369 | 00308 | | |
| 71495 | 75312 | 92924 | 97004 | 26142 | 9 1 | 26801 | | |
| 71495 | 78012 | 02813 | 97020 | 26138 | 00000 | 26810 | | |
| 71500 | 28212 | 81909 | 99802 | 15642 | 84500 | 76300 | | |
| 71505 | 55218 | 73218 | 97702 | 08138 | 726 | 26301 | | |
| 71540 | 59612 | 13113 | 80020 | 06130 | 00030 | 64224 | | |
| 71541 | 59612 | 13113 | 80020 | 06130 | 00030 | 64224 | | |
| 71582 | 43912 | 71813 | 98021 | 94938 | 74500 | 76306 | | |
| 71687 | 07112 | 20418 | 56031 | 10184 | 11610 | | | |
| 72053 | 06812 | 21610 | 99021 | 08183 | 23300 | 55314 | 05376 | 11620 |
| 72063 | 07412 | 21506 | 98011 | 07884 | 13508 | 14411 | 00377 | |
| 72070 | 57312 | 60913 | 80011 | | | | | |
| 72075 | 90312 | 62702 | 98020 | 84 | 22641 | 64303 | 0**** | 12033 |
| 72083 | 10012 | 1605 | 86031 | 03090 | 73620 | | | |
| 72091 | 96712 | 63013 | 83012 | 84 | 32571 | 75503 | | |
| 72099 | 65312 | 30818 | 98021 | | | | | |
| 72103 | 67712 | 21118 | 98021 | 12581 | 13500 | 44110 | | |
| 72111 | 45712 | 63509 | 98022 | 14679 | | | | |
| 72121 | 76112 | 30209 | 59802 | 12988 | 12231 | | | |
| 72123 | 10012 | 21809 | 83012 | 06883 | 21 00 | 74300 | | |
| 72124 | 53212 | 31113 | 80021 | | | | | |
| 72155 | 13112 | 12010 | 82020 | 05078 | | | | |
| 72160 | 17542 | 21805 | 96012 | 05284 | 44300 | | 08484 | |
| 72161 | 17712 | 21805 | 81020 | 07883 | 21 00 | 73300 | | |
| 72162 | 13412 | 21609 | 83020 | 07186 | 216 | 14804 | 00276 | 11422 |
| 72175 | 49912 | 42702 | 98011 | 14676 | 5 | 54312 | | |
| 72177 | 90712 | 52009 | 82031 | 05888 | 54300 | 34606 | 0**** | 12022 |
| 72181 | 45712 | 63409 | 98022 | 14679 | | | 077** | |
| 72186 | 18642 | 02104 | 98020 | 10080 | 00900 | | | |
| 72189 | 56512 | 41414 | 98021 | 15927 | 00960 | 65913 | 00024 | 11444 |
| 72206 | 15612 | 98020 | 07382 | 00910 | 45319 | 00279 | | |
| 72206 | 21942 | 41427 | 97021 | 05480 | 42600 | | 075** | |
| 72209 | 15312 | 41502 | 97020 | 08177 | 26630 | 35307 | 00575 | 115** |
| 72212 | 24342 | 51014 | 97012 | 12078 | 20911 | | 07674 | |
| 22218 | 23442 | 71008 | 98041 | 03973 | 768 | | 07365 | |
| 72219 | 20912 | 10909 | 98010 | 09877 | 11400 | 17310 | | |
| 72231 | 35042 | 30612 | 97031 | 16068 | 36509 | | 068** | |
| 72237 | 23042 | 01409 | 96000 | 13075 | 00900 | | 077** | |
| 72262 | 21012 | 31805 | 80021 | 10572 | 00930 | 15103 | 003** | 10943 |
| 72262 | 37242 | 20008 | 98021 | 13066 | 61210 | | 060** | |
| 72290 | 30312 | 51207 | 97022 | 14067 | 55800 | 543 | | |
| 72307 | 62312 | 91805 | 44512 | | | | | |
| 72327 | 34812 | 20409 | 98021 | | | | | |
| 72327 | 35312 | 22013 | 80011 | 10568 | | | | |
| 72327 | 50512 | 92018 | 98031 | 00764 | 953 | 27309 | | |
| 72349 | 63412 | 81813 | 91454 | 22674 | 86200 | | | |
| 72386 | 51612 | 80514 | 25616 | 02454 | 7732 | 00800 | 05253 | 15744 |
| 72386 | 52212 | 80524 | 25616 | 02454 | 7732 | 00809 | 05253 | 15744 |
| 72387 | 19312 | 80920 | 81022 | 13245 | 835 | 23300 | 001** | 10923 |
| 72390 | 48612 | 80530 | 97802 | 05447 | 8 | 55812 | | |
| 72414 | 33442 | 00904 | 97000 | 24039 | 00900 | | 041** | |
| 73076 | 77812 | 12714 | 98020 | 05484 | 00901 | | | |
| 73077 | 95212 | 52206 | 98027 | 07482 | 21641 | 73307 | 0**** | 12221 |
| 73080 | 73312 | 23509 | 99020 | 05884 | 11601 | 64615 | 0**** | 135*2 |
| 73094 | 63512 | 30002 | 98030 | 08982 | 25819 | 05822 | 0**** | 10021 |
| 73094 | 66612 | 23405 | 98030 | 07588 | 31501 | 65609 | 0**** | 13422 |
| 73097 | 63212 | 03402 | 98020 | 07932 | 00900 | 65300 | 0**** | 11831 |
| 73097 | 64512 | 20002 | 99020 | 08785 | 00901 | 25820 | 0**** | 10020 |
| 73099 | 66512 | 83302 | 99020 | 08882 | 00901 | 355 | 0**** | 139*9 |
| 73101 | 60612 | 11009 | 99010 | 15184 | 00001 | 64810 | 00071 | |
| 73109 | 56912 | 10000 | 98020 | 08384 | 00909 | 90322 | 0**** | 11543 |
| 73116 | 44112 | 11306 | 70808 | 10180 | 00005 | 74732 | 00474 | 11322 |
| 73125 | 43112 | 30902 | 97041 | 07186 | 00010 | 62810 | 00474 | |
| 73137 | 49342 | 10709 | 98010 | 08431 | 114 | 247 | 006** | 10621 |
| 73201 | 60612 | 11009 | 99010 | 15184 | 00001 | 64810 | 0**** | 100** |
| 73208 | 61312 | 02709 | 98020 | 07186 | 00900 | 16816 | | |
| 73226 | 68612 | 02209 | 97000 | 06181 | 00900 | 35300 | | |
| 73232 | 59912 | 33213 | 98020 | 04583 | 21560 | 73603 | 0**** | 13233 |
| 73544 | 01612 | 60410 | 98021 | 16550 | 516 | 15110 | 00448 | 10421 |
| 73544 | 02012 | 40519 | 99021 | 18047 | 30740 | 15319 | 00238 | 10521 |
| 73553 | 06412 | 43605 | 98020 | 17311 | 326 0 | 00310 | 00603 | |
| 73554 | 03412 | 43503 | 90030 | 18846 | 41400 | 55310 | 05236 | |
| 73571 | 03112 | 13105 | 98420 | 16848 | 112 8 | 63315 | 00239 | |
| 75220 | 56512 | 51210 | 98021 | 10873 | 54500 | 57821 | 00067 | |
| 77880 | 35712 | 31805 | 82021 | 07182 | | 35 | 00075 | 12022 |
| 78031 | 09112 | 11305 | 99020 | 06588 | 11500 | 66627 | 00076 | |
| 79279 | 68412 | 63509 | 98031 | 10570 | 43369 | 76802 | | |

## APRIL 16

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| WEA | SHIPS | | | | | | | |
| 10350 | 48012 | 61719 | 98022 | 17367 | 21538 | 00104 | 00263 | 11834 |
| 10360 | 70012 | 83516 | 98022 | 13957 | 5552 | 00121 | 06144 | 13633 |
| 10438 | 41212 | 82318 | 96636 | 15460 | 7732 | 00121 | 00259 | 12333 |
| 10439 | 42412 | 82224 | 97606 | 12762 | 6552 | 64000 | 00361 | 12145 |
| 10527 | 35512 | 81118 | 97616 | 98943 | 8042 | 00831 | 00043 | 11134 |
| 10620 | 33012 | 22210 | 98020 | 03338 | 11505 | 00301 | 05026 | 12321 |
| 10965 | 51012 | 80214 | 98032 | 0453 | 85500 | 00303 | 05225 | 10122 |
| 11300 | 40012 | 41309 | 98022 | 21764 | 25501 | 00612 | 05259 | 11243 |
| 11400 | 42012 | 23014 | 98021 | 20152 | 24500 | 00302 | 05342 | 13034 |
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| OTHER | SHIPS | | | | | | | |
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| 10067 | 48312 | 10913 | 99010 | 10879 | 11600 | 26106 | 052** | 10934 |
| 10081 | 83512 | 31109 | 98030 | 09181 | 22440 | 35507 | | |
| 10092 | 86712 | 20909 | 99030 | 09582 | 20005 | 34310 | | |
| 10109 | 58812 | 60818 | 99021 | 11880 | 28678 | 23120 | 00168 | 108** |
| 10112 | 77512 | 20512 | 99020 | 11078 | 12401 | 16405 | 05372 | 10523 |
| 10130 | 58912 | 60918 | 99011 | 13278 | 21502 | 35300 | | |
| 10150 | 75012 | 30613 | 98031 | 10877 | 32300 | 87316 | | |
| 10159 | 76212 | 10502 | 99020 | 11279 | 00001 | 56306 | | |
| 10162 | 81612 | 30705 | 98020 | 13678 | 22501 | 36310 | 05269 | 10720 |
| 10172 | 64612 | 20905 | 99030 | 12678 | 21 00 | 14305 | 05169 | 10921 |
| 10176 | 80412 | 30109 | 99031 | 16378 | 11366 | 77303 | | |
| 10178 | 75112 | 23409 | 98021 | 12577 | 23600 | 56302 | | |
| 10188 | 66712 | 51305 | 81021 | 10877 | | | | |
| 10211 | 74212 | 33315 | 99032 | 14674 | 18705 | 84320 | | |
| 10212 | 74212 | 23609 | 98012 | 12970 | 21400 | 16320 | | |
| 10217 | 64012 | 71413 | 98031 | 11624 | 75600 | 15306 | | |
| 10218 | 74312 | 24318 | 99038 | 13573 | 38500 | 85318 | | |
| 10233 | 68812 | 53014 | 98031 | 10871 | 53360 | 76310 | | |
| 10235 | 74312 | 23513 | 98011 | 12569 | 21428 | 45100 | | |
| 10243 | 85912 | 40518 | 98021 | 16368 | 22400 | 76307 | | |
| 10245 | 69812 | 3118 | 98021 | 08875 | 31500 | 85210 | | |
| 10247 | 17512 | 10432 | 98020 | 19820 | 11500 | 54305 | 05013 | |
| 10247 | 68012 | 23213 | 98016 | 10872 | 21600 | 46318 | | |
| 10248 | 74312 | 53618 | 98031 | 15265 | 52400 | 45304 | | |
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| 10254 | 66712 | 62912 | 98018 | 09520 | 68400 | 36324 | | |
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| 10265 | 88712 | 40513 | 98011 | 20066 | 41500 | 24602 | | |
| 10268 | 86612 | 20709 | 98030 | 19665 | 21500 | 35300 | | |
| 10272 | 75012 | 53524 | 98011 | 13864 | 33602 | 85320 | | |
| 10277 | 88112 | 21013 | 98020 | 21265 | 25 | 36315 | | |
| 10282 | 74612 | 73537 | 99028 | 13562 | 73300 | 85320 | | |
| 10285 | 40312 | 30913 | 98011 | 25172 | 32400 | 55302 | | |
| 10287 | 70512 | 23020 | 99012 | 10666 | 21 00 | 54700 | 05444 | |
| 10289 | 43912 | 21213 | 99020 | 23070 | 11480 | 66300 | | |
| 10292 | 74212 | 83211 | 98606 | 15254 | 53520 | 46324 | | |
| 10293 | 15312 | 70510 | 98022 | 02118 | 77500 | 15127 | | |
| 10293 | 79712 | 70224 | 97022 | 21361 | 55370 | 86106 | | |
| 10297 | 70912 | 72920 | 98159 | 09159 | 79500 | 46314 | | |
| 10300 | 50912 | 61818 | 98011 | 16674 | 623 | 35312 | | |
| 10300 | 85912 | 40005 | 97030 | 22056 | 40601 | 12110 | | |
| 10301 | 70812 | 43413 | 98168 | 09159 | 36461 | 46126 | | |
| 10308 | 32512 | 10505 | 99010 | 28173 | 14300 | 64110 | | |
| 10313 | 76812 | 63424 | 98022 | 19057 | 63 60 | 55120 | | |
| 10314 | 74312 | 23624 | 69803 | 16658 | 285 | | | |
| 10323 | 76012 | 73613 | 98022 | 16352 | | | | |
| 10324 | 71512 | 50124 | 98252 | 12560 | 52500 | 7531 | | |
| 10324 | 76212 | 50218 | 99032 | 20054 | 52600 | 55408 | | |
| 10334 | 26312 | 20210 | 98000 | 24919 | 24405 | 64316 | | |
| 10337 | 66512 | 80420 | 98628 | 07612 | 8947 | 16410 | 06011 | 10244 |
| 10341 | 54112 | 61830 | 97182 | 06466 | 4653 | 66816 | | |
| 10341 | 75912 | 70124 | 98182 | 19650 | 6857 | 15120 | | |
| 10344 | 11412 | 30211 | 96011 | 21022 | 32600 | 14302 | | |
| 10344 | 71112 | 70203 | 98189 | 12554 | 73300 | 76932 | | |
| 10351 | 66212 | 60413 | 99012 | 10556 | 21758 | 44300 | 06144 | 10424 |
| 10360 | 59312 | 83518 | 97598 | 08160 | 57423 | 85300 | | |
| 10364 | 07312 | 23319 | 99020 | 19960 | 00928 | 66 | | |
| 10364 | 43712 | 32018 | 99022 | 22768 | 35400 | 63300 | | |
| 10365 | 60112 | 36185 | 98026 | 09558 | | 75302 | | |
| 10370 | 59212 | 83618 | 99022 | 07556 | 85 00 | 23200 | 05750 | |
| 10370 | 60512 | 80218 | 98022 | 06458 | 88368 | 65806 | | |
| 10372 | 12812 | 72810 | 98432 | 23767 | 754 | 25802 | | |
| 10374 | 70212 | 63618 | 98022 | 15150 | 64600 | 37305 | | |
| 10375 | 44512 | 61921 | 99012 | 19666 | 45420 | 85314 | | |
| 10379 | 67812 | 80185 | 98030 | 14648 | 54520 | 36606 | | |
| 10380 | 33012 | 72708 | 98022 | 28865 | 12166 | 55 01 | | |
| 10381 | 50012 | 81716 | 97606 | 12265 | 82400 | 55816 | | |
| 10382 | 11712 | 72810 | 99022 | 21558 | 3467 | 86300 | 05651 | 12821 |
| 10385 | 47312 | 93124 | 98021 | 12540 | 98300 | 66303 | | |
| 10393 | 12512 | 72 15 | 98051 | 22359 | 71600 | 14604 | 00259 | 12732 |
| 10395 | 66612 | 20216 | 99011 | 15343 | 11501 | 25406 | 05932 | 10331 |
| 10396 | 63312 | 33618 | 81021 | 12947 | 34400 | 25407 | | |
| 10398 | 25912 | 52710 | 97012 | 26016 | 50930 | 25309 | 002** | 12722 |
| 10400 | 71212 | 03209 | 99000 | 16643 | 00900 | 25030 | | |
| 10401 | 56112 | 83513 | 98022 | 09850 | 88471 | 26302 | | |
| 10402 | 63512 | 23411 | 98021 | 13948 | 12660 | 25200 | | |
| 10403 | 59312 | 83613 | 98022 | 11250 | 84500 | 26300 | | |
| 10404 | 64012 | 33413 | 98021 | 13941 | 34 00 | 26803 | | |
| 10404 | 67412 | 53209 | 98021 | 13541 | 51 00 | 26304 | | |
| 10405 | 54512 | 83809 | 98032 | 09552 | 68460 | 26010 | | |
| 10407 | 51112 | 90209 | 98502 | 09859 | 96311 | 26101 | | |
| 20408 | 41012 | 93218 | 99632 | 14950 | 95600 | 24306 | 06400 | 12743 |
| 10409 | 63012 | 63218 | 99022 | 12240 | 25540 | 67312 | | |
| 10411 | 59200 | 83418 | 99152 | 09846 | 845 | 65305 | | |
| 10412 | 60212 | 43409 | 98031 | 11943 | 32603 | 25205 | 060** | |
| 10413 | 53712 | 83509 | 98022 | 1 950 | 65480 | 64324 | 061** | 13034 |
| 10413 | 54012 | 73410 | 98012 | 09850 | | 65114 | | |
| 10414 | 10312 | 81805 | 96026 | 18013 | 865 | 83820 | 05810 | 11*** |
| 10414 | 49112 | 83615 | 98022 | 10848 | 857 | 65310 | | |
| 10414 | 60912 | 80905 | 98022 | 31246 | 4247 | 65302 | | |
| 10415 | 32012 | 72215 | 96022 | 29017 | 68300 | 16315 | 00*** | 12742 |
| 10415 | 39012 | 72318 | 97052 | 21365 | 53500 | 65300 | | |
| 10415 | 42312 | 81924 | 98022 | 17263 | 863 | 65605 | 00260 | |
| 10417 | 10412 | 82924 | 97636 | 19554 | 865 | 44810 | 0**52 | 11834 |
| 10423 | 58012 | 93124 | 98021 | 12540 | 98300 | 66302 | | |
| 10427 | 55612 | 62813 | 98022 | 096 | 5651 | 24325 | 05833 | 12933 |
| 10429 | 09512 | 81817 | 66259 | 16612 | 836 4 | 42807 | | |
| 10431 | 64612 | 80002 | 98021 | 13938 | 864 | 65310 | 00332 | |
| 10432 | 22812 | 82845 | 97122 | 23359 | 855 | 55330 | 00255 | 13142 |
| 10433 | 46912 | 53118 | 98012 | 06447 | 56700 | 64301 | | |
| 10436 | 44012 | 81405 | 98022 | 11958 | 874 | 54304 | | |
| 10437 | 46412 | 31103 | 98021 | 11945 | 54300 | 16114 | | |
| 10437 | 51712 | 82418 | 88022 | 09337 | 85 | 73315 | 05134 | |
| 10438 | 31712 | 42309 | 97031 | 23765 | 45001 | 26301 | | |
| 10440 | 17712 | 52915 | 98415 | 20459 | 52400 | 13310 | 00251 | 1293* |
| 10441 | 48912 | 62318 | 98031 | 09837 | 70940 | 84106 | 002** | 12536 |
| 10442 | 20212 | 83309 | 98022 | 22057 | 85700 | 13313 | 00057 | |
| 10442 | 27012 | 92613 | 97022 | 22761 | 886 | 661 | | |

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP. | WAVES |
|---|---|---|---|---|---|---|---|---|
| YQLaLaLo | LoLoLoGG | Nddff | VVwwW | PPPTT | NhCLhCMCH | DsVsapp | OTsTsTdTd | IdwdwPwHw |
| 10442 | 43712 | 81910 | 98022 | 11714 | 85 | 16312 | 00013 | 12344 |
| 10446 | 47312 | 22030 | 98031 | 11248 | 00 02 | 00330 | 00342 | 12039 |
| 10448 | 06512 | 72008 | 98021 | 18012 | 73322 | 55305 | 000** | 100*0 |
| 10450 | 08712 | 81718 | 14754 | 86500 | 44605 | 05443 | | |
| 10450 | 16012 | 43414 | 97022 | 16813 | 41510 | 314 | 00209 | 13142 |
| 10459 | 07512 | 32110 | 98003 | 18616 | 35150 | 14113 | 054** | 12121 |
| 10459 | 21612 | 82710 | 96025 | 18013 | 8502 | 64312 | | |
| 10460 | 45112 | 11814 | 98026 | 09348 | 00938 | 65009 | 00642 | 12134 |
| 10462 | 24312 | 72509 | 97012 | 19160 | 71600 | 14305 | 00357 | 125** |
| 10465 | 33312 | 92318 | 98021 | 15661 | 936 | 18308 | | |
| 10476 | 08912 | 81812 | 97636 | 15953 | 854 | 14110 | 05147 | 112*2 |
| 10476 | 13012 | 83416 | 97032 | 13811 | 847 | 15113 | 051** | 134*3 |
| 10494 | 37212 | 42524 | 97022 | 04055 | 34 | 66310 | 00351 | 126** |
| 10525 | 20012 | 82 10 | 97122 | 11009 | 855 | 00314 | 05102 | 12644 |
| 10525 | 55712 | 83419 | 98022 | 03428 | 865 | 00313 | | |
| 10564 | 11612 | 6212 | 98161 | 05659 | 22502 | 34320 | | |
| 10568 | 18412 | 72518 | 98031 | 03951 | 72545 | 15300 | | |
| 10600 | 30312 | 73605 | 98032 | 03804 | 42700 | 24305 | 054** | |
| 10672 | 05312 | 81830 | 98022 | 10869 | 78790 | 24106 | 052** | 1844* |
| 10991 | 46142 | 82137 | 97022 | 03138 | 863 | 00038 | | |
| 11115 | 84512 | 13298 | 87929 | 97567 | 19999 | 65594 | | |
| 11164 | 00212 | 23202 | 98020 | 10278 | | 36510 | | |
| 11180 | 05312 | 43205 | 99021 | 11578 | | | | |
| 11195 | 10612 | 24013 | 98020 | 09874 | 23400 | 76206 | | |
| 11213 | 50812 | 21805 | 98018 | 15974 | 00 10 | 65812 | 00070 | 1***2 |
| 11216 | 65112 | 63209 | 98022 | 14976 | 626 | 66612 | | |
| 11231 | 67012 | 80618 | 98515 | 16670 | 854 | 67808 | | |
| 11249 | 52012 | 41207 | 78022 | 13972 | 45 00 | 55920 | | |
| 11264 | 49612 | 61818 | 98022 | 14970 | 68600 | 57822 | | |
| 11265 | 13912 | 03209 | 98020 | 12960 | 00000 | 73606 | | |
| 11268 | 53112 | 81809 | 97825 | 14969 | 864 | 16805 | 05269 | |
| 11269 | 14412 | 03002 | 98010 | 12558 | 009 | | | |
| 11273 | 92112 | 61318 | 99022 | 181 | 51408 | | | |
| 11278 | 46912 | 61913 | 99028 | 13270 | 41670 | | | |
| 11306 | 18812 | 03809 | 98020 | 18358 | 00900 | 14606 | 05156 | 13223 |
| 11313 | 24812 | 63522 | 98030 | 21357 | 654 | 26813 | 04352 | 135*4 |
| 11316 | 29512 | 70813 | 98022 | 24057 | 756 | 66814 | | |
| 11335 | 39812 | 21409 | 81018 | 23464 | 24530 | | | |
| 11354 | 31212 | 81805 | 98022 | 27458 | 856 | 16812 | | |
| 11355 | 30012 | 80000 | 97022 | 26862 | 85411 | 17812 | | |
| 11363 | 32212 | 92603 | 98022 | 26156 | 94500 | 66816 | | |
| 11374 | 23912 | 03420 | 99000 | 21053 | 00 00 | 16834 | | |
| 11377 | 22712 | 03212 | 98100 | 26150 | 00900 | 1325 | | |
| 11390 | 71612 | 73415 | 98022 | 28850 | 74400 | 66812 | | |
| 11404 | 24512 | 80218 | 96454 | 23449 | 86000 | 13422 | | |
| 11408 | 24912 | 43203 | 94104 | 34050 | 46900 | 00618 | | |
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| 11436 | 29512 | 12113 | 98012 | 20750 | 15300 | 54828 | | |
| 11461 | 56412 | 82018 | 98022 | 20346 | 864 | 27502 | | |
| 11462 | 24212 | 90913 | 95002 | 22648 | 90920 | 00604 | | |
| 11468 | 27212 | 82513 | 48616 | | | | | |
| 11485 | 25012 | 08362 | 17745 | 30009 | 62569 | 00808 | | |
| 11486 | 28212 | 91418 | 97515 | 09146 | 873 | 66886 | | |
| 11500 | 68112 | 92824 | 96002 | 09138 | 9 | 26832 | | |
| 11503 | 43012 | 12713 | 98001 | 10239 | 145 | 26300 | | |
| 11548 | 36212 | 21909 | 99251 | 10839 | 24 | 76824 | | |
| 12017 | 03312 | 80000 | 97001 | 01826 | 91516 | 64 | | |
| 12141 | 93312 | 02103 | 98000 | 08785 | 0 9 | 44603 | 0**** | 12121 |
| 12167 | 11612 | 21405 | 82020 | 08881 | 265 | 14300 | 05381 | 11433 |
| 12193 | 16212 | 01302 | 88020 | 10584 | 00900 | 73300 | | |
| 12193 | 21342 | 00909 | 96007 | 08078 | 00000 | | 07878 | |
| 12203 | 14012 | 82713 | 81402 | 11278 | 835 | 84314 | 00071 | 12723 |
| 12208 | 13812 | 81813 | 40956 | 11773 | | | | |
| 12213 | 14812 | 81613 | 97205 | 10379 | | | | |
| 12215 | 21242 | 11512 | 97021 | 13879 | 16300 | | 0076* | |
| 12219 | 13212 | 21804 | 98021 | 02986 | 21550 | | | |
| 12225 | 16012 | 81004 | 94646 | 10775 | | | | |
| 12240 | 26442 | 21427 | 7012 | 05372 | 25922 | | 07366 | |
| 12240 | 26842 | 31220 | 97022 | 13025 | 33950 | | 02623 | |
| 12252 | 23242 | 61020 | 97012 | 09177 | 53562 | | 076** | |
| 12252 | 27212 | 51813 | 97021 | 12272 | 55820 | 543 | | |
| 12259 | 41542 | 13509 | 99011 | 13866 | 11500 | | 069** | |
| 12261 | 22312 | 82113 | 81022 | 09972 | | | | |
| 12262 | 26012 | 91208 | 81032 | 13275 | 86750 | | | |
| 12268 | 25842 | 31512 | 93011 | 15576 | 37760 | | 076** | |
| 12270 | 35242 | 32406 | 95021 | 18068 | 26500 | | 070** | |
| 12279 | 27212 | 91613 | 97002 | 14272 | 90000 | 17302 | | |
| 12307 | 22412 | 01715 | 55000 | 09 60 | 00900 | 00315 | 01058 | |
| 12315 | 13712 | 81420 | 18104 | 11961 | 86100 | 85313 | 006** | 11434 |
| 12335 | 34512 | 00315 | 80000 | 20054 | 00900 | 00431 | 03322 | |
| 12344 | 59612 | 91640 | 97 37 | 12964 | 963 | 27212 | | |
| 12354 | 43012 | 83224 | 98006 | 08146 | 8 | 55346 | | |
| 12375 | 34942 | 00510 | 99000 | 19550 | 00900 | | 052** | |
| 12390 | 53012 | 3 377 | 81022 | 28356 | 35500 | 00004 | 05455 | 11744 |
| 12390 | 53212 | 31509 | 81022 | 10356 | 35500 | 00004 | 05455 | 11744 |
| 12417 | 39712 | 21706 | 99021 | 81751 | 63010 | | | |
| 12422 | 39712 | 01204 | 99000 | 12048 | 00000 | | | |
| 13008 | 86112 | 52205 | 98020 | 85 | 31603 | 64300 | 0**** | 12232 |
| 13058 | 78812 | 12302 | 99020 | 08085 | 11 00 | 34300 | | |
| 13109 | 59712 | 00406 | 98020 | 0 183 | | | | |
| 13110 | 74712 | 02909 | 99020 | 07385 | 00900 | | | |
| 13138 | 86612 | 22011 | 98020 | 16888 | 22400 | | | |
| 13140 | 88512 | 21810 | 98030 | 11687 | 218 | 23115 | 0**** | 11643 |
| 13159 | 83012 | 11913 | 98020 | 06685 | 11500 | 45300 | | |
| 13194 | 71512 | 02909 | 98020 | 08183 | 00900 | 74300 | | |
| 13194 | 85912 | 82318 | 96012 | 02084 | 8 63 | | | |
| 13195 | 86412 | 32116 | 97020 | 99084 | | | | |
| 13197 | 71712 | 02804 | 98000 | 09082 | 00900 | 33300 | | |
| 13353 | 21012 | 81305 | 97022 | 12020 | 80710 | 25110 | 004** | 11340 |
| 13370 | 11712 | 53220 | 97021 | 14415 | 50654 | 14415 | 052** | 13236 |
| 13415 | 08612 | 72835 | 97022 | 10115 | 5850 | 35315 | 000** | 12834 |
| 13424 | 05812 | 73125 | 97022 | 10014 | 8266 | 65805 | 002** | 132*6 |
| 13427 | 04312 | 13028 | 98020 | 12511 | 00940 | 17300 | 060** | 13044 |
| 13431 | 04712 | 42918 | 98001 | 10513 | 22510 | 54312 | 000** | 12833 |
| 13539 | 01512 | 12702 | 98011 | 21409 | | | | |
| 13579 | 07612 | 30906 | 97000 | 17209 | | | | |
| 13703 | 32312 | 82708 | 96021 | 04801 | 8 | 11313 | 004** | |
| 13705 | 31962 | 82010 | 95042 | 05405 | 84600 | | 003** | 118** |
| 13705 | 32512 | 81907 | 970 1 | 05306 | | | | |
| 13715 | 31212 | 71813 | 97131 | 03804 | 733 | 633 | | |
| 13724 | 32012 | 82015 | 9521 | 01904 | 866 | 83637 | | |
| 13730 | 31712 | 82506 | 95602 | 01003 | 92600 | | | |
| 13732 | 31862 | 82022 | 95455 | 06202 | 914 | | 07*** | 120** |
| 16118 | 60312 | 92319 | 98012 | 11944 | 72660 | 26300 | | |
| 17033 | 06512 | 11405 | 98010 | | 11400 | 45602 | 00122 | 11422 |

## APRIL 17

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| WEA | SHIPS | | | | | | | |
| 20350 | 48012 | 81735 | 98022 | 15568 | 41507 | 00107 | 00362 | 11747 |
| 20360 | 70012 | 20212 | 98012 | 18957 | 21600 | 00413 | 06241 | 10132 |
| 20441 | 40712 | 61926 | 98012 | 21661 | 45508 | 00316 | 00358 | 12035 |
| 20525 | 20012 | 82920 | 97026 | 08410 | 854 | 31308 | 00104 | 12556 |
| 20527 | 35512 | 72912 | 98028 | 11343 | 75400 | 00643 | 00029 | 12433 |
| 20565 | 51012 | 82409 | 98022 | 14737 | 85500 | 00330 | 05125 | 149** |
| 20589 | 19412 | 73112 | 98025 | 05445 | 585 | 00309 | 05332 | 13134 |
| 21300 | 40012 | 31412 | 98021 | 20265 | 35500 | 00810 | 05159 | 11243 |
| 21400 | 42012 | 81024 | 96636 | 18254 | 872 | 00826 | 05152 | 149** |
| 21500 | 45012 | 82127 | 98022 | 18042 | 865 | 00300 | 00138 | 149** |
| 23660 | 02012 | 71917 | 98016 | 07207 | 784 | 00904 | 0004* | 11943 |
| OTHER | SHIPS | | | | | | | |
| 20076 | 82712 | 70913 | 99032 | 05882 | 74500 | 34308 | | |
| 20097 | 53412 | 70920 | 98151 | 14977 | 4866 | 35305 | | |
| 20098 | 55512 | 50911 | 99020 | 12380 | 28660 | 23128 | 00068 | 108** |
| 20102 | 80212 | 40709 | 98030 | 10878 | 34502 | 44302 | | |
| 20111 | 80212 | 31005 | 98020 | 11578 | 21531 | 45300 | 05371 | 10821 |
| 20120 | 78612 | 30709 | 98021 | 11579 | 32601 | 56310 | | |
| 20132 | 78012 | 20509 | 98012 | 12276 | 11020 | 16306 | 05467 | 10532 |
| 20151 | 69212 | 50209 | 97569 | 11278 | 58566 | 44302 | | |
| 20152 | 72012 | 40510 | 99030 | 12978 | 42500 | 16315 | 05371 | 10522 |
| 20158 | 72412 | 80 09 | 98031 | 12977 | 44460 | 75300 | | |
| 20177 | 87312 | 41014 | 98031 | 13277 | 48310 | 86314 | | |
| 20180 | 53912 | 81513 | 98252 | 15168 | 00020 | 55325 | 05868 | |
| 20181 | 75212 | 10213 | 98010 | 15675 | 11300 | 45602 | | |
| 20187 | 11612 | 63413 | 99020 | 26059 | 31602 | 45325 | 05152 | |
| 20187 | 66712 | 73614 | 98012 | 14675 | 45630 | 36106 | | |
| 20188 | 74512 | 30713 | 99020 | 15270 | 31400 | 45304 | | |
| 20195 | 63912 | 31012 | 98030 | 15225 | 11440 | 36329 | | |
| 20223 | 86212 | 21118 | 99011 | 18374 | 21400 | 77307 | | |
| 20224 | 71412 | 70118 | 98031 | 17366 | 53560 | 84326 | | |
| 20224 | 74412 | 50518 | 98031 | 17670 | 38204 | 87322 | | |
| 20227 | 74412 | 70909 | 99022 | 17370 | 71500 | 46310 | | |
| 20229 | 68912 | 70213 | 99031 | 15972 | 78422 | 46320 | | |
| 20232 | 74512 | 80813 | 98162 | 17372 | 6332 | 85320 | | |
| 20233 | 83212 | 60913 | 98031 | 17072 | 66 | 368 | | |
| 20234 | 87512 | 61318 | 98022 | 144 | 24479 | | | |
| 20236 | 69612 | 30115 | 98020 | 16968 | 31500 | 46312 | | |
| 20236 | 82612 | 41605 | 98021 | 16669 | 48400 | 54300 | | |
| 20237 | 74612 | 70415 | 97152 | 17671 | 58460 | 44312 | | |
| 20237 | 86712 | 61513 | 98031 | 12274 | 31454 | 16310 | | |
| 20247 | 74312 | 90515 | 98032 | 16670 | 76700 | 83312 | | |
| 20254 | 74312 | 20112 | 49801 | 19362 | 225 | | | |
| 20257 | 59812 | 23215 | 98020 | 13821 | 22600 | 15311 | | |
| 20266 | 74912 | 33609 | 99011 | 21067 | 31 00 | 54425 | 05557 | |
| 20268 | 73912 | 70420 | 98030 | 19069 | 97660 | 85314 | | |
| 20270 | 75012 | 10209 | 99011 | 19366 | 11400 | 76320 | | |
| 20271 | 79312 | 70505 | 99022 | 20765 | 74600 | 45300 | | |
| 20272 | 45112 | 21615 | 98010 | 20774 | 22000 | 35308 | | |
| 20277 | 74412 | 40113 | 98012 | 19664 | 44400 | 86320 | | |
| 20277 | 90012 | 41413 | 08012 | 14970 | 41351 | 25310 | | |
| 20280 | 47212 | 01618 | 98001 | 20768 | 00000 | 55502 | | |
| 20282 | 59312 | 53118 | 98016 | 14167 | 513 | 64351 | 05367 | |
| 20285 | 78312 | 60509 | 98021 | 21370 | | | | |
| 20287 | 51112 | 51624 | 98022 | 15272 | 33491 | 65604 | | |
| 20288 | 39212 | 31218 | 99021 | 27668 | 25600 | 14318 | 05258 | 112*4 |
| 20301 | 77812 | 83613 | 98012 | 22062 | 00080 | 55306 | | |
| 20306 | 36912 | 21109 | 98020 | 29169 | 25400 | 64104 | | |
| 20306 | 52312 | 91930 | 97146 | 98060 | 9 4 | 25810 | | |
| 20328 | 48912 | 81437 | 97022 | 14986 | 85400 | 24310 | | |
| 20331 | 75212 | 20305 | 99020 | 20362 | 11680 | 86310 | | |
| 20332 | 74912 | 10109 | 99011 | 19661 | 11300 | | | |
| 20339 | 75912 | 13405 | 98030 | 23466 | 11300 | 15302 | | |
| 20340 | 16812 | 80220 | 99032 | 29065 | 88500 | 13315 | 00256 | |
| 20341 | 60112 | 82924 | 98032 | 10560 | 64520 | 56610 | | |
| 20344 | 61012 | 86737 | 97256 | 09158 | 67220 | 66326 | | |
| 20354 | 74612 | 03012 | 98020 | 20057 | 00900 | 46300 | 06739 | |
| 20355 | 48012 | 81830 | 97022 | 14668 | 87410 | 63603 | | |
| 20359 | 62912 | 73028 | 98808 | 12756 | 72500 | 56331 | 06543 | 13235 |
| 20360 | 57512 | 80030 | 98802 | 02854 | 85 00 | 43105 | 06252 | |
| 20364 | 00412 | 22406 | 98011 | 19817 | 22400 | 57303 | 002** | 12421 |
| 20364 | 59312 | 83224 | 98022 | 07215 | 8552 | 16001 | 05609 | 13255 |
| 20365 | 07512 | 53413 | 99021 | 22063 | 22660 | 00154 | | |
| 20365 | 67512 | 53213 | 98011 | 16954 | 23463 | 66330 | | |
| 20376 | 37512 | 21818 | 99011 | 28464 | 25400 | 05320 | | |
| 20389 | 66712 | 02913 | 98011 | 18357 | 00000 | 75308 | | |
| 20395 | 09712 | 53417 | 98011 | 23959 | 11 08 | 84415 | 00149 | |
| 20395 | 62712 | 43609 | 99031 | 13547 | 27367 | 25901 | | |
| 20396 | 57712 | 80125 | 99012 | 06453 | 17470 | 75340 | | |
| 20401 | 58012 | 80233 | 98022 | 07211 | 845 | 26307 | | |

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP. | WAVES |
|---|---|---|---|---|---|---|---|---|
| YQLaLaLo | LoLoLoGG | Nddff | VVwwW | PPPTT | NhCLhCMCH | DsVsapp | OTsTsTdTd | IdwdwPwHw |
| 20402 | 59112 | 70124 | 98022 | 11948 | 49463 | 84320 | | |
| 20404 | 51112 | 81630 | 97022 | 98359 | 84500 | 25846 | | |
| 20404 | 52712 | 81324 | 97022 | 89061 | 86500 | 26600 | 06861 | |
| 20404 | 55312 | 80122 | 97166 | 05849 | 856 | 25815 | | |
| 20404 | 55412 | 80124 | 98022 | 06845 | 35 90 | 25300 | | |
| 20406 | 58112 | 80124 | 97022 | 09548 | 84300 | 26606 | | |
| 20407 | 46512 | 81824 | 98002 | 13563 | | | | |
| 20409 | 61412 | 50315 | 98020 | 12846 | 31440 | 64311 | 065** | 13452 |
| 20411 | 57012 | 80128 | 98022 | 07540 | 856 | 65312 | | |
| 20411 | 57912 | 70124 | 98022 | 08543 | 21478 | 65302 | | |
| 20413 | 09712 | 82909 | 97031 | 23057 | 345 | 45104 | 05151 | 12722 |
| 20415 | 45212 | 92024 | 99022 | 16966 | 95600 | 24118 | 00000 | 12343 |
| 20415 | 47412 | 71818 | 98022 | 11963 | 763 | 65603 | 00360 | |
| 20415 | 55412 | 90230 | 24602 | 04748 | 94400 | | | |
| 20416 | 45312 | 52224 | 97012 | 14066 | 57561 | 64810 | 00361 | 12255 |
| 20417 | 53512 | 80530 | 96646 | 00539 | 855 | 25745 | 056** | |
| 20418 | 45212 | 12309 | 96012 | 29564 | 11600 | 66112 | | |
| 20419 | 10712 | 82713 | 97022 | 215 | 86400 | 44320 | 00055 | |
| 20421 | 09712 | 82709 | 97022 | 22255 | 86300 | 86 | 05351 | |
| 20421 | 09812 | 82705 | 96522 | 22255 | 82400 | 00314 | 01553 | 12854 |
| 20425 | 50312 | 81513 | 95284 | 04753 | 8 | 65824 | | |
| 20425 | 66912 | 02202 | 98000 | 13244 | 00000 | 66601 | | |
| 20434 | 49712 | 80727 | 96636 | 06438 | 873 | 73920 | 00336 | 149*3 |
| 20436 | 51512 | 80724 | 97595 | 08135 | 87400 | 74723 | 05235 | 10543 |
| 20437 | 27612 | 82517 | 97022 | 29960 | 84500 | 54310 | 00356 | 12625 |
| 20441 | 48812 | 80724 | 96636 | 09834 | 87100 | 84106 | 000** | 11843 |
| 20442 | 09212 | 82718 | 97515 | 16556 | 874 | 86814 | 05356 | 127** |
| 20445 | 52512 | 83518 | 98002 | 09634 | 86600 | 74300 | 00134 | |
| 20450 | 16012 | 82721 | 96012 | 18814 | 874 | 314 | 00213 | 12844 |
| 20450 | 47242 | 80718 | 97535 | 12945 | 87420 | | 00545 | |
| 20450 | 51512 | 90518 | 97731 | 09533 | 95400 | 34904 | 00032 | |
| 20452 | 18612 | 82913 | 96102 | 19362 | | | | |
| 20453 | 45412 | 80209 | 98031 | 14246 | 85520 | 64310 | 05644 | 11832 |
| 20456 | 51312 | 80612 | 94102 | 13132 | 862 | 63010 | 00130 | 10632 |
| 20459 | 15712 | 82818 | 96052 | 19056 | 85600 | 13103 | 00056 | |
| 20463 | 38312 | 52223 | 97021 | 20261 | 31105 | 26322 | | |
| 20469 | 21812 | 92913 | 97032 | 22467 | 00000 | 26801 | | |
| 20480 | 18412 | 82518 | 98012 | 16555 | 81620 | 14300 | 00250 | 125** |
| 20494 | 03512 | 81616 | 96056 | 07511 | 82711 | 14630 | 051** | 11634 |
| 20496 | 08212 | 72721 | 96028 | 00754 | 78 | 25608 | 00350 | |
| 20498 | 21912 | 82724 | 98022 | 14453 | 816 | 66330 | 00047 | |
| 20500 | 19612 | 72918 | 98022 | 14654 | 945 | 28300 | | |
| 20504 | 15612 | 73028 | 97812 | 08453 | 743 | 64340 | 00149 | 13039 |
| 20510 | 15312 | 82334 | 98022 | 07551 | 85500 | 26130 | 00047 | |
| 20513 | 19012 | 83030 | 98258 | 09049 | 85400 | 64120 | 05245 | |
| 20525 | 55612 | 22002 | 98111 | 13430 | 10970 | 20106 | | |
| 20555 | 07012 | 32807 | 98011 | 00650 | 38640 | 24902 | 00243 | 149** |
| 20583 | 08112 | 73005 | 98151 | 98851 | 6257 | 25300 | 00242 | 13022 |
| 20620 | 33012 | 23113 | 98016 | 05439 | 226 | 00117 | 05032 | 12632 |
| 21138 | 01912 | 00509 | 98050 | 08579 | 00000 | 76604 | | |
| 21140 | 94012 | 60000 | 97111 | 09181 | | 36308 | | |
| 21165 | 01712 | 43005 | 80021 | 04777 | 32451 | | | |
| 21210 | 08313 | 63209 | 99021 | 12573 | | | | |
| 21213 | 52112 | 82305 | 98022 | 11976 | 843 | 26812 | | |
| 21214 | 97012 | 80918 | 97162 | 14670 | 88300 | 33106 | | |
| 21224 | 56212 | 60218 | 97515 | 12270 | 6652 | 57912 | | |
| 21224 | 96012 | 71113 | 98022 | 11576 | 74500 | 24310 | | |
| 21225 | 72512 | 30513 | 98021 | 16972 | 314 | 66606 | | |
| 21226 | 10012 | 43013 | 98021 | | | | | |
| 21251 | 75012 | 70818 | 98031 | 19370 | 754 | 67808 | | |
| 21262 | 96312 | 81613 | 97030 | 11972 | 56220 | 44106 | | |
| 21268 | 47712 | 81809 | 97808 | 11569 | 78470 | 56830 | | |
| 21268 | 59712 | 41320 | 82021 | 19665 | 21620 | | | |
| 21295 | 37312 | 60913 | 98252 | 21058 | 6771 | 66822 | | |
| 21313 | 48412 | 71613 | 46505 | | | | | |
| 21316 | 18412 | 03009 | 98011 | 13260 | 00000 | 24917 | 00157 | 149*4 |
| 21319 | 48212 | 93105 | 96636 | 11660 | 9 | 16803 | 05460 | |
| 21325 | 35012 | 80706 | 98022 | 25165 | 56088 | 56612 | | |
| 21343 | 32212 | 92212 | 97022 | 70658 | 95328 | | | |
| 21371 | 79912 | 92317 | 91454 | 15958 | 9 0 | 66404 | | |
| 21377 | 22712 | 03313 | 98100 | 24449 | 00900 | 13234 | | |
| 21387 | 24912 | 90209 | 97505 | 22756 | 962 | 26822 | | |
| 21389 | 31612 | 92909 | 97502 | 27454 | 9 7 | 65304 | | |
| 21396 | 62912 | 62405 | 98021 | 12274 | 51514 | | | |
| 21404 | 24512 | 00218 | 98002 | 23049 | 00900 | 13423 | | |
| 21406 | 29612 | 30211 | 98020 | 27849 | 21400 | 26500 | | |
| 21412 | 33012 | 80109 | 98022 | 30850 | | 54302 | | |
| 21415 | 40212 | 81013 | 98620 | 33046 | 85500 | 35820 | | |
| 21416 | 40612 | 91018 | 98515 | 22048 | 9 4 | 25816 | | |
| 21428 | 24612 | 04304 | 24746 | 30034 | | | | |
| 21434 | 70112 | 62513 | 55011 | 86831 | 44620 | 65817 | | |
| 21440 | 24512 | 31802 | 99021 | 26849 | 23500 | 46312 | | |
| 21449 | 45112 | 41715 | 98022 | 24044 | 0092 | 27608 | | |
| 21462 | 24212 | 42509 | 98011 | 25747 | 41300 | 00301 | | |
| 21481 | 29612 | 13208 | 98011 | 29842 | 14400 | 76334 | | |
| 21485 | 25012 | 20400 | 25847 | 30000 | 33500 | 00115 | | |
| 21490 | 37812 | 92113 | 98022 | 26141 | 844 | 66302 | | |
| 21499 | 53712 | 92024 | 97252 | 06141 | 963 | 26812 | | |
| 21501 | 56512 | 81830 | 98002 | 00040 | 9 | 26822 | | |
| 21534 | 70112 | 62513 | 55011 | 86831 | 44620 | 65817 | | |
| 21555 | 46512 | 71813 | 48032 | | | | | |
| 21597 | 44912 | 81218 | 97778 | 10237 | 8 | 76300 | | |
| 22025 | 81712 | 02802 | 99010 | 08183 | 09 00 | 34300 | | |
| 22043 | 05912 | 41802 | | 09127 | 32 60 | 45400 | 05012 | 11820 |
| 22060 | 08112 | 61505 | 98011 | 08482 | 11507 | 15303 | 00179 | 11821 |
| 22067 | 57812 | 61909 | 08816 | | | | | |
| 22096 | 69512 | 20610 | 98011 | 09981 | 21400 | | | |
| 22112 | 69812 | 40712 | 99012 | 13278 | 17101 | | | |
| 22115 | 60012 | 31009 | 80021 | | | | | |
| 22116 | 61112 | 20713 | 98021 | | | | | |
| 22121 | 75012 | 20615 | 98020 | 15680 | 22821 | | | |
| 22150 | 16412 | 0608 | 96031 | 05089 | 2171 | | | |
| 22156 | 79912 | 92004 | 97181 | 12580 | 83411 | | | |
| 22160 | 13312 | 21805 | 83020 | 10482 | 22500 | 54300 | 05377 | |
| 22164 | 15412 | 2130 | 08011 | 12327 | 23680 | 65314 | 05224 | |
| 22174 | 17112 | 01605 | 97020 | 11781 | 00900 | 34431 | | |
| 22193 | 42142 | 10905 | 98021 | 11064 | 71110 | | 069** | |
| 22199 | 11112 | 18181 | 83020 | 09821 | 12 00 | 44309 | 00676 | 18222 |
| 22202 | 67512 | 10827 | 98022 | 17076 | 14500 | 65503 | | |
| 22203 | 22612 | 21208 | 98020 | 06527 | 2 500 | 16420 | 00023 | 11231 |
| 22204 | 13312 | 40210 | 82030 | 10878 | 2466 | 14303 | 05268 | 11242 |
| 22221 | 23212 | 01610 | 97020 | 11575 | 00800 | 543 | | |
| 22222 | 14112 | 82603 | 97616 | 11375 | 864 | 00311 | 0**72 | |
| 22234 | 22312 | 81509 | 97032 | 12117 | 84 | 15410 | 05173 | 126** |
| 22238 | 43512 | 03618 | 81020 | 18670 | | | | |
| 22247 | 20312 | 72213 | 82031 | 11977 | 71 | 14316 | 00075 | 12221 |
| 22248 | 19612 | 81810 | 60502 | 11771 | 33368 | 14312 | 05376 | 100** |
| 22268 | 29542 | 71814 | 97022 | 14023 | 70920 | | 02321 | |
| 22270 | 29342 | 61618 | 98032 | 07073 | 66873 | | 07359 | |
| 22277 | 22012 | 90610 | 50002 | 13 61 | | | | |
| 22290 | 40942 | 13109 | 99021 | 12416 | 11500 | | 067** | |
| 22290 | 79812 | 40813 | 55022 | | | | | |
| 22296 | 26442 | 83 18 | 95032 | 11461 | 35300 | | 055** | |
| 22297 | 22812 | 83413 | 81812 | 14459 | 81 | 84112 | 00355 | |
| 22304 | 28212 | 82413 | 75602 | 11969 | 87500 | | | |
| 22307 | 35542 | 72 10 | 95032 | 14568 | 5652 | | 067** | |
| 22315 | 25212 | 88812 | 50504 | 10450 | 862 | 84408 | 00450 | 12821 |
| 22316 | 18412 | 03009 | 98001 | 15260 | 00000 | 24917 | 00157 | 149*4 |
| 22322 | 37512 | 02502 | 99000 | 12965 | 00000 | 55312 | | |
| 22345 | 30212 | 80806 | 30616 | 10358 | 874 | 54505 | 05156 | 10832 |
| 22352 | 32142 | 8 618 | 97216 | 21066 | 865 | | 05759 | |
| 22352 | 49512 | 62918 | 98036 | 07161 | 68600 | | | |
| 22376 | 37742 | 50000 | 96032 | 13073 | 52600 | | 05947 | |
| 22378 | 41542 | 80213 | 97032 | 12049 | 33400 | | 035** | |
| 22390 | 53112 | 81115 | 40616 | 04855 | 6732 | 00908 | 05554 | 11644 |
| 22391 | 42012 | 70512 | 97022 | 14848 | 69540 | | | |
| 22391 | 53012 | 81115 | 40616 | 04 5 | 6762 | 00908 | | |
| 22406 | 42112 | 91206 | 99021 | 07838 | 934 | | | |
| 22416 | 42012 | 81716 | 81022 | 14043 | 77520 | 22320 | | |
| 22496 | 32312 | 12512 | 98011 | 27442 | 111 | 26302 | | |
| 22856 | 07112 | 61501 | 99021 | 06885 | 62408 | | | |
| 22932 | 27612 | 82713 | 70024 | 12189 | | | | |
| 23031 | 05412 | 2 01 | 99020 | 10883 | 22400 | 56601 | 00073 | |
| 23042 | 62312 | 20509 | 98020 | | 35816 | 003 | 0**** | 11331 |
| 23045 | 82412 | 02301 | 99020 | 08784 | 00900 | 87305 | | |
| 23068 | 74912 | 10000 | 98020 | 08084 | 11500 | 22561 | 0**** | 13432 |
| 23076 | 76412 | 02401 | 99020 | 08386 | 00900 | 25603 | 0**** | 12420 |
| 23081 | 73712 | 40000 | 99030 | 07076 | 41600 | 64710 | 0**** | 100** |
| 23083 | 76912 | 42210 | 98031 | 11586 | 42 60 | | | |
| 23094 | 81512 | 01008 | 97010 | 07485 | 00000 | 44832 | | |
| 23098 | 81712 | 01905 | 98020 | 07184 | 00900 | 45301 | | |
| 23101 | 81912 | 02209 | 99020 | 85 | 00000 | 64703 | 0**** | 12232 |
| 23166 | 73212 | 03310 | 97020 | 11086 | 00900 | 88013 | 0**** | 13341 |
| 23173 | 88812 | 12412 | 98020 | 06386 | 11500 | | | |
| 23176 | 72912 | 03218 | 98000 | 06886 | 00000 | 45310 | | |
| 23196 | 86612 | 62020 | 98011 | 04984 | 68720 | 53302 | 0**** | 12133 |
| 23214 | 67012 | 02909 | 98020 | 09184 | 00900 | 74814 | | |
| 23241 | 23312 | 41705 | 97011 | 13426 | 40710 | 65300 | 0170* | 100** |
| 23245 | 61412 | 52308 | 98012 | 10981 | 35 94 | 54705 | | |
| 23253 | 35812 | 03205 | 82000 | 09808 | 00900 | 84300 | 00469 | 132*1 |
| 23266 | 34712 | 03309 | 99020 | 09177 | 00900 | 76812 | 05615 | 13221 |
| 23295 | 35012 | 33610 | 85020 | 11090 | 30810 | 00620 | 01952 | 13621 |
| 23323 | 30512 | 30605 | 98020 | 15321 | 20905 | 36605 | 0*117 | 13620 |
| 23324 | 29312 | 4609 | 80201 | 13669 | 00901 | 6373 | | |
| 23373 | 03512 | 50403 | 98030 | 21015 | 40 91 | 87300 | 002** | |
| 23382 | 04212 | 72402 | 97021 | 20013 | 30710 | 45006 | 0**** | 11841 |
| 23394 | 06512 | 63815 | 98021 | 20015 | 6 2 | 45303 | 0**** | 13331 |
| 23408 | 01712 | 32108 | 99011 | 19019 | 11749 | 15300 | 006** | 100** |
| 23429 | 57912 | 53207 | 98020 | 00981 | 42471 | 35630 | 0**** | 13231 |
| 27042 | 93312 | 50909 | 99021 | 08783 | 53600 | 64311 | 05577 | |

## APRIL 18

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| WEA | SHIPS | | | | | | | |
| 30350 | 48012 | 43105 | 98022 | 22265 | 21570 | 00323 | 00056 | 12844 |
| 30360 | 70012 | 62519 | 98031 | 21264 | 22638 | 00303 | 05454 | 12633 |
| 30440 | 41212 | 81835 | 98032 | 18364 | 854 | 00809 | 00459 | 11836 |
| 30525 | 20012 | 63308 | 97022 | 18710 | 28440 | 01312 | 05005 | 12855 |
| 30527 | 35512 | 81616 | 92616 | 12446 | 8022 | 00834 | 00346 | 11432 |
| 30565 | 51012 | 80915 | 98022 | 12136 | 865 0 | 00810 | 05231 | 149** |
| 30588 | 19312 | 63017 | 98258 | 15647 | 686 | 00313 | 05340 | 13034 |
| 30620 | 33012 | 82414 | 98028 | 11839 | 855 | 00404 | 05189 | 12422 |
| 31300 | 40012 | 81614 | 98031 | 18864 | 855 | 00606 | 05160 | 11445 |
| 31400 | 42012 | 81730 | 97636 | 12756 | 872 | 00820 | 00154 | 12049 |
| 31500 | 45012 | 82115 | 94466 | 00842 | 862 | 00845 | 00142 | 149** |
| 33660 | 02012 | 32702 | 98021 | 05207 | 12591 | 00305 | | |
| OTHER | SHIPS | | | | | | | |
| 30003 | 86912 | 01603 | 99020 | 10270 | 00000 | 15307 | 00069 | |
| 30047 | 49712 | 60719 | 99031 | 14681 | 28471 | 35102 | | |
| 30083 | 51612 | 40711 | 99020 | 13481 | 22505 | 24125 | | 107** |
| 30120 | 80312 | 20513 | 98021 | 12280 | 22300 | 86316 | | |
| 30127 | 62312 | 10712 | 97010 | 14526 | 11 00 | 46422 | | |
| 30129 | 74412 | 50921 | 98021 | 13578 | 31410 | 45304 | | |
| 30129 | 77912 | 40513 | 99021 | 12978 | 42600 | 85301 | | |
| 30134 | 77812 | 30910 | 98031 | 14679 | 32369 | 45000 | | |
| 30137 | 75112 | 40818 | 98022 | 11979 | 48600 | 85304 | | |
| 30161 | 62112 | 20714 | 98151 | 14979 | 22500 | 36102 | | |
| 30161 | 68112 | 30513 | 98031 | 14978 | 21640 | 46102 | | |
| 30164 | 63812 | 50917 | 98012 | 15825 | 48541 | 75220 | | |
| 30165 | 76012 | 60909 | 99021 | 14677 | 22571 | 56310 | | |
| 30174 | 68412 | 40715 | 98021 | 16974 | 44560 | 46312 | | |
| 30179 | 58412 | 2 713 | 98011 | 16676 | 21440 | 25312 | | |
| 30180 | 55912 | 40713 | 99011 | 19378 | 21801 | 65118 | | |
| 30192 | 66612 | 10616 | 99020 | 19074 | 00909 | 16323 | 05859 | 10534 |
| 30193 | 74512 | 70605 | 98016 | 15674 | 73460 | 16306 | 05564 | 10622 |

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP. | WAVES |
|---|---|---|---|---|---|---|---|---|
| YQLaLaLo | LoLoLoGG | Nddff | VVwwW | PPPTT | NhCLhCMCH | DsVsapp | OTsTsTdTd | IdwdwPwHw |
| 30197 | 74112 | 20718 | 98021 | 16675 | 19436 | 44306 | | |
| 30205 | 85512 | 11002 | 99010 | 12577 | 18400 | 43606 | | |
| 30225 | 61912 | 10420 | 98011 | 20325 | 11500 | 1331 | 01*** | 10455 |
| 30226 | 86822 | 21313 | 98011 | 14978 | 21700 | 45306 | | |
| 30243 | 40012 | 29011 | 98021 | 23470 | 28374 | 35304 | | |
| 30247 | 79812 | 41415 | 98021 | 17673 | | | | |
| 30250 | 84112 | 41413 | 99012 | 15975 | 4235 | 25500 | | |
| 20252 | 74912 | 80513 | 80431 | 18661 | | | | |
| 30252 | 80012 | 82418 | 98012 | 18672 | 00089 | 55300 | | |
| 30257 | 37812 | 20414 | 98021 | 26171 | 22401 | 75302 | | |
| 30268 | 72512 | 92224 | 55031 | 31820 | | | | |
| 30275 | 89312 | 41609 | 97161 | 15676 | 43420 | 75300 | | |
| 30277 | 88512 | 62613 | 97022 | 15274 | 25528 | 75300 | | |
| 30283 | 77312 | 71113 | 99022 | 20770 | 3448 | 75304 | | |
| 30285 | 54312 | 33609 | 98021 | 22620 | 31580 | 15316 | | |
| 30285 | 74012 | 70709 | 99033 | 22468 | 74800 | 83310 | | |
| 30290 | 18112 | 70622 | 98032 | 20767 | 31537 | 44606 | | |
| 30293 | 64412 | 20205 | 99020 | 25564 | 11741 | 45120 | | |
| 30300 | 53512 | 33417 | 98011 | 23477 | 31400 | 36114 | | |
| 30301 | 74612 | 81309 | 98031 | 21768 | 11331 | 87312 | | |
| 30302 | 41512 | 41213 | 98032 | 27473 | 44400 | 64300 | | |
| 30305 | 74012 | 51002 | 98021 | 21765 | 32641 | 85310 | 05548 | 100*0 |
| 30312 | 10812 | 43007 | 98020 | 20016 | 14400 | 54802 | 052** | 135** |
| 30321 | 46112 | 72015 | 98252 | 22765 | 66140 | 55802 | | |
| 30325 | 73212 | 22102 | 99021 | 24065 | 22600 | 85312 | | |
| 30327 | 62912 | 10308 | 98011 | 24962 | 11500 | 26010 | 05842 | 13632 |
| 30328 | 44012 | 16134 | 98020 | 25768 | 11362 | 24318 | | |
| 30335 | 13712 | 82613 | 97022 | 25662 | 85600 | 45300 | 05257 | |
| 30335 | 73512 | 12905 | 98020 | 21068 | 10001 | 85300 | | |
| 30336 | 36212 | 31113 | 98021 | 31620 | 28640 | 54903 | 003** | 11232 |
| 30345 | 74612 | 72120 | 98013 | 2070 | | | | |
| 30347 | 51412 | 42713 | 99012 | 21364 | 42400 | 63332 | | |
| 30349 | 74512 | 72309 | 98192 | 21365 | 77300 | 86300 | | |
| 30358 | 54112 | 33418 | 99011 | 20361 | 32 00 | 23320 | 05554 | |
| 30360 | 08612 | 83213 | 98022 | 21762 | 8 700 | 67103 | | |
| 30364 | 74512 | 82530 | 98032 | 20264 | 00971 | 54313 | | |
| 30365 | 07412 | 62918 | 98012 | 21265 | 64400 | 25802 | 00360 | 12922 |
| 30369 | 39012 | 61813 | 98022 | 27166 | 6427 | 24320 | | |
| 30370 | 68512 | 82330 | 98250 | 18063 | 62627 | 76812 | | |
| 30375 | 74112 | 7243 | 97052 | 17656 | 70990 | 633 | 02247 | |
| 30376 | 73912 | 32309 | 80022 | | | | | |
| 30381 | 12112 | 82915 | 97012 | 22061 | 555 0 | 24304 | 05200 | |
| 30384 | 41312 | 51787 | 97031 | 24666 | 21501 | 15306 | 00161 | |
| 30386 | 72012 | 82117 | 96054 | 16953 | 75329 | 14401 | | |
| 30387 | 52412 | 63013 | 98021 | 20415 | 52501 | 16324 | 05708 | 13055 |
| 30389 | 41212 | 21830 | 98031 | 24466 | 20980 | 65804 | | |
| 30391 | 73412 | 82418 | 97052 | 15850 | 2567 | 64408 | | |
| 30392 | 73812 | 82309 | 97052 | 17351 | 86400 | 85302 | | |
| 30394 | 54812 | 20709 | 99002 | 20747 | 00004 | 25112 | | |
| 30397 | 72512 | 92307 | 97022 | 11963 | 21220 | | | |
| 30398 | 45612 | 82713 | 98022 | 19664 | 45524 | 25320 | | |
| 30398 | 48412 | 62624 | 98021 | 20065 | 52 03 | 16330 | | |
| 30401 | 70012 | 82409 | 97022 | 14247 | 36476 | 26312 | | |
| 30402 | 68112 | 42309 | 97021 | 15254 | 40 40 | 26301 | | |
| 30402 | 68212 | 32309 | 97012 | 14651 | 30605 | 26301 | | |
| 30405 | 42412 | 91530 | 98002 | 18666 | | 65816 | | |
| 30405 | 43812 | 82013 | 97022 | 20759 | 84500 | 25372 | | |
| 30405 | 69012 | 72415 | 97031 | 14347 | 40671 | 74411 | 004** | 10000 |
| 30406 | 50212 | 73818 | 98022 | 15954 | 57412 | 26308 | | |
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| 30408 | 65112 | 62513 | 98021 | 14649 | 35581 | 65300 | | |
| 30409 | 49012 | 72816 | 97252 | 19010 | 77400 | 26335 | | |
| 30409 | 57512 | 42209 | 98021 | 18050 | 44648 | 65006 | | |
| 30409 | 65012 | 62314 | 97012 | 13544 | 00940 | 66300 | | |
| 30410 | 47612 | 62824 | 81031 | 16358 | 64400 | 15219 | | |
| 30410 | 49512 | 12916 | 98021 | 18353 | 14700 | 25328 | | |
| 30412 | 46012 | 82924 | 98028 | 18656 | 386 | 25332 | | |
| 30414 | 32712 | 72211 | 98021 | 33162 | 74600 | 54300 | 00159 | 12535 |
| 30416 | 54012 | 13213 | 98020 | 19646 | 11500 | 26328 | | |
| 30417 | 21012 | 53121 | 98021 | 29260 | 55000 | 66315 | 00054 | |
| 30418 | 39612 | 41824 | 99011 | 23462 | 45708 | 24316 | 05200 | 11845 |
| 30421 | 66512 | 20164 | 98011 | 11243 | 00900 | 66912 | | |
| 30434 | 29312 | 62609 | 99031 | 33063 | 31530 | 13307 | 05158 | 12622 |
| 30439 | 49312 | 92330 | 97022 | 06135 | 85300 | 12428 | 00034 | 12345 |
| 30439 | 53242 | 32430 | 98012 | 14641 | 00902 | | 00536 | |
| 30440 | 38512 | 41618 | 98001 | 22059 | 31406 | 26300 | | |
| 30442 | 08812 | 43419 | 38012 | 10956 | 41 00 | 84415 | 00046 | |
| 30446 | 45312 | 6224 | 97022 | 10650 | 5658 | 15232 | | |
| 30447 | 50412 | 82944 | 97024 | 07833 | 87220 | 73300 | 052** | 12925 |
| 30450 | 16012 | 73329 | 97022 | 19513 | 724 | 309 | 00107 | 13169 |
| 30453 | 47312 | 81844 | 97022 | 02440 | 85320 | 41306 | 00435 | 16849 |
| 30455 | 08512 | 63613 | 9 031 | 09053 | 62300 | 83324 | 05452 | 13634 |
| 30462 | 07512 | 73320 | 97151 | 10813 | 726 | 44328 | | |
| 30474 | 09912 | 63227 | 08011 | 10855 | 45616 | 13315 | 00447 | 1325* |
| 30478 | 05712 | 53125 | 98011 | 05210 | 27441 | 15625 | 0**** | 13134 |
| 30480 | 10912 | 33418 | 99012 | 13152 | 32600 | 13318 | 05248 | |
| 30481 | 38612 | 52018 | 97012 | 17360 | 2354 | 56612 | | |
| 30482 | 29512 | 83316 | 95105 | 27155 | 840 | 26308 | | |
| 30483 | 06012 | 23124 | 98030 | 04550 | 28500 | | | |
| 30483 | 16312 | 73224 | 98252 | 18353 | 78500 | 25300 | | |
| 30490 | 17412 | 93424 | 98032 | 18352 | 99400 | 65312 | | |
| 30490 | 18112 | 63420 | 97032 | 40050 | 64330 | 64120 | | |
| 30497 | 12612 | 63418 | 98018 | 13350 | 61600 | 1432 | 05242 | 134** |
| 30504 | 22912 | 73020 | 98022 | 23550 | 753 | 65320 | 05234 | 12937 |
| 30506 | 24712 | 73305 | 98022 | 26651 | 765 | 25305 | | |
| 30509 | 26012 | 82318 | 98022 | 22051 | 85400 | 64115 | 00045 | |
| 30514 | 20912 | 63020 | 98638 | 19448 | 845 | 64325 | 05346 | |
| 30526 | 55612 | 00000 | 94484 | 10024 | 00900 | 21308 | | |
| 30551 | 10012 | 43419 | 98011 | 07752 | 42500 | 64315 | 00346 | |
| 30574 | 20812 | 63010 | 99022 | 17546 | 3164 | 64318 | 05534 | 149*2 |
| 31109 | 88512 | 30709 | 98020 | 10279 | | 36306 | | |
| 31156 | 08312 | 23613 | 98030 | 09176 | 9 0 | 76103 | | |
| 31166 | 70512 | 30000 | 98010 | 11974 | 31400 | | | |
| 31173 | 66912 | 62409 | 98022 | 12572 | 63520 | | | |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | | |
| 31204 | 32012 | 02913 | 98020 | 12558 | | | | |
| 31211 | 44712 | 81813 | 98022 | 15275 | 843 | 26300 | | |
| 31214 | 59312 | 80515 | 97022 | 14273 | 41520 | | | |
| 31226 | 79812 | 20913 | 98011 | 17374 | 213 | 66302 | | |
| 31228 | 12512 | 00408 | 98011 | 14270 | 21400 | 56602 | | |
| 31229 | 92212 | 41109 | 98012 | 14275 | 00910 | 24310 | | |
| 31232 | 97412 | 81805 | 96032 | 08175 | 85400 | 43300 | | |
| 31263 | 66012 | 60310 | 81031 | 21069 | 52510 | | | |
| 31271 | 14912 | 33113 | 98031 | | | | | |
| 31271 | 44512 | 81618 | 98022 | 13567 | 856 | 56824 | | |
| 31280 | 97012 | 73205 | 98032 | 15268 | 74400 | 34110 | | |
| 31296 | 42212 | 51615 | 98002 | 16671 | 25036 | 56620 | | |
| 31326 | 17712 | 82405 | 95474 | 10557 | 861 | 23807 | | |
| 31328 | 18012 | 61005 | 12442 | | | | | |
| 31338 | 38812 | 21522 | 97031 | 15963 | 23400 | | | |
| 31342 | 20212 | 02704 | 98010 | 12055 | 00900 | 25205 | 00748 | |
| 31345 | 31712 | 40507 | 98022 | 23957 | 48570 | 16805 | 05252 | 11034 |
| 31346 | 25212 | 13218 | 80020 | 20756 | 11700 | | | |
| 31351 | 44512 | 72613 | 46205 | | | | | |
| 31352 | 42512 | 81713 | 98022 | 14261 | 80020 | 56832 | | |
| 31358 | 47212 | 52821 | 97628 | 11558 | 58400 | 66300 | | |
| 31375 | 28912 | 13615 | 99020 | 22751 | 00901 | 67106 | | |
| 31377 | 22712 | 03113 | 98100 | 21749 | 00900 | 13234 | | |
| 31384 | 37612 | 81713 | 98022 | 23757 | 7 5 | 54932 | | |
| 31390 | 32812 | 51309 | 98012 | 25754 | 51000 | 36512 | | |
| 31394 | 38612 | 91518 | 98022 | 20756 | 98 7 | 65828 | | |
| 31404 | 24512 | 03424 | 98000 | 17649 | 00900 | 13423 | | |
| 31427 | 34712 | 81425 | 98022 | 26449 | 864 | 27304 | | |
| 31428 | 24612 | 28500 | 16848 | 30000 | | | | |
| 31462 | 24212 | 43613 | 98000 | 27446 | 40600 | 00804 | | |
| 31485 | 25012 | 12300 | 33846 | 30000 | 62400 | 00300 | | |
| 31493 | 47612 | 41818 | 98012 | 99742 | 8441 | 66842 | | |
| 31500 | 42912 | 91630 | 97188 | 02441 | 963 | 26848 | | |
| 31503 | 38612 | 81625 | 97525 | 18044 | 874 | 66892 | | |
| 31504 | 46112 | 91118 | 95112 | 99343 | 9 | 26330 | | |
| 31577 | 42312 | 71118 | 97022 | 15242 | 78400 | 36308 | | |
| 32053 | 56612 | 73613 | 80022 | | | | | |
| 32066 | 99612 | 32606 | 99 20 | 00888 | 11601 | 33603 | | |
| 32071 | 56812 | 21513 | 98042 | 10180 | 31410 | | | |
| 32106 | 10612 | 10703 | 98020 | 09184 | 11500 | 1 308 | 0017* | 10630 |
| 32106 | 72312 | 20812 | 98020 | 12280 | 22400 | | | |
| 32107 | 70412 | 40712 | 99021 | 12279 | 26560 | | | |
| 32117 | 74312 | 10718 | 89020 | 08080 | 11400 | | | |
| 32130 | 63612 | 40607 | 98180 | | | | | |
| 32131 | 19012 | 01608 | 97020 | 09483 | 00900 | 34300 | | |
| 32133 | 00612 | 21905 | 82020 | 06586 | 19 03 | 45312 | 0**77 | 111*1 |
| 32142 | 39312 | 10403 | 90021 | 27081 | 08200 | | | |
| 32144 | 75012 | 21206 | 98011 | 12582 | 11810 | | | |
| 32145 | 69512 | 31204 | 99020 | 12979 | 12200 | | | |
| 32162 | 44442 | 80915 | 97258 | 07077 | 55800 | | 072** | |
| 32171 | 11112 | 21405 | 98010 | 09383 | 21400 | 54300 | 00076 | 1**** |
| 32171 | 71712 | 61209 | 98021 | 13680 | 62500 | | | |
| 32173 | 93712 | 33003 | 98021 | 05885 | 2 00 | | | |
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| 32184 | 19412 | 10206 | 97020 | 09078 | 11800 | 543 | | |
| 32198 | 13812 | 11307 | 81011 | 10179 | 00970 | 83208 | 05176 | |
| 32225 | 33312 | 52713 | 82012 | 08566 | | | | |
| 32236 | 17812 | 80516 | 81022 | 13 64 | 86130 | | | |
| 32260 | 28342 | 37412 | 96032 | 08672 | 72 | | 07470 | |
| 32270 | 72112 | 53113 | 99022 | 15672 | | | | |
| 32272 | 29242 | 80312 | 96022 | 14071 | 9147 | | 070** | |
| 32272 | 76812 | 21309 | 99021 | 19370 | 22500 | 67300 | | |
| 32281 | 24112 | 63209 | 88011 | 16160 | 65 | 55322 | 00352 | 132** |
| 32282 | 22212 | 40411 | 83012 | 16159 | 0096 | 14310 | 05550 | 10422 |
| 32289 | 32512 | 12905 | 98016 | 10869 | 114 | 55308 | 02119 | |
| 32301 | 32142 | 2917 | 77012 | 09520 | 27500 | 00310 | 00553 | |
| 32312 | 22412 | 63416 | 60022 | 16055 | | | | |
| 32320 | 22912 | 42712 | 81015 | 11460 | 48400 | 54210 | 04256 | 12532 |
| 32335 | 20842 | 8025- | 96452 | 09157 | 00900 | | 066** | |
| 32349 | 32012 | 22009 | 98011 | 10562 | 21600 | | | |
| 32370 | 41712 | 02203 | 99012 | 03957 | 8352 | | 05460 | |
| 32371 | 36142 | 83408 | 99022 | 11054 | 80820 | 00107 | 05352 | 11443 |
| 32390 | 53112 | 80308 | 75024 | 05053 | 863 | | 0464* | |
| 32406 | 41642 | 01802 | 98000 | 04051 | 00900 | | 05049 | |
| 32422 | 39442 | 22715 | 96021 | 08565 | 22600 | | | |
| 32430 | 43712 | 81810 | 50284 | 06737 | 86300 | 83904 | | |
| 33012 | 65512 | 70409 | 98141 | 08086 | 6215 | 35302 | 0**** | 10421 |
| 33012 | 88912 | 71602 | 1088 | 05887 | 11500 | 15300 | | |
| 33059 | 80312 | 22510 | 81020 | 06885 | 28500 | 64812 | 0**** | 12522 |
| 33059 | 81112 | 32112 | 98021 | 07080 | 22601 | 25611 | 0**** | 11933 |
| 33089 | 69312 | 13605 | 99010 | 08085 | 12600 | 64810 | 0**** | 136*0 |
| 33094 | 65512 | 23604 | 98020 | 08884 | 21700 | 65300 | 0**** | 13621 |
| 33126 | 43412 | 41319 | 98020 | 12829 | 00941 | | | |
| 33142 | 49212 | 01405 | 82000 | 11584 | 00900 | 54835 | 00072 | 11420 |
| 33172 | 67712 | 03512 | 98020 | 08882 | 00900 | | | |
| 33173 | 84412 | 32109 | 97030 | 00083 | 11707 | 53300 | 0**** | 12233 |
| 33184 | 84712 | 11718 | 97020 | 02486 | | | | |
| 33192 | 74912 | 22009 | 98020 | 06586 | 11670 | 31620 | 02*** | 12344 |
| 33382 | 03312 | 92320 | 97022 | 07017 | 9757 | 44830 | 020** | |
| 33395 | 04512 | 82217 | 97616 | 05515 | 855 | 43010 | | |
| 33410 | 53012 | 10509 | 5414 | 04450 | 00900 | 15801 | | |
| 33553 | 06412 | 51409 | 97020 | 06009 | 0006 | 00300 | 00404 | |

## APRIL 19

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| WEA | SHIPS | | | | | | | |
| 40350 | 48012 | 60608 | 98022 | 27865 | 82500 | 00309 | 05053 | 10432 |
| 40360 | 70012 | 82314 | 98022 | 23366 | 12606 | 00107 | 05256 | 12433 |
| 40441 | 41012 | 63012 | 97026 | 25254 | 61400 | 00110 | 05542 | 13034 |
| 40535 | 20012 | 82316 | 95612 | 16411 | 871 | 00810 | 00810 | 11655 |
| 40527 | 35512 | 82430 | 96446 | 02744 | 864 | 00305 | 00144 | 12247 |
| 40565 | 51012 | 83223 | 98022 | 16635 | | 00876 | 04344 | 11735 |
| 40591 | 19312 | 81432 | 96616 | 01245 | 7722 | | | |

SURFACE MARINE DATA

## APRIL 19

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP | WAVES |
|---|---|---|---|---|---|---|---|---|
| $YQL_aL_aL_o$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_Lh C_MC_H$ | $D_sV_s$ a pp | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ |
| 40620 | 33012 | 80626 | 97616 | 95739 | 855 | 00833 | 05037 | 10633 |
| 41300 | 40012 | 81511 | 98026 | 20965 | 855 | 00901 | 05161 | 149** |
| 41400 | 42012 | 12318 | 98020 | 16954 | 15400 | 00305 | 05148 | 12245 |
| 41500 | 45012 | 62730 | 98018 | 00839 | 674 | 00324 | 05231 | 149** |
| 43660 | 02012 | 33014 | 99020 | 10804 | 35500 | 00306 | 05851 | 13133 |
| OTHER | SHIPS | | | | | | | |
| 40045 | 82712 | 61603 | 99022 | 10879 | 62600 | 15101 | 05373 | |
| 40093 | 85912 | 30503 | 99021 | 09882 | 30 30 | 23106 | 052** | 14931 |
| 40105 | 88812 | 00405 | 98000 | 12375 | 00000 | | | |
| 40110 | 79212 | 20711 | 99021 | 11979 | 22000 | 56308 | | |
| 40123 | 55812 | 20715 | 98012 | 21500 | 36300 | | | |
| 40130 | 68312 | 30913 | 99251 | 14680 | 34500 | 75312 | | |
| 40131 | 69412 | 2 513 | 98011 | 13278 | 52463 | 84302 | | |
| 40133 | 85812 | 41805 | 98031 | 16677 | 42600 | 65300 | | |
| 40166 | 75512 | 30915 | 98011 | 15279 | 23482 | 53312 | | |
| 40166 | 87312 | 11013 | 99011 | 13578 | 11600 | 46302 | | |
| 40171 | 86912 | 11902 | 99010 | 12979 | 18400 | 43102 | | |
| 40174 | 52312 | 40718 | 98802 | 15975 | 32441 | 25314 | | |
| 40180 | 74812 | 71205 | 98031 | 16379 | 5258 | 85302 | | |
| 40192 | 82712 | 20909 | 98021 | 14279 | 22300 | 86310 | | |
| 40201 | 74112 | 30718 | 98022 | 15677 | 28641 | 86305 | | |
| 40228 | 60612 | 40724 | 98018 | 19573 | 42400 | 16312 | 05363 | 10737 |
| 40230 | 87812 | 11409 | 98020 | 15976 | 00901 | 24300 | | |
| 40231 | 70012 | 61018 | 98032 | 19476 | 53520 | 15115 | 05265 | 11034 |
| 40232 | 69212 | 51218 | 98012 | 19374 | 52600 | 46300 | 05263 | |
| 40239 | 63912 | 30913 | 99030 | 21072 | 21660 | 45300 | 05159 | 11153 |
| 40257 | 47512 | 30913 | 98011 | 23778 | 31500 | 36108 | | |
| 30257 | 74412 | 14134 | 98012 | 20070 | 27033 | 16306 | 05664 | 11133 |
| 40261 | 18712 | 80605 | 98031 | 14268 | 5867 | 00304 | | |
| 40263 | 87912 | 12702 | 97050 | 17373 | 00901 | 35305 | | |
| 40268 | 59912 | 20913 | 98011 | 24471 | 14450 | 653 | | |
| 40272 | 89512 | 22302 | 99021 | 16973 | 22700 | 65303 | | |
| 40276 | 74512 | 11309 | 98011 | 20370 | 11400 | 85300 | | |
| 40278 | 79712 | 51909 | 99031 | 18678 | 42241 | 86308 | | |
| 40288 | 78712 | 72418 | 99159 | 15273 | 57320 | 14320 | 05765 | 149*4 |
| 40289 | 79712 | 12313 | 98011 | 1872 | 10008 | 86106 | | |
| 40293 | 43012 | 10909 | 98011 | 27471 | 14200 | 75210 | | |
| 40300 | 73412 | 82013 | 97052 | 18850 | 0097 | 84003 | | |
| 40301 | 45612 | 72313 | 98022 | 25467 | 78400 | 64004 | | |
| 40305 | 40512 | 30905 | 98012 | 26220 | 28640 | 55407 | | |
| 40305 | 45512 | 71605 | 99022 | 25466 | 55470 | 14310 | 05463 | 11830 |
| 40310 | 40012 | 41801 | 98021 | 26220 | 22630 | 54407 | 003** | 11231 |
| 40313 | 49212 | 30410 | 98020 | 26019 | 31540 | 15107 | | |
| 40316 | 73112 | 81613 | 82022 | 29968 | 82503 | | | |
| 4031R | 52912 | 20509 | 98020 | 26168 | 21500 | 16002 | | |
| 40328 | 78712 | 21612 | 99011 | 19166 | 21500 | 54300 | | |
| 40329 | 73912 | 61813 | 99038 | 02166 | 45802 | 84304 | | |
| 40335 | 42112 | 71908 | 97022 | 21919 | 73630 | | 06430 | 11922 |
| 40335 | 76512 | 71609 | 98012 | | | | | |
| 40336 | 56312 | 80000 | 99022 | 27465 | 00907 | 64106 | | |
| 40336 | 71912 | 71813 | 97051 | 24067 | 34568 | 46303 | | |
| 40342 | 54912 | 80804 | 98032 | 28165 | 12507 | 26306 | 05449 | 10411 |
| 40343 | 75912 | 72313 | 46812 | 20370 | 69320 | | | |
| 40354 | 41112 | 82405 | 98722 | 26663 | 865 | 55200 | 05260 | 11922 |
| 40357 | 50112 | 30902 | 99011 | 28563 | 31 00 | 23304 | 05354 | |
| 40363 | 00512 | 64006 | 98022 | 08016 | 66541 | 17600 | 000** | 12633 |
| 40365 | 70512 | 72213 | 98011 | 23068 | 7252 | 45320 | 05560 | 12333 |
| 40365 | 74112 | 82713 | 98052 | 20963 | 1751 | 24305 | | |
| 40367 | 36312 | 81806 | 98022 | 29168 | 86400 | 66612 | | |
| 40368 | 27112 | 90609 | 98022 | 30863 | 96600 | 66601 | | |
| 50372 | 74112 | 92605 | 97022 | 19660 | 934 | 86308 | 00653 | |
| 40374 | 74112 | 72413 | 97104 | 19656 | 24630 | 55104 | 00453 | |
| 40375 | 09212 | 53524 | 99021 | 19060 | 51700 | 86300 | | |
| 40380 | 73812 | 61913 | 98031 | 16656 | 34351 | 87701 | | |
| 40382 | 09112 | 23422 | 98030 | 15216 | 21500 | 73602 | 001** | 13232 |
| 40384 | 72212 | 80000 | 98022 | 19660 | 857 | 85300 | | |
| 40389 | 12612 | 63020 | 98012 | 20315 | 45571 | 14405 | 00108 | 13054 |
| 40392 | 48712 | 32513 | 98021 | 26162 | 31660 | 66300 | | |
| 40393 | 73812 | 82205 | 98022 | 17350 | 923 | 45106 | | |
| 40399 | 10912 | 63620 | 99018 | 18057 | 32660 | 46215 | 05145 | 10157 |
| 40400 | 30112 | 81809 | 98022 | 30869 | 856 | 66300 | 05351 | |
| 40400 | 37112 | 72018 | 98022 | 25464 | 2632 | 26412 | | |
| 40401 | 09712 | 53624 | 99011 | 17158 | 52500 | 00048 | | |
| 40401 | 50712 | 11913 | 98010 | 22062 | 0031 | 66620 | | |
| 40401 | 67512 | 72701 | 97054 | 20053 | 8663 | 27314 | 00449 | 127*0 |
| 40402 | 58612 | 32524 | 97010 | 18667 | 00950 | 26301 | | |
| 40402 | 60712 | 42715 | 98011 | 19215 | 00910 | 25314 | 00112 | 12443 |
| 40402 | 61212 | 62213 | 97404 | 19660 | 41101 | 26312 | | |
| 40402 | 65612 | 83105 | 97022 | 20745 | 88400 | 28306 | | |
| 40405 | 27912 | 81802 | 98022 | 31560 | 85400 | 55301 | | |
| 40405 | 67512 | 52202 | 97101 | 20510 | 31702 | 26330 | 009** | 123*1 |
| 40407 | 71412 | 81607 | 97054 | 20248 | 8087 | 15311 | | |
| 40410 | 43512 | 22709 | 98000 | 24458 | 21400 | 67910 | | |
| 40410 | 59912 | 42713 | 97011 | 18059 | 42515 | 26302 | | |
| 40413 | 10812 | 33630 | 99011 | 19256 | 34400 | 17305 | 05241 | |
| 40414 | 36412 | 62016 | 97031 | 25063 | 44601 | 15301 | 00160 | 12133 |
| 40420 | 43912 | 23009 | 98020 | 26312 | 21400 | 16101 | 05806 | 12743 |
| 40422 | 23212 | 83108 | 97022 | 30016 | 84330 | | | |
| 40422 | 46512 | 01910 | 97000 | 27012 | 00900 | 64330 | 057** | 12072 |
| 40424 | 24312 | 83003 | 98022 | 31115 | 854 | 55108 | 001** | 13030 |
| 40430 | 45712 | 02709 | 98030 | 26156 | 00000 | 16300 | | |
| 40432 | 40812 | 43208 | 98030 | 15455 | 23 63 | 16310 | | |
| 40432 | 44112 | 29134 | 98020 | 24050 | 31400 | 17304 | | |
| 40434 | 40612 | 32810 | 98010 | 24613 | 31500 | 16303 | | |
| 40434 | 59448 | 02224 | 97050 | 15644 | 00000 | | 00935 | |
| 40439 | 61512 | 02911 | 97020 | 16140 | 00900 | 75322 | 00338 | |
| 40441 | 48812 | 81699 | 98602 | 20738 | 85400 | 84820 | 00236 | 12032 |
| 40442 | 37912 | 92709 | 98012 | 23457 | 386 | 16310 | | |
| 40442 | 61012 | 23014 | 98022 | 16140 | 00905 | 56338 | 01035 | 12732 |
| 40445 | 42812 | 8281 | 98022 | 25453 | 847 | 15306 | | |
| 40445 | 56612 | 92620 | 92474 | 12435 | 9 | 52410 | 00435 | 12533 |
| 40450 | 16012 | 63414 | 97022 | 23813 | 68531 | 308 | 00107 | 13354 |
| 4045R | 22812 | 82908 | 98022 | 28059 | 7651 | 15804 | 05255 | 11922 |
| 40458 | 48212 | 51618 | 98021 | 22036 | 00 08 | 74308 | 00434 | 11822 |
| 40468 | 59812 | 02513 | 97054 | 16243 | 00000 | 65120 | | |
| 40477 | 27112 | 92313 | 97404 | 23056 | 90000 | 66510 | | |
| 40482 | 26712 | 92505 | 96022 | 23457 | 91310 | 66808 | | |
| 40486 | 21912 | 41707 | 97015 | 24613 | 31341 | 64602 | 003** | 12922 |
| 40488 | 13912 | 73409 | 99012 | 23452 | 75300 | 66220 | | |
| 40493 | 10212 | 53220 | 98032 | 20252 | 32540 | 54330 | 05146 | |
| 40494 | 19312 | 92616 | 97022 | 23756 | 552 | 26300 | | |
| 40496 | 13112 | 73510 | 98011 | 22612 | 783 | 26300 | 00205 | 10143 |
| 40498 | 07512 | 23618 | 09011 | 18049 | 21380 | 65305 | | |
| 40510 | 26812 | 82320 | 97022 | 15400 | 874 | 64300 | 00152 | |
| 40533 | 22712 | 92424 | 96444 | 11954 | 95100 | 55840 | | |
| 40540 | 52212 | 73420 | 98012 | 19539 | 65670 | 15010 | | |
| 40559 | 27012 | 82126 | 97505 | 99246 | 874 | 63820 | | |
| 41079 | 83512 | 40000 | 98020 | 10282 | | 36300 | | |
| 41160 | 74912 | 40616 | 98031 | 07878 | 38480 | | | |
| 41206 | 37612 | 80913 | 18022 | 18069 | 843 | 27300 | | |
| 41223 | 55512 | 20413 | 99021 | 17370 | 24400 | 16704 | | |
| 41228 | 10912 | 21305 | 81031 | 08566 | 00610 | | | |
| 41232 | 67512 | 50713 | 98030 | 18672 | 00980 | 67102 | | |
| 41241 | 72412 | 20505 | 21073 | 21400 | | | | |
| 41245 | 12412 | 03209 | 98052 | 15262 | 00000 | 35300 | | |
| 41245 | 48212 | 01013 | 98020 | | | | | |
| 41245 | 50712 | 40213 | 98621 | 15268 | 41600 | 55810 | | |
| 41251 | 89412 | 61602 | 98032 | 17672 | 21408 | 34112 | | |
| 41292 | 16512 | 23210 | 97022 | 01759 | 85320 | | | |
| 41308 | 26512 | 23009 | 97011 | 17359 | | | | |
| 41316 | 18612 | 82305 | 97054 | 14856 | 853 | 24402 | | |
| 41321 | 21012 | 72709 | 40022 | 21059 | 75800 | | | |
| 41330 | 18412 | 81605 | 97024 | 15658 | 862 | 00200 | 0**52 | |
| 41350 | 54112 | 72616 | 96502 | 19660 | 78400 | 66802 | | |
| 41355 | 42012 | 32705 | 98011 | 22757 | 242 0 | 54310 | | |
| 4135R | 70212 | 81417 | 98022 | 20357 | 856 | 27002 | | |
| 41361 | 25012 | 03605 | 99020 | 16955 | 00000 | 36818 | | |
| 41361 | 50512 | 82018 | 97602 | 17059 | 33610 | 66810 | | |
| 41367 | 25512 | 03413 | 99020 | 17354 | 00900 | 36816 | | |
| 41373 | 39212 | 82910 | 98205 | 18357 | 00620 | 67502 | | |
| 41377 | 22712 | 23309 | 98101 | 15650 | 26000 | 13233 | | |
| 41382 | 41212 | 53013 | 64011 | | | | | |
| 41393 | 26212 | 03409 | 98020 | 20056 | 00900 | 35810 | | |
| 41393 | 45512 | 92724 | 98022 | 15256 | 98 7 | 65714 | | |
| 41404 | 24512 | 03409 | 98020 | 16647 | 00900 | 13223 | | |
| 41428 | 24612 | 12200 | 14852 | 30000 | | | | |
| 41462 | 24212 | 50713 | 93021 | 19354 | 51400 | 00801 | | |
| 41485 | 25012 | 08300 | 21848 | 30000 | 41200 | 00809 | | |
| 41496 | 33812 | 91737 | 97626 | 13541 | 963 | 25300 | | |
| 41497 | 36812 | 91437 | 96236 | 04442 | 9 | 25318 | | |
| 41520 | 47612 | 22714 | 98011 | 96339 | 25400 | 66300 | | |
| 41547 | 37612 | 91537 | 95606 | 00042 | 9 | 33812 | | |
| 41793 | 56512 | 62924 | 97837 | 99738 | 624 | 65318 | | |
| 42030 | 55012 | 40909 | 90036 | | | | | |
| 42060 | 91312 | 30309 | 99011 | 07383 | 31411 | 25400 | 0**** | 10320 |
| 42074 | 53512 | 21109 | 32131 | 10082 | 21610 | | | |
| 42088 | 03812 | 21405 | 82011 | 07474 | 24 01 | 35306 | | |
| 42091 | 08412 | 10309 | 83020 | 07483 | 16600 | 54300 | 00575 | 10320 |
| 42091 | 68712 | 61112 | 99031 | 11207 | 68401 | | | |
| 42101 | 70812 | 40612 | 98021 | 14980 | 28682 | | | |
| 42102 | 96112 | 00905 | 99020 | 08782 | 00909 | 25608 | 0**** | 10721 |
| 42105 | 39112 | 70605 | 98022 | 08062 | 74807 | 3352 | | |
| 42125 | 12542 | 70422 | 96030 | 70867 | 33000 | | 086** | |
| 42126 | 10112 | 99020 | 04485 | 00900 | 44110 | 05177 | | |
| 42139 | 18012 | 50712 | 98022 | 08680 | 51400 | | | |
| 42143 | 33012 | 80613 | 98205 | 10327 | 6457 | 65215 | 05124 | 10544 |
| 42152 | 15512 | 12006 | 97011 | 07580 | 11800 | 543 | | |
| 42153 | 12712 | 10904 | 98020 | 08684 | 11500 | 15304 | 00177 | 10821 |
| 42161 | 54012 | 21311 | 98022 | 12880 | 24600 | 65318 | | |
| 42162 | 90312 | 22703 | 98020 | 06186 | | | | |
| 42193 | 70312 | 20913 | 98030 | 13578 | 21400 | 27106 | 05271 | 10952 |
| 42197 | 11312 | 21709 | 81011 | 07979 | 25 00 | 35305 | | |
| 42212 | 23012 | 11010 | 96011 | 04586 | 11610 | | | |
| 42222 | 21512 | 31005 | 98020 | 10326 | 15560 | 16317 | 00023 | 11232 |
| 42240 | 18312 | 60507 | 65002 | 11 65 | | 14300 | 05464 | |
| 42242 | 18612 | 70905 | 83022 | 10266 | 53510 | 14407 | 00264 | 10433 |
| 42243 | 44142 | 01802 | 98000 | 06073 | 00900 | | 073** | |
| 42250 | 19712 | 73209 | 82021 | 19365 | 74 | 54300 | 00162 | 122** |
| 42256 | 22512 | 80305 | 81032 | 09573 | 86 | 14810 | 05270 | 10521 |
| 42268 | 36112 | 82705 | 98022 | 06822 | 3352 | 16408 | 05120 | |
| 42286 | 41312 | 42606 | 98012 | 06870 | 43400 | | | |
| 42287 | 30642 | 22808 | 82012 | 13072 | 26500 | | 068** | |
| 42288 | 24612 | 80807 | 81022 | 10459 | 8542 | 55708 | 00055 | 12532 |
| 42290 | 68512 | 80105 | 07535 | 84000 | 67804 | | | |
| 42300 | 33043 | 23010 | 97012 | 06369 | 63 | | 07268 | |
| 42311 | 22112 | 90910 | 81505 | 11 54 | 9 | 00310 | 00454 | |
| 42315 | 32643 | 80312 | 95022 | 12071 | 554 | | 070** | |
| 42323 | 52512 | 80907 | 70505 | 10253 | 46 3 | 14802 | 05753 | 13622 |
| 42329 | 34812 | 10224 | 97011 | 10019 | 10900 | 12117 | | |
| 42354 | 64712 | 52313 | 98011 | 08563 | 54848 | 65814 | | |
| 42374 | 23512 | 82006 | 82022 | 14454 | 34550 | 64107 | 00854 | 12022 |
| 42381 | 41412 | 00515 | 98000 | 14047 | 00900 | 046 | | |
| 42383 | 42812 | 30222 | 81012 | 15947 | 00902 | 24426 | 04539 | 10433 |
| 42389 | 53012 | 82814 | 81032 | 08354 | 8042 | 00319 | 05552 | 12743 |
| 42390 | 52812 | 82814 | 82022 | 08354 | 8042 | 00319 | 05552 | 12743 |
| 42395 | 39242 | 30225 | 99012 | 16848 | 30870 | | 05056 | |
| 43023 | 83212 | 22705 | 99020 | 06789 | 21600 | 35602 | 0**78 | 12720 |
| 43042 | 78012 | 72615 | 81822 | 07587 | 69360 | | | |
| 43058 | 85412 | 30000 | 98011 | 09982 | 32600 | 25607 | 0**** | 12032 |
| 43079 | 74512 | 23001 | 99020 | 07284 | 21500 | 67620 | 05264 | |
| 43084 | 69712 | 10206 | 83020 | 05985 | 11760 | 25532 | | |
| 43097 | 65212 | 35505 | 99011 | 08384 | 31600 | 64805 | 0**** | 135*0 |
| 43102 | 61112 | 00905 | 99020 | 08782 | 00900 | 25 08 | 0**** | 10721 |
| 43104 | 59312 | 09902 | 98020 | 09083 | 00900 | 65300 | 0**** | 199** |
| 43116 | 75312 | 22810 | 98021 | 11587 | 21 60 | | | |
| 43116 | 85512 | 10202 | 98020 | 06887 | 10600 | | | |

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP | WAVES |
|---|---|---|---|---|---|---|---|---|
| $YQL_aL_aL_o$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_Lh C_MC_H$ | $D_sV_s$ a pp | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ |
| 43125 | 44912 | 00909 | 83000 | 09887 | 00900 | 54825 | 00372 | |
| 43138 | 48612 | 01405 | 82000 | 11082 | 00900 | 54 | | |
| 43146 | 82212 | 22016 | 98020 | 05984 | 21700 | 55500 | 0**** | 12022 |
| 43160 | 73012 | 32702 | 98010 | 06882 | 36 00 | | | |
| 43167 | 87212 | 32810 | 80000 | 06085 | 34500 | 16508 | | |
| 43177 | 66712 | 03005 | 98020 | 08984 | 00900 | 247 | 0**** | 13320 |
| 43186 | 56712 | 11202 | 98020 | 09484 | 00900 | 64809 | 00371 | 101*0 |
| 43194 | 86212 | 62013 | 98031 | 03787 | 66601 | | | |
| 43203 | 63712 | 13005 | 98020 | 08381 | 00908 | | | |
| 43203 | 87712 | 52013 | 98092 | 15284 | 50 | 35000 | 0**** | 12036 |
| 43305 | 86812 | 82005 | 98022 | 07129 | 32661 | 25300 | 0**** | 12032 |
| 43396 | 02312 | 33025 | 970 | 07017 | 21311 | 15320 | 0**** | 11925 |
| 43566 | 01212 | 80309 | 97022 | 14046 | 83600 | 23320 | 00042 | 10321 |
| 43703 | 82012 | 00806 | 99020 | 06786 | 00900 | 84300 | | |
| 48014 | 84412 | 80309 | 99021 | 07284 | 48600 | 64305 | 05375 | |
| 48020 | 69712 | 61913 | 98031 | 07829 | 38400 | 35810 | 001** | 11552 |

## APRIL 20

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP | WAVES |
|---|---|---|---|---|---|---|---|---|
| WEA | SHIPS | | | | | | | |
| 50360 | 70012 | 62319 | 98022 | 19166 | 45631 | 00901 | 05259 | 12334 |
| 50438 | 41012 | 62613 | 98198 | 14160 | 33460 | 00716 | 05051 | 12233 |
| 50525 | 20012 | 62827 | 97252 | 14410 | 59460 | 61320 | 0104* | 12557 |
| 50527 | 35512 | 83012 | 98028 | 98040 | 855 | 00308 | 05428 | 12944 |
| 50531 | 46012 | 62510 | 98022 | 25864 | 31507 | 00402 | 05352 | 12831 |
| 50565 | 51012 | 83220 | 98022 | 24335 | 85500 | 00309 | 05329 | 13222 |
| 50588 | 19412 | 7 544 | 97026 | 91447 | 66501 | 0427 | 00042 | 12349 |
| 50620 | 32612 | 80129 | 98858 | 03635 | 883 | 00332 | 05326 | 15280 |
| 51300 | 40012 | 30710 | 98021 | 24264 | 35500 | 00807 | 05256 | 149** |
| 51400 | 42012 | 00104 | 98020 | 29551 | 00900 | 00300 | 05440 | 149*2 |
| 51500 | 45012 | 82623 | 97028 | 09440 | 824 | 00421 | 05134 | 199** |
| 53660 | 02012 | 81922 | 98808 | 03707 | 894 | 00921 | | |
| OTHER | SHIPS | | | | | | | |
| 50084 | 50012 | 60714 | 98011 | 11280 | 33535 | 36106 | | |
| 50085 | 80012 | 42205 | 98031 | 12072 | 30711 | | | |
| 50105 | 86612 | 13204 | 99011 | 10279 | 00 40 | 73010 | 053** | 10522 |
| 50132 | 77812 | 50513 | 98021 | 13279 | 24482 | 53312 | | |
| 50153 | 72412 | 40909 | 99030 | 138 | 42400 | | | |
| 50169 | 46412 | 71118 | 98032 | 14674 | 57505 | 25301 | | |
| 50169 | 68012 | 40711 | 98021 | 15778 | 32609 | 46300 | 00078 | |
| 5017R | 87212 | 20813 | 99021 | 15678 | 22 00 | 15300 | | |
| 50182 | 68212 | 10505 | 98010 | 14279 | 42460 | 84306 | | |
| 50194 | 68112 | 20509 | 99021 | 16977 | 21700 | 65110 | | |
| 50204 | 85512 | 20705 | 98030 | 1 077 | 16511 | 54302 | | |
| 50206 | 85712 | 30905 | 98030 | 17378 | 11604 | 55302 | | |
| 50210 | 42112 | 60719 | 98031 | 9376 | 22520 | 36306 | | |
| 50210 | 84712 | 60702 | 98031 | 1 977 | 31506 | 35306 | | |
| 50221 | 19012 | 20510 | 98011 | 21571 | 21700 | 44103 | | |
| 50232 | 83712 | 20913 | 98021 | 15675 | 25300 | 86306 | | |
| 50235 | 83312 | 10709 | 98020 | 17376 | 11601 | 24306 | | |
| 50239 | 81712 | 50909 | 81250 | | | | | |
| 50240 | 74712 | 11202 | 99010 | 18073 | 00980 | 85301 | | |
| 50241 | 50912 | 60712 | 99030 | 20923 | 42595 | 55304 | | |
| 50242 | 52012 | 30717 | 98021 | 25123 | 12552 | 16307 | 05119 | 10922 |
| 50253 | 83912 | 20502 | 99021 | 19074 | 21630 | 35102 | | |
| 50256 | 85812 | 30902 | 99020 | 19372 | 11509 | 34300 | | |
| 50257 | 64512 | 80814 | 98032 | 19273 | 73650 | 15420 | 05167 | 10834 |
| 50265 | 76712 | 215 9 | 98021 | 18373 | 1164 | 76301 | | |
| 50266 | 73812 | 51213 | 14021 | 29872 | 52500 | | | |
| 50269 | 54712 | 60709 | 99028 | 21572 | 62401 | 16315 | 05466 | 10533 |
| 50273 | 70212 | 21213 | 98000 | 22073 | 28440 | 46605 | | |
| 50280 | 36712 | 20910 | 99012 | 23077 | 12501 | 65310 | | |
| 50283 | 43912 | 40909 | 98020 | 23321 | 54302 | 501 | | |
| 50300 | 50412 | 30205 | 98011 | 23769 | 33440 | 63502 | | |
| 50308 | 69212 | 61309 | 98018 | 28570 | 61539 | 45304 | 00161 | 11632 |
| 50316 | 60312 | 20905 | 98012 | 24773 | 22431 | 56300 | | |
| 50317 | 77412 | 62125 | 99012 | 12473 | 52420 | 13002 | 0**** | 12145 |
| 5031R | 73212 | 31811 | 99011 | 16768 | 35600 | 44120 | 05765 | 118*2 |
| 50321 | 61612 | 00809 | 99021 | 24768 | 00900 | 64101 | | |
| 50323 | 48412 | 70513 | 98021 | 26868 | 22461 | 75306 | | |
| 50330 | 46812 | 40209 | 99020 | 25368 | 51600 | 55303 | 00056 | 100*0 |
| 50337 | 76112 | 42413 | 99021 | 14278 | 44331 | 16300 | | |
| 50339 | 74212 | 81913 | 97298 | 15665 | 6842 | 86608 | | |
| 50340 | 75112 | 52013 | 98018 | 13573 | 58870 | 44312 | | |
| 50345 | 29012 | 10000 | 97010 | 29021 | 12900 | 14300 | | |
| 50345 | 75612 | 42313 | 99030 | 12970 | 41400 | 15306 | | |
| 50349 | 33512 | 80905 | 99022 | 26864 | 16370 | 24306 | | |
| 50350 | 33912 | 81102 | 97012 | 27520 | 70513 | 56801 | 04*** | 11120 |
| 50357 | 68412 | 41813 | 99021 | 22165 | 41500 | 77806 | | |
| 5035R | 29012 | 80505 | 99 22 | 27261 | 816 | 54300 | 05256 | 10752 |
| 50361 | 46812 | 32505 | 98030 | 25468 | 32508 | 16300 | | |
| 50364 | 73912 | 91613 | 97628 | 12266 | 94600 | 46808 | | |
| 50364 | 74312 | 42313 | 98258 | 12636 | 12470 | 64822 | | |
| 50366 | 46012 | 56212 | 99011 | 25065 | 33 02 | 23800 | 00158 | |
| 50367 | 74712 | 42021 | 97402 | 11358 | 35530 | 74822 | 00157 | |
| 50368 | 75612 | 81813 | 94414 | 11855 | 2645 | 63810 | | |
| 50370 | 41812 | 02809 | 98010 | 23471 | 00000 | 66300 | | |
| 50370 | 44512 | 42612 | 99011 | 24466 | 41400 | 66410 | | |
| 50378 | 35812 | 62213 | 98011 | 25177 | 34740 | 66601 | | |
| 50380 | 09312 | 13608 | 98030 | 12517 | 00930 | 82300 | 004** | 13622 |
| 50382 | 73212 | 81405 | 97408 | 10858 | 87480 | | | |
| 50391 | 75912 | 51616 | 98021 | 18060 | 50969 | | | |
| 50395 | 58412 | 60913 | 98031 | 26159 | 63460 | 26306 | | |
| 50396 | 56912 | 43613 | 98021 | 28454 | 48700 | 66312 | | |
| 50397 | 61012 | 00913 | 98020 | 24059 | 00000 | 26110 | | |
| 50400 | 59612 | 60909 | 98012 | 26457 | 44461 | 66310 | | |
| 50403 | 49812 | 83224 | 98022 | 24453 | 84 | 26301 | | |
| 50403 | 51112 | 73519 | 98022 | 26514 | 73400 | 25418 | 05412 | 13544 |
| 50403 | 54412 | 50124 | 98032 | 26451 | 54400 | 28302 | | |
| 50404 | 10612 | 40124 | 98011 | 20259 | 43 00 | 85310 | 00144 | |
| 50404 | 57412 | 40710 | 99021 | 27849 | 44700 | 23314 | 07243 | 107*2 |
| 50415 | 53512 | 63418 | 98011 | 26141 | 65400 | 67917 | | |
| 50417 | 09612 | 13624 | 99020 | 19558 | 11600 | 00148 | | |
| 50421 | 51412 | 83325 | 80022 | 25503 | 856 | 64141 | 000** | 13335 |
| 50422 | 09712 | 20118 | 99020 | 20858 | 206 0 | 82320 | 05146 | 10123 |
| 50422 | 45312 | 82730 | 97022 | 18349 | 835 | 55112 | 0**** | 12735 |
| 50422 | 62712 | 91112 | 92454 | 27539 | 52000 | 89 02 | 05137 | 10922 |
| 50425 | 69612 | 81618 | 94444 | 17347 | 854 | 66916 | 00346 | 11532 |
| 50426 | 01812 | 60020 | 99012 | 22959 | 68500 | 13305 | 00242 | |
| 50429 | 65742 | 81118 | 98022 | 24041 | 85400 | 00439 | | |
| 50433 | 59112 | 11113 | 97024 | 30005 | 10901 | 16325 | 002** | 111*1 |
| 50434 | 39412 | 82023 | 99031 | 17363 | 25333 | 15827 | | |
| 50435 | 21742 | 72605 | 98012 | 26315 | 78400 | 001 | | |
| 50436 | 48612 | 83224 | 97022 | 17637 | 86200 | 00234 | 05537 | 13243 |
| 50442 | 30712 | 81109 | 97022 | 22256 | 86400 | 15806 | 05356 | |
| 50442 | 48512 | 83218 | 97022 | 21335 | 85320 | 43370 | 00133 | 11*33 |
| 50444 | 08512 | 70318 | 99032 | 23555 | 38609 | 87300 | | |
| 50450 | 16012 | 72714 | 97012 | 22814 | 755 | 304 | 00112 | 12843 |
| 50455 | 15512 | 83513 | 08022 | 23158 | 84660 | 54100 | 00254 | |
| 50458 | 32312 | 61905 | 98030 | 22056 | 24 30 | 16300 | | |
| 50459 | 34912 | 42413 | 98011 | 19057 | 44370 | 65818 | | |
| 50461 | 09012 | 53409 | 98021 | 22853 | 11670 | 45310 | 05240 | 13422 |
| 50468 | 29112 | 52605 | 98030 | 23458 | 21681 | 26302 | | |
| 50473 | 28712 | 32707 | 98010 | 23612 | 21444 | 64320 | | |
| 50477 | 23712 | 22713 | 99020 | 09155 | 21000 | 66912 | | |
| 50485 | 20512 | 12813 | 98010 | 21752 | 114 | | | |
| 50485 | 37313 | 81824 | 98515 | 13551 | 57422 | 16818 | | |
| 50485 | 39312 | 81420 | 97025 | 10548 | 863 | 55870 | 00246 | |
| 50493 | 17812 | 22828 | 98011 | 19056 | 23380 | 66307 | | |
| 50493 | 35612 | 81410 | 98022 | 17248 | 84500 | 14300 | 05544 | 1**** |
| 50502 | 32012 | 80005 | 98031 | 19149 | 845 | 63300 | 05142 | |
| 50523 | 23012 | 62925 | 98011 | 15549 | 61500 | 64330 | | |
| 50526 | 30412 | 63009 | 98011 | 18606 | 34540 | 15300 | 055** | |
| 50549 | 30112 | 82920 | 98022 | 10741 | 836 | 52125 | 05632 | 17760 |
| 50554 | 08512 | 70318 | 99032 | 23555 | 38609 | 87300 | | |
| 50575 | 17212 | 62424 | 98021 | 99748 | 62690 | 14320 | 05241 | |
| 50590 | 48612 | 83134 | 98922 | 18833 | 864 | 15702 | | |
| 50591 | 00512 | 92030 | 96202 | 11808 | 97400 | 33111 | | |
| 51117 | 91412 | 53107 | 98022 | 10281 | 00908 | 76806 | | |
| 51149 | 79812 | 60813 | 97031 | 08179 | 62411 | | | |
| 51160 | 74712 | 60714 | 98022 | 10175 | 31420 | | | |
| 51180 | 67112 | 80418 | 80035 | 12974 | 42420 | | | |
| 51198 | 30512 | 20513 | 98021 | 19369 | 24300 | 26300 | | |
| 51206 | 56412 | 30209 | 98021 | 10580 | 34600 | 64102 | | |
| 51214 | 78912 | 60913 | 80031 | 19376 | 36400 | | | |
| 51216 | 56712 | 30613 | 55021 | | | | | |
| 51219 | 56712 | 20509 | 99020 | 15972 | 21 00 | 16300 | | |
| 51223 | 55712 | 10710 | 98031 | 16673 | 12043 | 56412 | | |
| 51226 | 54812 | 20718 | 98021 | 15872 | 21500 | 25810 | 05464 | 10845 |
| 51229 | 55112 | 20412 | 98021 | 16371 | 24500 | | | |
| 51239 | 97212 | 80513 | 98022 | 20373 | 28256 | 84110 | | |
| 51246 | 48512 | 40913 | 98018 | 18070 | 495 | 16602 | | |
| 51251 | 75912 | 30813 | 98020 | 20774 | 00960 | 67110 | | |
| 51252 | 49112 | 60908 | 99032 | 19370 | 63400 | 16702 | | |
| 51262 | 14612 | 73314 | 98012 | 01860 | 64410 | | | |
| 51300 | 16712 | 93009 | 97052 | | | | | |
| 51311 | 27412 | 23309 | 46031 | 27160 | 26800 | | | |
| 51316 | 18212 | 83011 | 96052 | 16255 | 862 | 24806 | 05553 | 131*2 |
| 51320 | 18612 | 82706 | 98020 | 17753 | 864 | 00804 | 05951 | |
| 51323 | 18312 | 83206 | 96052 | 16255 | 862 | 64610 | | |
| 51326 | 45512 | 80618 | 97205 | 26461 | 7 | 54810 | | |
| 51332 | 24212 | 80208 | 98032 | 15655 | 85400 | | | |
| 51337 | 61612 | 80715 | 97025 | 23761 | 80080 | 66801 | | |
| 51362 | 60312 | 81415 | 98502 | 23457 | 865 | 27802 | | |
| 51364 | 58612 | 81409 | 98022 | 27855 | 26607 | 66810 | | |
| 51370 | 49012 | 80915 | 98022 | 28453 | 89300 | 67806 | | |
| 51377 | 22712 | 23102 | 98020 | 16951 | 26100 | 12932 | | |
| 51381 | 53112 | 91805 | 98021 | 28250 | 98577 | 64615 | | |
| 51390 | 61112 | 41613 | 99012 | 24053 | 3344 | 16201 | | |
| 51401 | 26312 | 33410 | 97000 | 22652 | 00900 | 75307 | 05147 | 13433 |
| 51404 | 24512 | 00224 | 98000 | 20049 | 00900 | 13223 | | |
| 51410 | 37512 | 52513 | 56011 | | | | | |
| 51422 | 27512 | 81805 | 04024 | | | | | |
| 51428 | 24612 | 04101 | 18848 | 30013 | | | | |
| 51462 | 24212 | 21605 | 98011 | 18050 | 29901 | 00304 | | |
| 51464 | 29412 | 92509 | 97006 | 20345 | 9 | 36630 | | |
| 51479 | 25912 | 82507 | 96808 | 17748 | 855 | 55802 | 00347 | 149** |
| 51482 | 61012 | 72315 | 98030 | 17342 | 726 | 26002 | | |
| 51485 | 25012 | 12125 | 18748 | 30009 | 41489 | 00806 | | |
| 51488 | 63612 | 22809 | 98011 | 16638 | 214 | 66300 | | |
| 51505 | 32312 | 12513 | 98021 | 15942 | 16500 | 36312 | | |
| 51525 | 54012 | 62825 | 97837 | 05837 | 69400 | 64318 | | |
| 52016 | 55112 | 70413 | 08601 | | | | | |
| 52055 | 97312 | 62802 | 98021 | 08081 | 41571 | 85307 | 0**** | 132*0 |
| 52060 | 92712 | 50305 | 98032 | 08192 | 22649 | 25400 | 0**** | 12*31 |
| 52106 | 12212 | 40508 | 97021 | 07084 | 44530 | 14805 | | |
| 52119 | 12512 | 11806 | 98020 | 06083 | 16802 | 143 | | |
| 52119 | 64312 | 22002 | 98020 | 11580 | 21400 | | | |
| 52127 | 45612 | 01510 | 98000 | 09180 | 00900 | | | |
| 52156 | 16542 | 20805 | 96021 | 06085 | 23400 | | 087** | |
| 52160 | 54112 | 01906 | 98202 | 13826 | 12400 | 65316 | 052** | |
| 52202 | 22512 | 21609 | 98010 | 10879 | 12060 | 26316 | | |
| 52203 | 78112 | 30713 | 98031 | 16777 | 31400 | 26112 | 05270 | 10942 |
| 52211 | 91012 | 22406 | 91021 | 06887 | 22500 | 15300 | | |
| 52224 | 42712 | 33505 | 97021 | 13275 | 36300 | | | |
| 52243 | 26212 | 31809 | 98021 | 05084 | 34540 | | 075** | |
| 52245 | 26742 | 01608 | 82020 | 07275 | 00900 | | | |
| 52261 | 32312 | 01808 | 98020 | 10322 | 00 00 | 43111 | 00120 | 127** |
| 52271 | 42112 | 72402 | 99032 | 15272 | | | | |
| 52282 | 26712 | 83408 | 82022 | 10167 | 81 | 14807 | 05965 | 13422 |
| 52293 | 43212 | 83304 | 98022 | 08021 | 26412 | 0 19 | | |
| 52308 | 59712 | 00000 | 99011 | 16667 | 00900 | 67302 | | |
| 52322 | 14112 | 71123 | 97016 | 07575 | 754 | 00108 | | |
| 52332 | 53712 | 80218 | 16215 | 09063 | 366 | | | |
| 52383 | 46312 | 80919 | 81022 | 22046 | 2451 | 22317 | 05235 | 10444 |

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP | WAVES |
|---|---|---|---|---|---|---|---|---|
| $YQL_aL_aL_o$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_Lh C_MC_H$ | $D_sV_s$ a pp | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ |
| 52390 | 52912 | 43517 | 81022 | 21542 | 2551 | 00323 | 05332 | 13547 |
| 52390 | 53012 | 43517 | 81022 | 21542 | 2551 | 00323 | 05332 | 13547 |
| 52414 | 33342 | 11804 | 96000 | 19043 | 10000 | | 04100 | |
| 52421 | 44712 | 12215 | 81011 | 24637 | 00931 | 43328 | | |
| 53083 | 70212 | 43013 | 98021 | 06091 | 48600 | 35630 | | |
| 53084 | 83312 | 11602 | 98020 | 05588 | 00600 | | | |
| 53093 | 65512 | 40902 | 99020 | 09483 | 21400 | 25325 | 0**** | 1***0 |
| 53110 | 80812 | 01510 | 99020 | 03392 | 00000 | 74603 | | |
| 53127 | 84812 | 40305 | 98030 | 08184 | 41500 | | | |
| 53131 | 88012 | 12701 | 98020 | 08186 | | | | |
| 53145 | 85012 | 12109 | 99010 | 07184 | 11 00 | 55400 | 0**** | 12024 |
| 53154 | 73312 | 33113 | 98031 | 11084 | 38 76 | | | |
| 53182 | 72712 | 02804 | 98020 | 08682 | 00060 | | | |
| 53186 | 71212 | 13303 | 98000 | 99182 | 11700 | 237 | 0**** | 13320 |
| 53206 | 76612 | 02705 | 98010 | 07578 | 00900 | 23605 | 0**** | 127*1 |
| 53288 | 40742 | 03000 | 98001 | 16071 | 00000 | | 06700 | |
| 53346 | 27712 | 40812 | 97021 | 08 | 4354 | 24308 | 010*5 | 10822 |
| 53369 | 02612 | 62209 | 98019 | 07814 | 52661 | 26304 | 05508 | 12321 |
| 53379 | 06712 | 70908 | 96257 | 09217 | 773 | 45605 | 00*** | 13662 |
| 53399 | 01512 | 30305 | 98031 | 09013 | 19543 | 15307 | 053** | 10629 |
| 53399 | 06712 | 70106 | 97032 | 09516 | 7 1 | | | |
| 53553 | 06412 | 20202 | 97030 | 22812 | 18520 | 00105 | 00806 | |
| 53604 | 00412 | 82018 | 97015 | 82018 | 97152 | 08908 | 051** | |
| 53700 | 32212 | 83208 | 87022 | 03003 | | 00741 | | |
| 53702 | 32312 | 83406 | 87022 | 07804 | | 91107 | | |
| 53715 | 26212 | 62710 | 96231 | 08000 | 632 | | | |
| 53731 | 31412 | 42710 | 97022 | 02704 | 61 15 | 91446 | | |
| 53731 | 31812 | 28811 | 87010 | 04605 | 20 4 | | | |
| 53731 | 32012 | 32507 | 96015 | 05704 | 327 | 61312 | | |
| 53731 | 32112 | 32510 | 98022 | 03103 | 43 | 61815 | | |

## APRIL 21

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP | WAVES |
|---|---|---|---|---|---|---|---|---|
| WEA | SHIPS | | | | | | | |
| 60350 | 47812 | 60225 | 98012 | 27561 | 51501 | 00312 | 05847 | 10143 |
| 60360 | 70012 | 81828 | 96636 | 11167 | 864 | 00107 | 05167 | 11847 |
| 60431 | 40712 | 83430 | 97818 | 18551 | 884 | 00315 | 05834 | 13439 |
| 60525 | 20012 | 81315 | 97602 | 20610 | 6562 | 21106 | 01106 | 12455 |
| 60539 | 35712 | 80431 | 98258 | 18142 | 485 | 00319 | 05131 | 10335 |
| 60565 | 51012 | 01814 | 99020 | 05239 | 00900 | 00300 | 00134 | 11823 |
| 60589 | 19212 | 52935 | 98258 | 09542 | 42560 | 00324 | 05534 | 17750 |
| 60620 | 33012 | 50122 | 98018 | 23634 | 54600 | 00122 | 05420 | 10177 |
| 61300 | 40012 | 20709 | 98021 | 23963 | 24500 | 00900 | 05358 | 149** |
| 61400 | 42012 | 82009 | 98022 | 26354 | 855 | 00818 | 05149 | 149*3 |
| 61500 | 45012 | 81712 | 98031 | 16840 | 855 | 00305 | 05131 | 149** |
| 63660 | 02012 | 2322 | 96102 | 01807 | 3636 | 00202 | | |
| OTHER | SHIPS | | | | | | | |
| 60045 | 44212 | 60709 | 98018 | 10581 | 64600 | 36106 | | |
| 60081 | 83912 | 81604 | 98021 | 09881 | 11702 | 65801 | | |
| 60082 | 55212 | 02710 | 99020 | 12780 | 22600 | 35320 | 00076 | |
| 60102 | 55012 | 40817 | 9801 | 13026 | 21440 | 25118 | | |
| 6011R | 89312 | 80514 | 99031 | 10280 | 00 8 | 63112 | 002** | 10543 |
| 60150 | 81812 | 70802 | 99030 | 14987 | 31401 | 46310 | | |
| 60164 | 36612 | 60916 | 98031 | 15678 | 55510 | 36304 | | |
| 60178 | 74112 | 10905 | 99011 | 15977 | 11600 | 66316 | | |
| 60186 | 65212 | 20910 | 98020 | 15777 | 21500 | 85330 | 05170 | 12721 |
| 60187 | 83312 | 24009 | 99020 | 16378 | 22200 | 36312 | | |
| 60200 | 62912 | 20817 | 98020 | 16724 | 28500 | 15318 | | |
| 60200 | 81912 | 00405 | 98000 | 15977 | 00900 | 34106 | | |
| 60202 | 55712 | 50710 | 99801 | 17823 | 32450 | 55310 | | |
| 60209 | 68812 | 41409 | 98808 | 18076 | 22460 | 46300 | | |
| 60213 | 74312 | 21209 | 81011 | 29775 | 22800 | | | |
| 60222 | 69012 | 20502 | 98010 | 15276 | 12300 | 84306 | | |
| 60224 | 67512 | 21409 | 98011 | 16678 | 21600 | 86310 | | |
| 6022R | 84512 | 20513 | 99031 | 17678 | 21 01 | 15306 | | |
| 60237 | 74312 | 30509 | 99011 | 16974 | 23441 | 84310 | | |
| 60245 | 83412 | 40210 | 97020 | 18222 | 00561 | 34300 | | |
| 60246 | 80512 | 40213 | 99031 | 19370 | 21409 | 15306 | | |
| 60247 | 80812 | 33510 | 99021 | 19168 | 23541 | 54308 | 0**** | 13532 |
| 60252 | 67612 | 51409 | 98018 | 17575 | 51511 | 45303 | 00369 | 11533 |
| 60254 | 17312 | 23610 | 97020 | 25222 | 22500 | 86313 | | |
| 60264 | 60412 | 70402 | 98030 | 16871 | 7264 | 15306 | | |
| 60275 | 71512 | 51410 | 99012 | 16471 | 31681 | 44320 | 00163 | 114*2 |
| 60275 | 79612 | 13413 | 99021 | 18672 | 11600 | 85320 | | |
| 6027R | 15012 | 13627 | 98031 | 04520 | 30221 | | | |
| 6027R | 43512 | 60905 | 99021 | 23076 | 22411 | 65304 | | |
| 6027R | 81512 | 03613 | 98000 | 21363 | | | | |
| 60283 | 59012 | 71612 | 98032 | 20571 | 53520 | 15318 | 05366 | 11633 |
| 60283 | 88312 | 00309 | 81000 | | | | | |
| 60285 | 47112 | 50604 | 98030 | 28221 | 28442 | 16307 | 05217 | 10922 |
| 60285 | 79812 | 23424 | 98021 | 16671 | 24300 | 86310 | | |
| 60287 | 73512 | 32013 | 98021 | 16373 | 323 | 45114 | | |
| 60296 | 74112 | 62011 | 97021 | 13971 | 00007 | 46320 | | |
| 60300 | 74612 | 52309 | 99031 | 15670 | 31608 | 85300 | | |
| 60301 | 77412 | 63413 | 98031 | 17369 | 65800 | 54346 | | |
| 60302 | 75012 | 73509 | 95292 | 13956 | 67660 | | | |
| 60303 | 66712 | 41613 | 99021 | 19371 | | | | |
| 60312 | 67912 | 21615 | 98011 | 1830 | 00002 | 56802 | | |
| 60316 | 49012 | 10508 | 99010 | 25168 | 12608 | 16311 | 05354 | 10522 |
| 60326 | 58612 | 81413 | 98011 | 24762 | 34722 | 55008 | | |
| 60332 | 40812 | 53209 | 98012 | 22768 | 21786 | 55401 | | |
| 60344 | 20212 | 80515 | 96022 | 34018 | 83700 | | | |
| 60344 | 20312 | 80515 | 96022 | 34018 | 83700 | | | |
| 60346 | 27912 | 31302 | 99027 | 24769 | 12360 | 24302 | | |
| 60351 | 26512 | 40800 | 99010 | 27070 | | | | |
| 60351 | 54212 | 30316 | 98012 | 29564 | 41400 | 75312 | | |
| 6035R | 75012 | 53213 | 98012 | 13948 | 51300 | 45102 | | |
| 60364 | 34812 | 63415 | 99031 | 23763 | 63401 | 55310 | | |
| 60369 | 43912 | 43324 | 98021 | 251 1 | 32580 | 66301 | | |
| 60369 | 50512 | 30109 | 98011 | 29867 | 31740 | 66328 | | |
| 60370 | 52812 | 70517 | 98012 | 30157 | 8 | 78600 | | |
| 60371 | 44112 | 63318 | 98021 | 24957 | 61600 | 65116 | 06037 | |
| 60373 | 41812 | 53618 | 99168 | 22160 | 53 00 | 23300 | 05450 | |
| 60376 | 09212 | 03605 | 96000 | 20619 | 00000 | 84100 | | |
| 60380 | 36812 | 82912 | 97022 | 19015 | 80460 | 55310 | 055** | 14931 |
| 60382 | 60412 | 81524 | 97032 | 22055 | 63300 | 26312 | | |
| 60383 | 10512 | 03405 | 98020 | 20461 | 00 00 | 84325 | 05148 | 134*3 |
| 60384 | 33712 | 23010 | 9701 | 19010 | 20705 | 25305 | | |
| 60384 | 56412 | 71319 | 98022 | 30461 | 75500 | 76106 | 05549 | 11032 |
| 60388 | 24912 | 61709 | 81152 | 23759 | 39402 | 25603 | | |
| 60392 | 09512 | 03605 | 96000 | 14018 | 00900 | 83305 | 006** | 13622 |
| 60395 | 44512 | 50130 | 98022 | 25158 | 52480 | 26300 | | |
| 60395 | 69312 | 81620 | 96619 | 07852 | 874 | 53609 | 00351 | 11755 |
| 60399 | 40412 | 43218 | 98038 | 22056 | 44400 | 16330 | | |
| 60399 | 52512 | 20718 | 99000 | 22250 | 11869 | 26205 | | |
| 60401 | 40012 | 62930 | 98011 | 19663 | 64300 | 26801 | | |
| 60401 | 60112 | 31718 | 98036 | 25766 | 00930 | 26320 | | |
| 60401 | 65812 | 81618 | 98031 | 16354 | 885 | 66810 | | |
| 60403 | 60512 | 71318 | 98031 | 24317 | 00987 | 26320 | 004** | 11324 |
| 60403 | 63012 | 71625 | 97401 | 0759 | | | | |
| 60404 | 09712 | 23612 | 98020 | 23761 | 00905 | 44810 | 0347* | 13632 |
| 60404 | 40912 | 73424 | 98252 | 16956 | 77600 | 66303 | | |
| 60404 | 47412 | 73624 | 98031 | 28146 | 6466 | 7806 | | |
| 60404 | 71512 | 83002 | 99022 | 07548 | 844 | 44302 | | |
| 60405 | 11212 | 70214 | 98031 | 25961 | 75600 | 45305 | 00348 | 10223 |
| 60405 | 25012 | 72610 | 97022 | 34017 | 75413 | 56810 | 002** | 126*1 |
| 60405 | 68312 | 81313 | 96444 | 07150 | 87400 | | | |
| 60412 | 46412 | 73402 | 98022 | 27610 | 73 | 500 | 05708 | 18652 |
| 60414 | 53412 | 00813 | 98020 | 37639 | 00000 | 10533 | | |
| 60418 | 43912 | 73530 | 98622 | 22049 | 77400 | 27612 | | |
| 60420 | 43612 | 53537 | 97181 | 22754 | 69574 | 15901 | | |
| 60420 | 45612 | 70133 | 98028 | 26411 | 57370 | 55348 | 05805 | 18454 |
| 60421 | 20612 | 80798 | 98032 | 26959 | 86420 | 54 05 | 00153 | |
| 60422 | 58012 | 51507 | 97030 | 42509 | 52800 | 6 25 | 007** | 11662 |
| 60427 | 09612 | 80113 | 98012 | 25159 | 82360 | 86203 | | |
| 60429 | 43512 | 63630 | 98032 | 23058 | 67400 | 65326 | | |
| 60429 | 49712 | 00513 | 98010 | 35435 | 00000 | 23112 | 0022* | |
| 60438 | 08912 | 50109 | 99011 | 24358 | 22660 | 00250 | | |
| 60441 | 48812 | 93424 | 95450 | 3933 | 9 | 12002 | 05531 | 13464 |
| 60442 | 41312 | 63444 | 97022 | 15649 | 64430 | 55320 | | |
| 60448 | 04512 | 53210 | 97021 | 22012 | | | | |
| 60456 | 52412 | 00502 | 99020 | 34936 | 00 00 | 74302 | 00231 | 10521 |
| 60461 | 32312 | 52413 | 98012 | 09859 | 33389 | 56306 | | |
| 60461 | 50712 | 03309 | 98010 | 35201 | 00900 | 16300 | 002** | 103*2 |
| 60469 | 06512 | 83510 | 98022 | 28455 | 815 | 56310 | 00347 | 13522 |
| 60469 | 45012 | 13330 | 98012 | 27040 | 14600 | 54340 | 00035 | |
| 60470 | 24312 | 72216 | 91022 | 18658 | 26660 | 15310 | 00154 | 12122 |
| 60473 | 07712 | 40014 | 99020 | 256 | 41602 | 44215 | 00545 | 10022 |
| 60477 | 37512 | 92637 | 97032 | 12945 | 95130 | 55328 | | |
| 60480 | 26512 | 22013 | 98020 | 14259 | 18280 | 66601 | | |
| 60486 | 05212 | 83209 | 98002 | 21451 | 848 | 57302 | 0**4* | 13221 |
| 60486 | 19712 | 2003 | 98022 | 21754 | 986 | 26312 | | |
| 60486 | 29212 | 61609 | 98016 | 10556 | 65800 | 16312 | | |
| 60503 | 18912 | 81705 | 45512 | 24653 | 874 | 68110 | | |
| 60504 | 09612 | 73208 | 99021 | 25355 | 00979 | 55330 | 00645 | 13033 |
| 60525 | 20012 | 81315 | 97602 | 20610 | 6562 | 21106 | | |
| 60547 | 17112 | 42625 | 99011 | 19849 | 23401 | 64313 | 00039 | 12668 |
| 60589 | 19212 | 52935 | 98258 | 09542 | 42560 | 00324 | | |
| 60611 | 45412 | 80000 | 98022 | 24632 | 80910 | 80002 | | |
| 61134 | 78412 | 60713 | 97818 | 10578 | 69400 | 76804 | | |
| 61156 | 99112 | 10110 | 98021 | 08782 | 11400 | | | |
| 61168 | 71312 | 20409 | 99021 | 10878 | 25610 | | | |
| 61171 | 70712 | 30720 | 98021 | 10674 | 31300 | | | |
| 61175 | 01712 | 40905 | 98031 | 10278 | 547 9 | 35810 | | |
| 61187 | 23612 | 20513 | 98031 | 16737 | 23400 | 16822 | | |
| 61308 | 74412 | 20830 | 98011 | 15275 | 22600 | 26805 | 05364 | 10033 |
| 61249 | 13612 | 43344 | 98022 | | | | | |
| 61252 | 50012 | 31118 | 98028 | 17870 | 32500 | 25607 | 05366 | 10855 |
| 61254 | 51312 | 40913 | 98162 | 18670 | 49 00 | 17602 | | |
| 61270 | 48112 | 60610 | 97011 | 20568 | 61400 | 27601 | 04703 | |
| 61276 | 95712 | 80709 | 98032 | 22070 | 6846 | 84106 | | |
| 61280 | 42112 | 30605 | 99021 | 23467 | 34400 | 16706 | | |
| 61287 | 42112 | 40709 | 99021 | 23646 | 415 | 16602 | | |
| 61293 | 49512 | 11105 | 99020 | 25466 | 11600 | 54812 | | |
| 61297 | 34212 | 30409 | 37021 | 26760 | 26700 | | | |
| 61303 | 16912 | 92305 | 97022 | 14956 | 963 | 36300 | 05253 | 12320 |
| 61331 | 69012 | 60000 | 98020 | 24465 | 00008 | 66301 | | |
| 61340 | 30812 | 73609 | 98022 | 23756 | 75400 | 56302 | | |
| 61361 | 66512 | 83209 | 95414 | 24060 | | 66302 | | |
| 61365 | 50212 | 12308 | 98020 | 24758 | 11400 | 27602 | | |
| 61367 | 58612 | 32701 | 98014 | 23457 | 34400 | 67906 | | |
| 61377 | 22712 | 23118 | 98020 | 13250 | 26100 | 13134 | | |
| 61379 | 61012 | 91805 | 98022 | 22756 | 67 0 | 65304 | | |
| 61390 | 37312 | 72701 | 82022 | 28351 | 755 | 55819 | 05536 | |
| 61398 | 51912 | 81402 | 96636 | 23757 | | 26300 | | |
| 61399 | 24712 | 0518 | 99010 | 27146 | | 36306 | | |
| 61404 | 24512 | 83630 | 98022 | 17649 | 85400 | 10225 | | |
| 61437 | 32312 | 22602 | 99020 | 26847 | 25500 | 36810 | | |
| 61437 | 32012 | 82407 | 98022 | 27248 | 55507 | 75819 | 05239 | 149** |
| 61451 | 31812 | 62914 | 97808 | 26746 | 65500 | 54808 | 05244 | 13045 |
| 61462 | 24212 | 53213 | 98021 | 24746 | 51400 | 00701 | | |
| 61483 | 73412 | 91813 | 97402 | 12940 | 66816 | | | |
| 61485 | 49912 | 82605 | 97205 | 19344 | 8 | 26302 | | |
| 61511 | 33612 | 72518 | 97212 | 15243 | 734 | 76828 | | |
| 61525 | 61912 | 13209 | 98011 | 19037 | 11400 | 65306 | | |
| 62017 | 02712 | 71402 | 97031 | 10828 | 21142 | 334 | | |
| 62048 | 56812 | 40505 | 82012 | | | | | |
| 62057 | 62612 | 90906 | 98205 | 08881 | 96600 | | | |
| 62076 | 30812 | 30805 | 98021 | 08584 | 31 00 | | | |
| 62084 | 09512 | 42310 | 97022 | 05582 | 46800 | 543 | | |
| 62089 | 97412 | 22905 | 83021 | 07885 | 14430 | | | |
| 62095 | 81212 | 20810 | 99012 | 12591 | 11712 | | | |
| 62113 | 49412 | 00927 | 98001 | 08171 | 00000 | | | |
| 62117 | 52012 | 30513 | 98022 | 09580 | 23622 | 64310 | | |
| 62117 | 52112 | 30513 | 98022 | 09580 | 23622 | 64310 | | |

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP | WAVES |
|---|---|---|---|---|---|---|---|---|
| $YQL_aL_aL_o$ | $L_oL_oL_oGG$ | Nddff | VVwwW | PPPTT | $N_hC_Lh C_MC_H$ | $D_sV_s$ a pp | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ |
| 62126 | 16212 | 00803 | 97000 | 08084 | 00900 | 24301 | | |
| 62139 | 76012 | 10712 | 98010 | 10880 | 12400 | | | |
| 62157 | 48412 | 20710 | 98020 | 10927 | 22400 | 65304 | 051** | |
| 62167 | 28812 | 10905 | 98021 | 12086 | | | | |
| 62168 | 43912 | 50713 | 98421 | 10280 | 38460 | | | |
| 62188 | 75312 | 10815 | 81021 | 16380 | 21400 | | | |
| 62191 | 20348 | 23405 | 95021 | 08084 | 25400 | | 085** | |
| 62192 | 20812 | 33405 | 81011 | 08884 | 32400 | | | |
| 62201 | 92912 | 60202 | 72020 | 08083 | 62431 | | | |
| 62205 | 43842 | 10712 | 99021 | 01172 | 117 | | 075** | |
| 62211 | 30412 | 11409 | 98031 | 13278 | 17800 | 26312 | | |
| 62222 | 14112 | 81502 | 98026 | 06877 | 754 | 00409 | 0**72 | |
| 62247 | 42812 | 61709 | 80022 | 16971 | | | | |
| 62270 | 75812 | 21105 | 99021 | 19673 | 21 00 | 67300 | | |
| 62275 | 34748 | 13002 | 99011 | 09084 | | | 084** | |
| 62280 | 30012 | 80204 | 96022 | 05570 | 86400 | | | |
| 62282 | 42142 | 82810 | 96022 | 09663 | 4852 | | 066** | |
| 62303 | 51012 | 72310 | 99011 | 13267 | 41400 | 55303 | | |
| 62312 | 28543 | 83617 | 97022 | 12059 | 8556 | | 068** | |
| 62314 | 50612 | 82516 | 98031 | 09867 | 885 | 26402 | | |
| 62315 | 31742 | 80215 | 97022 | 13060 | 85400 | | 060** | |
| 62325 | 51012 | 51902 | 97205 | 12563 | 58400 | 67302 | | |
| 62365 | 40942 | 80029 | 94636 | 07057 | 866 | | 057** | |
| 62370 | 34842 | 80704 | 96032 | 12050 | 75400 | | 054** | |
| 62383 | 50212 | 81124 | 81022 | 21351 | 4552 | 00101 | 06044 | 10945 |
| 62391 | 53012 | 80919 | 81022 | 24382 | 2552 | 00901 | 05339 | 10245 |
| 62408 | 44012 | 81416 | 82032 | 20643 | 85520 | 63809 | | |
| 62420 | 53312 | 21707 | 97020 | 26543 | 2154 | | | |
| 63006 | 76012 | 42809 | 99021 | 08385 | 00998 | 64811 | | |
| 63022 | 86212 | 82807 | 97818 | 08679 | 7532 | 76403 | | |
| 63041 | 84612 | 23104 | 85020 | 08986 | 22431 | 34811 | 0**** | 10000 |
| 63058 | 80412 | 223 | 98020 | 07087 | 21600 | | | |
| 63076 | 75712 | 33416 | 81021 | 08486 | 38308 | 64803 | 0**** | 13433 |
| 63083 | 72112 | 63305 | 99020 | 08884 | 00910 | 25810 | 0**** | 13321 |
| 63085 | 82212 | 21802 | 99030 | 08085 | 21 00 | 55300 | 0**** | 11822 |
| 63092 | 68512 | 33405 | 99020 | 09583 | | | | |
| 63095 | 76212 | 43209 | 98031 | 07484 | 41630 | | | |
| 63141 | 81212 | 02009 | 98020 | 03086 | 00900 | | | |
| 63147 | 74012 | 13416 | 98010 | 10984 | 11500 | | | |
| 63162 | 83212 | 11109 | 98010 | 10186 | | | | |
| 63182 | 68912 | 00208 | 98020 | 09681 | 00900 | 74300 | 0**** | 135** |
| 63182 | 71812 | 63110 | 98030 | 08184 | 31608 | 65301 | | |
| 63191 | 71212 | 13108 | 98020 | 13282 | 15 00 | | | |
| 63192 | 85612 | 02206 | 98021 | 05585 | 00900 | 53309 | 0**** | 12246 |
| 63213 | 69312 | 03108 | 98050 | 08380 | 00 00 | 54500 | 0**** | 13133 |
| 63338 | 03912 | 73020 | 97031 | 12517 | 71846 | 15805 | 002** | 13022 |
| 63392 | 06312 | 83113 | 95028 | 13015 | 82 0 | 85307 | 054** | 131*3 |
| 63695 | 38612 | 32207 | 97020 | 3205 | 26400 | 433 | 003** | |
| 63700 | 33812 | 225 | 97011 | 10006 | 20920 | | | |
| 63704 | 32112 | 42204 | 97021 | 07905 | | 61807 | | |
| 63705 | 32012 | 51806 | 970 0 | 07905 | 722 | 61810 | | |
| 63713 | 31912 | 82209 | 95205 | 00410 | 766 | 7182 | | |
| 63714 | 26512 | 71805 | 96232 | 03006 | 732 | 00318 | | |
| 63728 | 31412 | 62510 | 95202 | 06602 | 66500 | 21300 | 049** | |
| 63731 | 31712 | 81809 | 97022 | 00204 | 8 | 51301 | | |
| 63731 | 31912 | 82510 | 96250 | 04003 | 86 | 61916 | 004** | |
| 63731 | 32212 | 61806 | 96602 | 01105 | 63500 | | | |
| 63748 | 19362 | 72706 | 97032 | 97800 | 77700 | | 00829 | |

## APRIL 22

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP | WAVES |
|---|---|---|---|---|---|---|---|---|
| WEA | SHIPS | | | | | | | |
| 70350 | 47012 | 43630 | 98012 | 24160 | 45500 | 00906 | 05945 | 13635 |
| 70360 | 70012 | 83116 | 98022 | 21259 | 845 | 00318 | 06047 | 13333 |
| 70440 | 41012 | 60238 | 98021 | 16754 | 62500 | 00809 | 05446 | 10138 |
| 70450 | 16012 | 81806 | 98022 | 30914 | 856 | 00109 | 00211 | 13251 |
| 70525 | 20012 | 80000 | 95605 | 28311 | 8567 | 21321 | 00311 | 11833 |
| 70527 | 35512 | 50619 | 98028 | 30443 | 50670 | 00310 | 00033 | 10635 |
| 70565 | 51012 | 21913 | 99010 | 27039 | 00940 | 00107 | 00135 | 11922 |
| 70591 | 19212 | 83119 | 98028 | 24242 | 855 | 00312 | | |
| 70620 | 33012 | 82618 | 98012 | 16641 | 62508 | 00606 | 00237 | 12434 |
| 71300 | 40012 | 80715 | 97802 | 23261 | 855 | 00610 | 05561 | 149** |
| 71400 | 42012 | 01602 | 98020 | 26452 | 00900 | 00802 | 05346 | 149*2 |
| 71500 | 45012 | 82810 | 98022 | 20739 | 856 | 00300 | 05230 | 149** |
| 73660 | 02012 | 73527 | 98158 | 98304 | 794 | 0 803 | 05402 | 13055 |
| OTHER | SHIPS | | | | | | | |
| 70068 | 53412 | 61013 | 98012 | 10880 | 61400 | 75112 | | |
| 70072 | 48612 | 50614 | 98011 | 12426 | 32448 | 35314 | | |
| 70099 | 87512 | 70509 | 97010 | 11124 | 60941 | 34110 | | |
| 70126 | 72012 | 40410 | 98011 | 13680 | 42600 | 56320 | | |
| 70128 | 80512 | 30513 | 99011 | 15277 | 32200 | 46110 | | |
| 70134 | 17512 | 00113 | 98020 | 12069 | 00900 | 35910 | 00262 | |
| 70138 | 74412 | 30613 | 99021 | 14676 | 22313 | 85316 | | |
| 70144 | 69212 | 80918 | 98928 | 15673 | 53360 | 46602 | | |
| 70144 | 76912 | 30713 | 99021 | 11978 | 32400 | 13612 | | |
| 70163 | 59512 | 20718 | 98011 | 1878 | 22640 | 85316 | | |
| 70166 | 18112 | 13513 | 98030 | 11569 | 21000 | 87104 | 05362 | |
| 70186 | 59712 | 40716 | 99010 | 18024 | 42 | 16327 | | |
| 70190 | 78612 | 60603 | 98023 | 16077 | 51 1 | 25116 | | |
| 70193 | 63512 | 10905 | 99010 | 16076 | 119 | 85301 | 00069 | 10932 |
| 70196 | 65812 | 41309 | 98020 | 17478 | 41510 | 45310 | 00269 | 11033 |
| 70200 | 86012 | 20713 | 98021 | 17675 | 21 01 | 55110 | | |
| 70203 | 85412 | 20713 | 98021 | 18077 | 22700 | 75320 | | |
| 70209 | 63012 | 10915 | 83020 | 02179 | 12500 | 84310 | 00278 | |
| 70210 | 86612 | 30513 | 99021 | 17377 | 21423 | 85106 | | |
| 70223 | 68312 | 16052 | 98030 | 19074 | 23243 | 12110 | | |
| 70224 | 58512 | 40816 | 98028 | 18624 | 48500 | 15315 | | |
| 70228 | 69512 | 31107 | 99030 | 17075 | 32660 | 44320 | 00170 | 111*0 |
| 70228 | 74512 | 30605 | 98021 | 18673 | 32600 | 46313 | | |
| 70245 | 16712 | 20317 | 98021 | 13420 | 72160 | 84310 | | |
| 70248 | 74812 | 30509 | 98021 | 21773 | | | | |
| 70250 | 74712 | 20305 | 99020 | 18374 | 22600 | 45310 | | |
| 70257 | 87212 | 10918 | 98020 | 19669 | 11300 | 36302 | | |
| 70264 | 69912 | 20202 | 98010 | 17676 | 32320 | 84310 | | |
| 70265 | 88012 | 01109 | 99020 | 21369 | 00900 | 25302 | | |
| 70269 | 87012 | 10205 | 98020 | 21068 | 00901 | 75302 | | |
| 70270 | 86412 | 10809 | 99010 | 20369 | 00001 | 36310 | | |
| 70274 | 50812 | 10812 | 99020 | 23078 | 11500 | 65304 | | |
| 70277 | 73412 | 43613 | 99012 | 20773 | 43400 | 84320 | | |
| 70284 | 57112 | 51111 | 99150 | 21972 | 42609 | 54300 | 00266 | 11133 |
| 70284 | 69312 | 43413 | 98030 | 18673 | 426 | 86316 | | |
| 70285 | 71312 | 32913 | 98021 | 21053 | 31600 | 35302 | | |
| 70294 | 69912 | 53413 | 98012 | 29376 | 52430 | 76508 | | |
| 70295 | 48112 | 00415 | 98020 | 24021 | 00000 | 23300 | 000** | 10454 |
| 70301 | 79812 | 03613 | 99020 | 24466 | 00900 | 85316 | | |
| 70302 | 64812 | 91424 | 98156 | 16673 | 72382 | 55514 | | |
| 70304 | 63112 | 81613 | 98258 | 16770 | 846 | 15302 | | |
| 70309 | 53012 | 40813 | 98031 | 24066 | 1660 | 15304 | 05655 | 10834 |
| 70314 | 13212 | 10522 | 98021 | 08020 | 11700 | | | |
| 70315 | 78812 | 03209 | 98020 | 22769 | 00900 | 14316 | | |
| 70316 | 76212 | 33405 | 98021 | 25163 | 31300 | 55407 | | |
| 70320 | 14112 | 40109 | 98020 | 28466 | 11500 | 46302 | 05655 | |
| 70330 | 41212 | 63218 | 98258 | 21813 | 33520 | 16820 | 06212 | 13355 |
| 70333 | 42612 | 43213 | 98020 | 18015 | 42500 | 55102 | 058** | 13222 |
| 70345 | 72212 | 12902 | 99012 | 28063 | 12500 | 45320 | | |
| 70350 | 13912 | 50517 | 97022 | 24020 | 21 00 | 14127 | 052** | 107** |
| 70350 | 22212 | 81413 | 98028 | 24063 | 845 | 24306 | | |
| 70351 | 72412 | 62313 | 98031 | 19662 | 62300 | 47302 | | |
| 70355 | 52512 | 50919 | 98031 | 23761 | 44460 | 26300 | | |
| 70355 | 52912 | 61209 | 98021 | 27260 | 51609 | 65604 | 05854 | |
| 70358 | 42812 | 43434 | 99251 | 16857 | 49500 | 16815 | 06345 | 13536 |
| 70360 | 74112 | 02713 | 98000 | 21758 | 00000 | 46320 | | |
| 70362 | 74412 | 02909 | 99000 | 22459 | 00900 | 85302 | | |
| 70364 | 42212 | 43517 | 98021 | 16016 | 41618 | 54803 | 053** | 13533 |
| 70366 | 00412 | 20000 | 97021 | 19519 | 22500 | 24300 | | |
| 70366 | 07912 | 02605 | 98020 | 21266 | 00900 | 24910 | 00453 | |
| 70366 | 33212 | 82905 | 99022 | 14160 | 85300 | 14305 | | |
| 70367 | 72712 | 43209 | 98021 | 22061 | 42500 | 36304 | | |
| 70368 | 74812 | 22709 | 98021 | 21754 | 25780 | 46320 | | |
| 70369 | 52212 | 30513 | 98011 | 28860 | 12608 | 67800 | | |
| 70369 | 59212 | 81430 | 98032 | 21066 | 67529 | 66828 | | |
| 70371 | 73812 | 23209 | 98030 | 21055 | 22700 | 25302 | 00353 | 13222 |
| 70373 | 74012 | 32609 | 99030 | 23056 | 12589 | 45308 | | |
| 70374 | 52312 | 21009 | 98021 | 27861 | 11601 | 26300 | | |
| 70376 | 61212 | 81524 | 96252 | 16665 | 57490 | 76842 | | |
| 70377 | 60412 | 91826 | 97256 | 20764 | 97300 | 75848 | | |
| 70380 | 33012 | 26258 | 12816 | 54423 | 56818 | 000 | | |
| 70380 | 70712 | 33508 | 99020 | 22911 | 0004 | 14101 | 055** | 135*1 |
| 70385 | 29812 | 31720 | 96012 | 20519 | 43560 | 14307 | | |
| 70387 | 11912 | 40224 | 99011 | 24761 | 48600 | 26300 | | |
| 70387 | 40512 | 53624 | 98022 | 11554 | 68660 | 26812 | | |
| 70389 | 25612 | 61818 | 98031 | 22561 | 31654 | 54610 | 05055 | 11232 |
| 70389 | 25712 | 61818 | 98031 | 22562 | 31654 | 54610 | 05055 | 11232 |
| 70396 | 31912 | 81618 | 98216 | 22562 | 88000 | 26303 | | |
| 70400 | 12212 | 81510 | 98012 | 27516 | 857 | 55300 | | |
| 70401 | 73012 | 23312 | 98021 | 20246 | 25900 | 34316 | | |
| 70402 | 68212 | 22918 | 98020 | 18648 | 00008 | 27312 | | |
| 70403 | 51812 | 00608 | 99001 | 31242 | 00000 | 66602 | | |
| 70404 | 52312 | 10409 | 99010 | 29311 | 00901 | 26802 | 061** | 10533 |
| 70405 | 11512 | 10218 | 98010 | 26259 | 11500 | 56300 | 00247 | 10832 |
| 70406 | 48712 | 43621 | 98022 | 25142 | 48600 | 66302 | | |
| 70408 | 10712 | 10113 | 99020 | 25756 | 11500 | 45300 | 05348 | 13*65 |
| 70408 | 65712 | 02635 | 08011 | 17345 | 00100 | 66020 | 05140 | |
| 70409 | 55112 | 51413 | 98021 | 27460 | 516 | 26302 | | |
| 70409 | 62112 | 29185 | 97021 | 17350 | 85400 | 66540 | | |
| 70410 | 28642 | 81621 | 98022 | 21017 | 6742 | 004 | | |
| 70410 | 53112 | 00813 | 99000 | 30852 | 00900 | 25302 | | |
| 70411 | 68112 | 22413 | 98011 | 17346 | 00920 | 16114 | 00342 | 12432 |
| 70413 | 64012 | 82909 | 97216 | 17343 | 85577 | 75107 | 05741 | 12645 |
| 70414 | 47012 | 43624 | 98031 | 25452 | 44400 | 56320 | | |
| 70422 | 63412 | 82414 | 95022 | 16005 | | 63410 | 002** | 12261 |
| 70425 | 09712 | 10425 | 99010 | 27157 | 11500 | 44902 | 00045 | 10634 |
| 70426 | 66612 | 72114 | 97022 | 16143 | 25607 | 25121 | 00341 | 11834 |
| 70427 | 34112 | 30909 | 98181 | 10862 | 32600 | 14204 | | |
| 70431 | 09512 | 30318 | 98011 | 26457 | 35 00 | 14315 | 00142 | 103*4 |
| 70431 | 40612 | 60118 | 98612 | 13254 | 48460 | 55302 | | |
| 70434 | 39912 | 70230 | 97188 | 11952 | 5557 | 26604 | 00748 | 102*6 |
| 70434 | 43712 | 80230 | 98032 | 20752 | 85160 | 56300 | | |
| 70437 | 41312 | 70230 | 97031 | 15911 | 7844 | 54904 | 054** | 13645 |
| 70439 | 49112 | 03613 | 98020 | 29134 | 00900 | 00808 | 00032 | 10544 |
| 70441 | 46812 | 60318 | 98032 | 28142 | 62400 | 13621 | 00032 | |
| 70441 | 58312 | 51125 | 97022 | 25739 | 54400 | | | |
| 70456 | 38312 | 40218 | 98011 | 13255 | 44781 | 16860 | | |
| 70458 | 52712 | 00000 | 98010 | 33336 | 00900 | 65300 | 00233 | |
| 70462 | 07112 | 63613 | 97022 | 28113 | 65500 | 14129 | 056** | 13624 |
| 70462 | 35512 | 20913 | 98010 | 13613 | 21600 | 67300 | 05109 | 13533 |
| 70465 | 54312 | 91811 | 97010 | 30500 | 20601 | 74830 | | |
| 70466 | 06912 | 33613 | 99010 | 28355 | 31600 | 00146 | | |
| 70470 | 16512 | 82031 | 99022 | 30857 | 85500 | 55320 | 00455 | 12842 |
| 70475 | 51112 | 02706 | 97020 | 32501 | 00900 | 54815 | 00001 | 12700 |
| 70479 | 43612 | 40218 | 98012 | 29040 | 44500 | 64100 | 06038 | |
| 70482 | 05512 | 23613 | 98010 | 26856 | 21200 | 85300 | | |
| 70486 | 08112 | 13413 | 99012 | 29255 | 1150 | 13320 | 00242 | |
| 70491 | 16012 | 42408 | 98021 | 29915 | 20638 | 26317 | 00412 | 13042 |
| 70494 | 12512 | 22507 | 98012 | 92854 | 0 70 | 26320 | | |
| 70497 | 09312 | 32402 | 98012 | 29558 | 156 1 | 26308 | | |
| 70499 | 42912 | 60424 | 98031 | 28008 | 626 | 16805 | 053** | 104*4 |
| 70512 | 10312 | 62313 | 99012 | 25454 | 44640 | 68820 | | |
| 70525 | 24812 | 80618 | 97022 | 27149 | 845 | 23330 | 05447 | 107** |
| 70531 | 27012 | 80518 | 97022 | 28145 | 844 | 65317 | 00041 | 14946 |
| 70636 | 21512 | 92618 | 98021 | 04241 | | | | |
| 70642 | 03712 | 43220 | 98016 | 14606 | 41400 | 05203 | | |
| 70808 | 59112 | 21013 | 98030 | 12980 | 24541 | 34022 | | |
| 71145 | 92512 | 93206 | 99021 | 11580 | 28 2 | 73116 | | |
| 71148 | 96112 | 81405 | 98052 | 11282 | 8 4 | 35818 | | |
| 71172 | 01912 | 23605 | 99020 | | | | | |

SURFACE MARINE DATA

APRIL 22

| LOCATION OF SHIP AND TIME OF OBSERVATION YQLaLaLo | LoLoGG | TOT. CLD. AMT. AND WIND Nddff | VIS. AND WEATHER VVwwW | PRESSURE AND TEMP. PPPTT | CLOUDS NhCLhCMCH | SHIP SPEED AND PRESS. CHANGE DsVsapp | TEMP 0TsTsTdTd | WAVES IdwdwPwHw |
|---|---|---|---|---|---|---|---|---|
| 71174 | 16612 | 00213 | 98020 | 13973 | 00900 | 26812 | | |
| 71186 | 65812 | 40715 | 98012 | 10274 | 41400 | | | |
| 71191 | 95613 | 70902 | 98031 | 19071 | 57324 | 63400 | | |
| 71208 | 08812 | 63505 | 98012 | | | | | |
| 71211 | 67612 | 60718 | 97625 | 13573 | 52520 | 16807 | 05469 | 10732 |
| 71218 | 10712 | 83313 | 98032 | 90773 | 43693 | | | |
| 71222 | 93512 | 41013 | 98011 | 19076 | 42200 | 64306 | | |
| 71237 | 54412 | 10910 | 98000 | 17375 | 00943 | 16606 | | |
| 71250 | 13312 | 03113 | 99020 | 14959 | 00900 | 36302 | 05157 | 13131 |
| 71258 | 45412 | 70610 | 98021 | 20769 | | | | |
| 71274 | 42912 | 90705 | 46021 | | | | | |
| 71276 | 40912 | 60613 | 37032 | 26762 | 66700 | | | |
| 71276 | 45212 | 20615 | 98021 | 21467 | 21500 | 15806 | 00456 | 10844 |
| 71290 | 45012 | 40909 | 98031 | 23466 | 48 00 | 16300 | | |
| 71303 | 35012 | 80609 | 99022 | 24060 | 864 | 16602 | | |
| 71306 | 37812 | 80509 | 98205 | 24061 | 85400 | 56300 | | |
| 71306 | 41012 | 30610 | 98011 | 24565 | 31600 | 16300 | 00656 | 10742 |
| 71327 | 34912 | 80513 | 98022 | 24760 | 825 | 16602 | | |
| 71331 | 76212 | 61603 | 97601 | 22767 | 66400 | 66808 | | |
| 71332 | 83112 | 98022 | 14258 | 854 | 66306 | 88615 | | |
| 71349 | 42212 | 00405 | 82016 | 26560 | 00900 | 55805 | 06157 | |
| 71353 | 74912 | 82505 | 97516 | 23061 | 47620 | 66806 | | |
| 71355 | 27012 | 23218 | 98020 | 20755 | 26400 | 56320 | | |
| 71364 | 64812 | 91805 | 97205 | 24056 | 97 | 65304 | | |
| 71365 | 68112 | 91705 | 96284 | 22460 | 90100 | 67822 | | |
| 71367 | 26112 | 33224 | 98021 | 20052 | 33400 | 57336 | | |
| 71367 | 40112 | 83603 | 98030 | 25157 | 86500 | 27902 | | |
| 71377 | 22712 | 23118 | 98020 | 14248 | 25200 | 12934 | | |
| 71400 | 27612 | 73413 | 98022 | 22451 | 716 | 75390 | | |
| 71401 | 42812 | 00902 | 99010 | 26454 | | 26001 | | |
| 71404 | 24512 | 23630 | 98011 | 18048 | 25400 | 13825 | | |
| 71422 | 37712 | 83513 | 98922 | 26549 | 856 | 55105 | 05241 | 12835 |
| 71427 | 24812 | 43224 | 98001 | 18347 | | 85312 | | |
| 71428 | 24612 | 32300 | 16845 | 30000 | | | | |
| 71445 | 71812 | 62813 | 98032 | 23050 | 644 | 13600 | | |
| 71462 | 24212 | 92718 | 98032 | 15946 | 96202 | 00304 | | |
| 71469 | 37912 | 82907 | 97818 | 20744 | 824 | 74812 | 05443 | 12944 |
| 71474 | 25012 | 32305 | 80011 | | | | | |
| 71475 | 45012 | 80708 | 96105 | 19343 | 87 | 75902 | | |
| 71485 | 25012 | 24351 | 15843 | 30204 | 72529 | 00605 | | |
| 71485 | 40812 | 00505 | 98000 | 20046 | 00000 | 26804 | | |
| 71505 | 71212 | 62522 | 98221 | 09137 | 563 | 26306 | | |
| 71510 | 36012 | 42822 | 98011 | 13539 | 424 | 66300 | | |
| 71518 | 72512 | 22527 | 98838 | 06136 | 21500 | 65300 | | |
| 71531 | 41712 | 73113 | 97022 | 16938 | 3545 | 65310 | | |
| 71536 | 69112 | 32313 | 99021 | 03738 | 34400 | 56300 | | |
| 71538 | 34912 | 53116 | 81185 | 09540 | 53408 | | | |
| 72031 | 19212 | 40902 | 83020 | 08183 | 12408 | 26324 | | |
| 72047 | 06612 | 82310 | 97252 | 06082 | 86700 | 543 | | |
| 72058 | 93212 | 2609 | 8032 | 08627 | 42531 | 65407 | | |
| 72072 | 59012 | 20707 | 99021 | 08583 | 21600 | | | |
| 72089 | 71112 | 50914 | 99022 | 11282 | 32512 | | | |
| 72095 | 52612 | 10910 | 98001 | 07581 | 00900 | | | |
| 72126 | 70412 | 20708 | 99010 | 09181 | 12780 | | | |
| 72131 | 70412 | 20612 | 98021 | 05180 | 21400 | | | |
| 72142 | 96512 | 13108 | 99021 | 06484 | 14400 | 85300 | 0**** | 13121 |
| 72152 | 42712 | 60514 | 98031 | 10327 | 63400 | 65308 | 051** | |
| 72154 | 44012 | 40505 | 82031 | | | | | |
| 72154 | 74512 | 40413 | 48021 | 09144 | 52004 | | | |
| 72166 | 70712 | 20813 | 82010 | 11282 | 11421 | | | |
| 72199 | 20312 | 10404 | 97020 | 07084 | 1 735 | | | |
| 72206 | 44712 | 21113 | 82021 | 15280 | | | | |
| 72236 | 22142 | 80212 | 95625 | 06080 | 874 | | 080** | |
| 72236 | 42742 | 40806 | 99031 | 12077 | 448 | | 075** | |
| 72248 | 23012 | 70515 | 99252 | 07176 | 77400 | | | |
| 72271 | 44512 | 62310 | 98021 | 15672 | 24440 | 55306 | | |
| 72282 | 26842 | 83615 | 95582 | 10565 | 955 | | 074** | |
| 72291 | 67012 | 21405 | 99101 | 18374 | 722 | 77300 | | |
| 72314 | 40942 | 40210 | 96012 | 08956 | 3452 | 064 | | |
| 72331 | 34642 | 80715 | 97022 | 15058 | 8532 | | 063** | |
| 72343 | 42412 | 22224 | 98012 | 11962 | 21500 | 67308 | | |
| 72344 | 37712 | 71809 | 98022 | 12064 | 78510 | | | |
| 72348 | 40112 | 92005 | 97028 | 08166 | 90000 | 27816 | | |
| 72386 | 51112 | 81022 | 30616 | 13952 | 7742 | 63815 | 05452 | 11248 |
| 72390 | 52912 | 81027 | 75616 | 14452 | 3742 | 00911 | 05450 | 11047 |
| 72434 | 40542 | 22010 | 98021 | 16072 | 25800 | | 04950 | |
| 72476 | 78612 | 92624 | 97187 | 13237 | 974 | 66300 | | |
| 73005 | 87312 | 82312 | 81818 | 09683 | 87810 | 34504 | 0**** | 12623 |
| 73014 | 60012 | 23103 | 99020 | 08084 | 21600 | 15618 | | |
| 73049 | 79912 | 62204 | 98022 | 08282 | 22424 | 76301 | 0**** | 12822 |
| 73069 | 78912 | 82305 | 98022 | 07184 | 82 11 | | | |
| 73072 | 82012 | 71611 | 97031 | 07585 | 7 60 | 42832 | | |
| 73073 | 77412 | 52705 | 99020 | 06885 | 22540 | 25865 | 0**** | 13021 |
| 73078 | 83612 | 71206 | 98031 | 06884 | | | | |
| 73090 | 61712 | 23505 | 99020 | 08483 | 24600 | 65620 | | |
| 73092 | 65312 | 33406 | 98020 | 08083 | 31600 | 66811 | | |
| 73102 | 60012 | 23506 | 99020 | 08482 | | | | |
| 73118 | 52012 | 21802 | 99030 | 10685 | 21500 | 64605 | 00181 | 118*1 |
| 73124 | 48012 | 00513 | 99020 | 08281 | 00 00 | 25840 | 05177 | 10543 |
| 73125 | 82812 | 01805 | 98010 | 06886 | | | | |
| 73135 | 43012 | 02102 | 97050 | 057 | 00900 | 75840 | 00475 | 120*4 |
| 73171 | 86412 | 22612 | 98020 | 06483 | 01 00 | | | |
| 73172 | 65512 | 00007 | 98020 | 09882 | 00 00 | 55832 | 0**** | 10032 |
| 73207 | 64512 | 00109 | 98020 | 10382 | 00900 | 64605 | 0**** | 101** |
| 73217 | 37812 | 65104 | 98020 | 06429 | 00902 | 36514 | 00481 | 11921 |
| 73222 | 36912 | 01505 | 83000 | 05681 | 00900 | 74825 | 00575 | 11521 |
| 73288 | 32512 | 33105 | 96051 | 11072 | 21660 | 74801 | 00461 | |
| 73295 | 35012 | 71121 | 81032 | 04086 | 72606 | | | |
| 73338 | 25012 | 62209 | 98032 | 10116 | 70770 | 24309 | 00361 | 12921 |
| 73374 | 10012 | 22708 | 98020 | 15118 | 21711 | 24000 | | |
| 78092 | 65312 | 36706 | 98020 | 08083 | 31600 | 66811 | | |

APRIL 23

| YQLaLaLo | LoLoGG | Nddff | VVwwW | PPPTT | NhCLhCMCH | DsVsapp | 0TsTsTdTd | IdwdwPwHw |
|---|---|---|---|---|---|---|---|---|
| WEA | SHIPS | | | | | | | |
| 10350 | 48012 | 62716 | 98022 | 17959 | 65600 | 00302 | 05844 | 12833 |
| 10360 | 70012 | 62116 | 98022 | 20164 | 65600 | 00603 | 05450 | 12122 |
| 10440 | 41012 | 41311 | 98018 | 04959 | 82508 | 00408 | 00147 | 11532 |
| 10450 | 16012 | 63610 | 58032 | 3716 | 00940 | 0000 | 00413 | 13242 |
| 10525 | 35512 | 90818 | 94476 | 28645 | 9 0 | 00308 | 03545 | 10635 |
| 10527 | 19812 | 81011 | 98032 | 30515 | 854 | 56300 | 002** | 149*1 |
| 10565 | 51012 | 01614 | 99020 | 26140 | 00900 | 00303 | 00236 | 11621 |
| 10590 | 19212 | 73326 | 98026 | 17647 | 216 | 00319 | | |
| 10620 | 33012 | 63313 | 98022 | 25544 | 00906 | 00422 | 00535 | 12723 |
| 11300 | 40012 | 60714 | 98028 | 24464 | 65500 | 00608 | 05257 | 149** |
| 11400 | 42012 | 82110 | 97808 | 26753 | 854 | 00812 | 05252 | 12443 |
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| 10082 | 83912 | 40403 | 98011 | 11128 | 62650 | 34105 | | |
| 10102 | 78412 | 40415 | 98011 | 12678 | 31608 | 56310 | 05272 | |
| 10112 | 41412 | 98021 | 25164 | 44 | 26307 | | | |
| 10138 | 69512 | 50805 | 98181 | 14978 | 24463 | 16103 | | |
| 10142 | 63312 | 6090 | 98025 | 14578 | 62510 | 45420 | 00074 | 11132 |
| 10160 | 75912 | 60510 | 98031 | 14978 | 62600 | 56310 | | |
| 10189 | 74712 | 20513 | 98011 | 16678 | 213 | 55414 | | |
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| 10221 | 59412 | 11013 | 99010 | 19677 | 11643 | 85316 | | |
| 10225 | 68112 | 40310 | 81021 | 16375 | | | | |
| 10232 | 55112 | 30708 | 99020 | 20022 | 35 00 | 16313 | | |
| 10241 | 63912 | 83605 | 03982 | 16071 | 88 8 | 84301 | 05666 | |
| 10249 | 89312 | 20709 | 98020 | 19376 | 11703 | 75308 | | |
| 10250 | 86312 | 31113 | 98011 | 20075 | 21500 | 86310 | | |
| 10258 | 78012 | 50913 | 98030 | 21770 | | | | |
| 10260 | 62112 | 43310 | 99808 | 17573 | 22581 | 54313 | 05163 | 13322 |
| 10261 | 87712 | 40509 | 97031 | 19073 | 25432 | 85310 | | |
| 10265 | 55312 | 51810 | 98021 | 18072 | 32630 | 54300 | 05166 | 10633 |
| 10268 | 86512 | 51409 | 98021 | 21372 | 00028 | 35302 | | |
| 10270 | 87112 | 71712 | 98032 | 22771 | 00 3 | 35306 | | |
| 10271 | 43512 | 03305 | 99010 | 20970 | 00000 | 54302 | 05250 | 13354 |
| 10272 | 57112 | 61915 | 98031 | 18074 | 19459 | 65302 | | |
| 10272 | 79612 | 40813 | 98030 | 23469 | 31301 | 55300 | | |
| 10275 | 70612 | 40218 | 98031 | 20068 | 42300 | 47606 | | |
| 10277 | 63712 | 30020 | 81013 | 21072 | 32400 | 84010 | 05172 | |
| 10279 | 70812 | 20205 | 98012 | 22070 | 71610 | 65102 | | |
| 10290 | 73312 | 30602 | 99011 | 23073 | 31500 | 45306 | | |
| 10298 | 67012 | 70213 | 98031 | 21866 | 7456 | 85330 | 05350 | |
| 10300 | 70712 | 10809 | 99020 | 2406 | 11500 | 36301 | | |
| 10303 | 71012 | 20902 | 99021 | 22465 | 21300 | 46310 | | |
| 10304 | 44012 | 72906 | 98031 | 21519 | 755 | 23305 | 054** | 13456 |
| 10305 | 71112 | 10205 | 98010 | 22066 | 11360 | 84304 | | |
| 10314 | 73912 | 10002 | 99020 | 24766 | 15500 | 45303 | | |
| 10314 | 76812 | 12113 | 99010 | 22468 | 15600 | 55110 | | |
| 10317 | 72412 | 00502 | 99000 | 23764 | 00900 | 84310 | | |
| 10319 | 78712 | 22810 | 98020 | 26222 | 00001 | 15305 | | |
| 10320 | 12212 | 30219 | 88021 | 20308 | 11660 | 13108 | 00115 | 10134 |
| 10329 | 77012 | 02213 | 99020 | 22070 | 00 00 | 16300 | | |
| 10330 | 66012 | 63013 | 89022 | 21761 | 64609 | 35306 | | |
| 10338 | 59612 | 80030 | 97012 | 14561 | 415 6 | 65332 | 05951 | |
| 10344 | 71612 | 12305 | 98020 | 27767 | 11600 | 86810 | | |
| 10345 | 09512 | 10209 | 81021 | 16367 | 10010 | 26817 | | |
| 10351 | 12912 | 20213 | 98020 | 21663 | 21500 | 55300 | 00050 | 10253 |
| 10352 | 70012 | 62318 | 99013 | 19366 | 44000 | 76620 | | |
| 10357 | 74512 | 42513 | 98031 | 18370 | 41700 | 84802 | | |
| 10359 | 45112 | 72913 | 98022 | 15960 | 74500 | 26300 | | |
| 10364 | 73912 | 02524 | 98010 | 13970 | 00000 | 44312 | | |
| 10366 | 42612 | 43018 | 98018 | 13959 | 42570 | 66310 | | |
| 10367 | 72712 | 62518 | 98022 | 16658 | 42460 | 46300 | | |
| 10368 | 68712 | 81609 | 98031 | 19358 | 83300 | 36302 | | |
| 10369 | 12512 | 50418 | 98020 | 21863 | 54600 | 15300 | 00054 | |
| 10370 | 60212 | 83624 | 97022 | 17659 | 82600 | 66120 | | |
| 10370 | 74512 | 22319 | 98021 | 16368 | 16410 | 86605 | | |
| 10371 | 35012 | 32414 | 98020 | 18117 | 39403 | 16302 | 00013 | 13143 |
| 10372 | 18112 | 80713 | 98031 | 26169 | 64300 | 46300 | | |
| 10373 | 13012 | 20516 | 99012 | 25961 | 25600 | 14301 | 05251 | 105** |
| 10373 | 73212 | 32620 | 98020 | 14767 | 00910 | 23107 | 05352 | 12623 |
| 10375 | 09212 | 00006 | 99002 | 02372 | 00900 | 44302 | 00115 | |
| 10375 | 70312 | 51609 | 99021 | 18461 | 34662 | 36305 | | |
| 10377 | 35912 | 52313 | 99032 | 11963 | 42743 | 26305 | | |
| 10379 | 56312 | 63220 | 98041 | 10559 | 61500 | 67832 | | |
| 10382 | 00112 | 52210 | 97012 | 18018 | 09958 | 56705 | 000** | 121** |
| 10382 | 09612 | 13107 | 97000 | 16718 | 11000 | 54365 | | |
| 10382 | 65412 | 33513 | 98020 | 02053 | 31700 | 25300 | 00638 | 13522 |
| 10384 | 09412 | 93418 | 81020 | 21500 | 00000 | 44610 | 00055 | 133*3 |
| 10385 | 31712 | 82209 | 98031 | 12964 | 6866 | 26304 | | |
| 10388 | 67312 | 23109 | 98011 | 19691 | 34910 | 66306 | | |
| 10389 | 64512 | 13408 | 99020 | 21111 | 0001 | 24300 | 061** | 13431 |
| 10392 | 63412 | 33213 | 98030 | 18353 | 30004 | 27801 | | |
| 10393 | 24012 | 81614 | 98031 | 23164 | 74630 | 56820 | 00253 | 12023 |
| 10393 | 69012 | 12609 | 98030 | 18656 | 14000 | 76510 | | |
| 10398 | 30812 | 81414 | 98022 | 13258 | 855 | 27312 | | |
| 10399 | 57612 | 43230 | 98016 | 13258 | 42781 | 65106 | | |
| 10399 | 62812 | 43015 | 97030 | 19011 | 32671 | 24300 | | |
| 10401 | 62012 | 42813 | 98030 | 17652 | 41 10 | 26300 | | |
| 10402 | 60912 | 43118 | 98020 | 17952 | 31440 | 25902 | 053** | 149** |
| 10402 | 62512 | 23016 | 99030 | 18660 | 21800 | 26806 | | |
| 10403 | 58012 | 53225 | 98021 | 24854 | 49503 | 26806 | | |
| 10403 | 59312 | 43213 | 98020 | 15954 | 41200 | 26610 | | |
| 10403 | 62612 | 13213 | 98010 | 18654 | 12500 | 26302 | | |
| 10407 | 25512 | 81519 | 97022 | 28017 | 89505 | 14310 | | |

| LOCATION OF SHIP AND TIME OF OBSERVATION YQLaLaLo | LoLoGG | TOT. CLD. AMT. AND WIND Nddff | VIS. AND WEATHER VVwwW | PRESSURE AND TEMP. PPPTT | CLOUDS NhCLhCMCH | SHIP SPEED AND PRESS. CHANGE DsVsapp | TEMP 0TsTsTdTd | WAVES IdwdwPwHw |
|---|---|---|---|---|---|---|---|---|
| 10407 | 55312 | 73215 | 97525 | 10849 | 74400 | 66300 | | |
| 10410 | 60612 | 23124 | 99012 | 15850 | 24400 | 66320 | | |
| 10410 | 62212 | 12919 | 98010 | 16407 | 11500 | 65118 | 05901 | 12833 |
| 10411 | 47012 | 83813 | 98022 | 12952 | 5456 | 26816 | | |
| 10415 | 59612 | 33114 | 98021 | 15248 | 31300 | 66806 | | |
| 10416 | 09712 | 10122 | 99000 | 20356 | 1 | 64302 | 05146 | |
| 10417 | 52312 | 71109 | 98021 | 16345 | 74210 | 66818 | | |
| 10418 | 47512 | 83413 | 97022 | 13909 | 843 | 64314 | 060** | 13632 |
| 10420 | 45612 | 93413 | 98002 | 11558 | 90900 | 15830 | | |
| 10422 | 43912 | 33324 | 98020 | 06714 | 31400 | 2 623 | 003** | 10236 |
| 10422 | 45612 | 83319 | 98022 | 09013 | 86420 | 57416 | 05411 | 10243 |
| 10430 | 22712 | 81417 | 99022 | 29457 | 85400 | 55615 | 05049 | 11333 |
| 10431 | 43812 | 83424 | 98031 | 04555 | 85600 | 58300 | | |
| 10432 | 43412 | 93229 | 97626 | 05856 | 48260 | 66301 | | |
| 10436 | 09112 | 70002 | 98052 | 00055 | 00820 | 55300 | 0074* | |
| 10436 | 49212 | 53200 | 98021 | 13534 | 55401 | 00819 | 05233 | 10553 |
| 10440 | 58912 | 93409 | 90284 | 12235 | 9 0 | | | |
| 10445 | 60112 | 12513 | 97100 | 12937 | 00900 | 25000 | 00434 | 11833 |
| 10446 | 60912 | 02312 | 98020 | 18837 | 00900 | 16802 | 00233 | 11122 |
| 10452 | 40612 | 50913 | 98021 | 05456 | 53600 | 54300 | 00154 | |
| 10453 | 17012 | 70514 | 28022 | 24762 | 724 | 24402 | | |
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| 10457 | 27112 | 61416 | 98022 | 26157 | 66400 | 16322 | | |
| 10465 | 14112 | 82610 | 81022 | 29399 | 835 | 56207 | 00454 | 12733 |
| 10467 | 30712 | 81224 | 97052 | 20060 | 55516 | 27320 | 00555 | 114*3 |
| 10470 | 29512 | 61318 | 98022 | 23458 | 58641 | 26306 | | |
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| 10488 | 04712 | 73324 | 98022 | 20449 | 32760 | 05342 | | |
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| 10495 | 22212 | 91004 | 65434 | 31554 | 90000 | 28314 | | |
| 10497 | 13312 | 73405 | 98032 | 28753 | 75600 | 54310 | 05153 | 12955 |
| 10543 | 17212 | 32918 | 98020 | 22449 | 31400 | 24313 | 05542 | |
| 10620 | 50212 | 11313 | 98022 | 25542 | 00908 | 75605 | | |
| 11120 | 90912 | 60913 | 98011 | 10882 | 6 9 | 35912 | | |
| 11137 | 77512 | 60420 | 98032 | 12579 | 64330 | 16306 | 00074 | 10433 |
| 11140 | 79312 | 31005 | 81011 | 09878 | 25500 | | | |
| 11147 | 95412 | 60000 | 98051 | 13276 | 00905 | 76614 | | |
| 11159 | 10012 | 00000 | 98000 | 13277 | 00900 | 26512 | | |
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| 11195 | 06612 | 31305 | 98011 | 01476 | 24750 | | | |
| 11198 | 07312 | 22805 | 99010 | | | | | |
| 11206 | 07812 | 02909 | 99020 | 13571 | 00900 | 36300 | 05562 | 12920 |
| 11213 | 50512 | 20815 | 98020 | 15972 | 314 | 26802 | | |
| 11227 | 93212 | 81420 | 97022 | 16374 | 11426 | 44300 | | |
| 11234 | 54312 | 20924 | 98011 | 18674 | 21401 | 16000 | | |
| 11237 | 51012 | 21209 | 98021 | 22471 | | | | |
| 11255 | 45112 | 30700 | 37031 | 27165 | 34700 | | | |
| 11274 | 45012 | 82209 | 98022 | 24465 | 85300 | 56302 | | |
| 11277 | 48212 | 40515 | 98001 | 23067 | 36053 | 16610 | | |
| 11299 | 34512 | 70724 | 80022 | | | | | |
| 11309 | 46912 | 71402 | 98032 | 27664 | 745 | 56810 | 05257 | |
| 11314 | 29712 | 83509 | 98022 | 23460 | 864 | 66306 | | |
| 11322 | 38312 | 80405 | 97402 | 26161 | 85 00 | 16300 | | |
| 11323 | 27512 | 80113 | 99032 | 24056 | 854 | 26706 | | |
| 11326 | 34412 | 50513 | 98021 | 27861 | 54400 | 56302 | | |
| 11335 | 35012 | 80209 | 98032 | 27860 | 85511 | 57808 | | |
| 11338 | 33912 | 80510 | 27558 | 98022 | 855 | 14710 | 05249 | 14941 |
| 11339 | 33912 | 80510 | 98022 | 27558 | 855 | 17810 | 05249 | 14941 |
| 11346 | 75312 | 81613 | 98505 | 24762 | 87 | 65300 | | |
| 11360 | 27512 | 33624 | 99011 | 24452 | 345 | 16816 | | |
| 11363 | 77812 | 80918 | 98022 | 24458 | 85400 | 67818 | | |
| 11372 | 29812 | 20222 | 98021 | 25454 | 21500 | 27812 | | |
| 11377 | 22712 | 03213 | 98020 | 15248 | 00900 | 13235 | | |
| 11393 | 34512 | 80502 | 99022 | 27755 | 8042 | 26801 | | |
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| 11404 | 26612 | 20224 | 98021 | 26850 | 215 | | | |
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| 11443 | 25312 | 33006 | 64021 | | | | | |
| 11462 | 24212 | 22930 | 98011 | 20345 | 21300 | 00301 | | |
| 11484 | 24612 | 12709 | 98012 | 20742 | | 25314 | | |
| 11485 | 25012 | 32100 | 19744 | 30000 | 72 00 | 00310 | | |
| 11485 | 29312 | 63210 | 98021 | 24746 | 62706 | 26302 | | |
| 11493 | 53112 | 32613 | 98012 | 17342 | 343 | 75806 | | |
| 11496 | 44112 | 82415 | 96106 | 15242 | 873 | 74603 | 05051 | 149** |
| 11508 | 77912 | 32825 | 98838 | 12238 | 31500 | 64330 | | |
| 11515 | 60712 | 62620 | 97272 | 10238 | 5636 | 26304 | | |
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| 11536 | 72512 | 52513 | 80021 | 03435 | 21530 | 34503 | | |
| 11537 | 53112 | 12513 | 97012 | 09138 | 11400 | 65810 | | |
| 12015 | 03512 | 72705 | 99032 | 08031 | | 100 0 | | |
| 12028 | 35512 | 82309 | 99802 | 08258 | 263 | 08880 | | |
| 12078 | 56612 | 10908 | 98000 | 00900 | | | | |
| 12096 | 08512 | 22109 | 82020 | 05183 | 24 0 | 53620 | 00178 | |
| 12100 | 73412 | 10713 | 99010 | 09583 | 11600 | | | |
| 12124 | 98612 | 43424 | 91012 | 06385 | | | | |
| 12125 | 90812 | 62606 | 98010 | 08485 | 31678 | | | |
| 12126 | 47512 | 30914 | 98021 | 09088 | 34200 | | | |
| 12126 | 63812 | 30818 | 82011 | 11582 | 21410 | | | |
| 12128 | 66712 | 50612 | 98021 | 09581 | | | | |
| 12145 | 37212 | 10809 | 98010 | 09727 | 12400 | 65313 | 051** | |
| 12184 | 45612 | 10809 | 80031 | 14282 | | | | |
| 12195 | 43112 | 00909 | 98010 | 14279 | | 74302 | | |
| 12199 | 42612 | 30505 | 82011 | | | | | |
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| 12203 | 15712 | 41902 | 80011 | 75684 | 246 1 | | | |
| 12213 | 13012 | 81014 | 97505 | 05271 | 85 | 14318 | | |
| 12222 | 14112 | 81106 | 97606 | 06771 | 864 | 00365 | 0**69 | |
| 12233 | 21242 | 81610 | 06026 | 07079 | 754 | | 079** | |
| 12235 | 22212 | 70414 | 97022 | 06576 | 4762 | | | |
| 12242 | 39612 | 21807 | 98031 | 14679 | 20100 | | | |
| 12246 | 26712 | 90413 | 99022 | 09162 | 95420 | | | |
| 12252 | 25742 | 71114 | 96012 | 08573 | 785 | | 077** | |
| 12258 | 29242 | 80903 | 97022 | 07075 | 76400 | | 073** | |
| 12269 | 41642 | 72704 | 98032 | 13072 | 7573 | | 073** | |
| 12275 | 25342 | 80313 | 97212 | 08073 | 884 | | 069** | |
| 12277 | 29212 | 80612 | 80202 | 12271 | 88400 | 14302 | 07171 | |
| 12309 | 59012 | 82405 | 98511 | 18069 | 895 | 67310 | | |
| 12330 | 26712 | 90905 | 98032 | 14057 | | | | |
| 12334 | 38112 | 40122 | 98815 | 14967 | 39630 | 23310 | 05460 | |
| 12340 | 59012 | 92705 | 98022 | 14964 | 90000 | 17302 | | |
| 12342 | 38142 | 10810 | 98010 | 20056 | 11600 | | 056** | |
| 12342 | 40212 | 32306 | 88021 | 21853 | 14428 | | | |
| 12346 | 40112 | 90423 | 98032 | 16662 | 94400 | | | |
| 12350 | 40312 | 90410 | 98012 | 11759 | 944 | 00412 | 05449 | 10846 |
| 12390 | 52812 | 80815 | 81022 | 19852 | 254 | 00425 | 05449 | 10846 |
| 12390 | 52912 | 80815 | 81022 | 21152 | 254 | | 05350 | |
| 12396 | 36042 | 00302 | 98021 | 19075 | 00900 | | | |
| 12403 | 38512 | 30409 | 10217 | | | | | |
| 13038 | 68412 | 43005 | 99021 | 07086 | 45700 | 64806 | | |
| 13058 | 80612 | 82603 | 97022 | 06683 | 3 60 | 62606 | | |
| 13058 | 82412 | 62209 | 99032 | 10084 | | | | |
| 13060 | 89012 | 72201 | 99022 | 07881 | 47421 | 66310 | 0**** | 12332 |
| 13073 | 72712 | 22902 | 98020 | 06886 | 21400 | 66615 | 0**** | 13321 |
| 13077 | 79312 | 52305 | 99020 | 07285 | 51610 | | | |
| 13087 | 82212 | 21405 | 98030 | 05790 | | | | |
| 13098 | 66512 | 20008 | 81020 | 07585 | 21400 | 64815 | 0**** | 10021 |
| 13104 | 58812 | 30405 | 98020 | 07785 | 31610 | 66610 | | |
| 13108 | 53112 | 30902 | 99031 | 07680 | 35600 | 35820 | | |
| 13132 | 61812 | 00100 | 98010 | 08585 | 00 00 | 55632 | 0**** | 10121 |
| 13136 | 85012 | 11808 | 98020 | 06085 | 10 08 | | | |
| 13146 | 81512 | 41805 | 08031 | 05188 | 96141 | | | |
| 13372 | 04912 | 60000 | 96031 | 19816 | 63675 | 24300 | | |
| 13379 | 03512 | 715 | 96021 | 13518 | 20911 | 46105 | 002** | 127*1 |
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| 13546 | 02012 | 73209 | 98018 | 21449 | 53501 | 55300 | 00142 | 13222 |
| 13705 | 32762 | 1 06 | 98 | 94907 | | | | |
| 13714 | 26912 | 27 | 97021 | 94706 | | 00802 | | |
| 13731 | 29762 | 80212 | 97505 | 03403 | 8 | | 0**** | 10204 |
| 13731 | 31512 | 91810 | 96535 | 92800 | | | | |
| 16178 | 50912 | 30718 | 97022 | 13281 | 30400 | 14112 | | |
| 18097 | 64412 | 10205 | 81020 | 08085 | | | | |

APRIL 24

| YQLaLaLo | LoLoGG | Nddff | VVwwW | PPPTT | NhCLhCMCH | DsVsapp | 0TsTsTdTd | IdwdwPwHw |
|---|---|---|---|---|---|---|---|---|
| WEA | SHIPS | | | | | | | |
| 20350 | 48212 | 82820 | 98022 | 11064 | 42507 | 00116 | 05348 | 12835 |
| 20360 | 70012 | 62418 | 98022 | 10768 | 65500 | 00310 | 05265 | 12437 |
| 20436 | 41012 | 61407 | 98011 | 13759 | 28578 | 00309 | 00050 | 11831 |
| 20450 | 16012 | 63416 | 97012 | 25014 | 65500 | 00300 | 00210 | 13553 |
| 20525 | 20012 | 73310 | 97026 | 26511 | 75500 | 71103 | 00306 | 13455 |
| 20565 | 51012 | 80920 | 97022 | 14540 | 86400 | 00819 | 00239 | 11024 |
| 20589 | 18912 | 33027 | 98011 | 23146 | 35600 | 00710 | 05234 | 13034 |
| 20620 | 33012 | 32616 | 98011 | 23844 | 00909 | 00610 | 00540 | 12522 |
| 21300 | 40012 | 30918 | 98028 | 24462 | 32500 | 00910 | 05657 | 10845 |
| 21400 | 42012 | 83607 | 96616 | 29251 | 8042 | 00903 | 05648 | 149** |
| 21500 | 45012 | 32816 | 98011 | 20140 | 32400 | 00308 | 05135 | 12644 |
| 23660 | 02012 | 51322 | 98151 | 96606 | 4946 | 00202 | 05300 | 11344 |
| OTHER | SHIPS | | | | | | | |
| 20062 | 52912 | 70709 | 99022 | 10879 | 4452 | 76320 | | |
| 20073 | 23612 | 23607 | 97020 | 01025 | 00952 | 14112 | | |
| 20075 | 52512 | 20305 | 99020 | 08384 | 22600 | 35825 | 05275 | |
| 20078 | 79712 | 10108 | 98010 | 10875 | 00908 | 46215 | 00070 | |
| 20082 | 49112 | 70513 | 98022 | 10879 | 34440 | 75310 | | |
| 20092 | 85512 | 40905 | 99030 | 09881 | 446 | 35312 | | |
| 20101 | 87112 | 11006 | 99010 | 12279 | 00611 | 36301 | | |
| 20106 | 77112 | 60415 | 98022 | 09579 | 52449 | 24300 | 05737 | 10422 |
| 20112 | 80212 | 60913 | 98022 | 11979 | 62585 | 84312 | | |
| 20123 | 66412 | 61102 | 98021 | 12578 | 61400 | 65110 | | |
| 20124 | 69912 | 03530 | 98010 | 19052 | 00900 | 37411 | 06551 | |
| 20128 | 45112 | 20712 | 98021 | 14980 | 11610 | 76110 | | |
| 20149 | 66612 | 20507 | 99020 | 11578 | 22600 | 15316 | 00269 | |
| 20151 | 75012 | 60920 | 98021 | 12278 | 32504 | 87320 | | |
| 20157 | 74512 | 70709 | 99032 | 12271 | 38570 | 44310 | | |
| 20157 | 76712 | 30613 | 98021 | 14080 | 12508 | | | |
| 20158 | 66812 | 50713 | 99030 | 143 | 42460 | | | |
| 20178 | 87212 | 60909 | 98021 | 12578 | 22604 | 86306 | | |
| 20185 | 86312 | 21109 | 98011 | 14279 | 21800 | 54310 | | |
| 20199 | 68512 | 20913 | 99011 | 17678 | 21461 | 86104 | | |
| 20201 | 68712 | 30613 | 98031 | 15275 | 31300 | 47310 | | |
| 20229 | 74412 | 30813 | 97030 | 16974 | 31400 | 46606 | | |
| 20230 | 59012 | 70000 | 97022 | 17573 | 72500 | 54320 | 05267 | |
| 20232 | 69012 | 20909 | 98021 | 18074 | 22500 | 36300 | | |
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| 20246 | 82912 | 10909 | 97011 | 16677 | 00061 | 65103 | | |
| 20251 | 60512 | 60309 | 98031 | 17470 | 62600 | 15010 | 05362 | 10323 |
| 20251 | 74312 | 50709 | 99020 | 18671 | 21402 | 85322 | | |
| 20254 | 16712 | 00418 | 97020 | 33967 | 00900 | 65003 | 00159 | 10324 |
| 20257 | 74312 | 41313 | 98021 | 20070 | 31661 | 45502 | | |
| 20257 | 76812 | 41409 | 79001 | 13974 | 11541 | 65010 | | |
| 20260 | 47612 | 60909 | 98031 | 18074 | 32 04 | 76300 | | |
| 20262 | 54912 | 12609 | 98019 | 16322 | 32571 | 55419 | 052** | 12621 |
| 20270 | 74112 | 60907 | 98031 | 19670 | | | | |
| 20274 | 74312 | 30905 | 99021 | 18669 | 31401 | 86320 | | |
| 20275 | 58912 | 20118 | 98012 | 20767 | 10745 | 85326 | | |
| 20279 | 46912 | 61814 | 98022 | 17922 | 48572 | 25213 | | |
| 20280 | 68212 | 32905 | 98030 | 20072 | 22300 | 64312 | | |
| 20299 | 79712 | 22099 | 99020 | 19072 | 21801 | 86301 | | |
| 20313 | 54012 | 23416 | 98011 | 11365 | 20 40 | 15104 | | |
| 20314 | 76112 | 12318 | 98020 | 20071 | 00901 | 55312 | | |
| 20317 | 74512 | 02513 | 99020 | 13964 | 00000 | 35110 | | |
| 20322 | 71212 | 02318 | 98020 | 13967 | 00000 | 44320 | | |

| LOCATION OF SHIP AND TIME OF OBSERVATION YQLaLaLo | LoLoGG | TOT. CLD. AMT. AND WIND Nddff | VIS. AND WEATHER VVwwW | PRESSURE AND TEMP. PPPTT | CLOUDS NhCLhCMCH | SHIP SPEED AND PRESS. CHANGE DsVsapp | TEMP 0TsTsTdTd | WAVES IdwdwPwHw |
|---|---|---|---|---|---|---|---|---|
| 20331 | 12612 | 40415 | 98031 | 15520 | 48600 | 84310 | | |
| 20342 | 47012 | 82520 | 96258 | 12019 | 65529 | 56810 | 002** | 12549 |
| 20344 | 37012 | 32509 | 98012 | 20069 | 21601 | 26308 | | |
| 20344 | 72112 | 42534 | 95032 | 12568 | 65563 | 54812 | | |
| 20349 | 11512 | 03205 | 82000 | 12022 | 00000 | 54526 | | |
| 20350 | 14812 | 70409 | 98022 | 22422 | 755 | 54300 | 004** | 136*3 |
| 20356 | 71312 | 62418 | 98012 | 12968 | 43440 | 84310 | | |
| 20360 | 40312 | 81918 | 98031 | 17266 | 83600 | 15102 | 05257 | 11935 |
| 20362 | 09112 | 03313 | 98000 | 18164 | 10900 | 84110 | 00455 | |
| 20362 | 26012 | 62309 | 98012 | 21364 | 65400 | 66808 | | |
| 20365 | 00412 | 02805 | 98020 | 13317 | 00000 | 57300 | 000** | 13021 |
| 20369 | 50612 | 82824 | 97162 | 11262 | 874 | 66332 | | |
| 20371 | 68212 | 73230 | 97016 | 08065 | 73636 | 65118 | | |
| 20374 | 64912 | 72724 | 98216 | 06866 | 41361 | 25104 | | |
| 20375 | 12312 | 60218 | 98032 | 21363 | 62000 | 55305 | 06253 | 10834 |
| 20379 | 14212 | 93213 | 98032 | 21767 | 9 | 26800 | | |
| 20380 | 09112 | 03511 | 98000 | 13318 | 00000 | 83308 | | |
| 20380 | 23212 | 01709 | 990 1 | 20364 | 00000 | 26305 | | |
| 20384 | 19012 | 80809 | 99022 | 23060 | 88400 | 26304 | | |
| 20390 | 53212 | 83613 | 98032 | 09859 | 86018 | 26800 | | |
| 20390 | 57012 | 82207 | 98031 | 10016 | 813 | 25803 | 056** | 149** |
| 20392 | 65012 | 43224 | 98016 | 04756 | 33501 | 66340 | | |
| 20393 | 36342 | 32706 | 98010 | 17917 | 21451 | | 000** | 12932 |
| 20393 | 57412 | 81817 | 98031 | 07758 | 1372 | 26680 | 00052 | 11823 |
| 20400 | 30012 | 32005 | 99011 | 19063 | 32 00 | 13315 | 00257 | |
| 20400 | 57012 | 82020 | 97021 | 07014 | 855 | 24813 | | |
| 20402 | 66212 | 82921 | 97032 | 09848 | 84000 | 66107 | | |
| 20403 | 51012 | 83318 | 98022 | 06852 | 853 | 66804 | | |
| 20404 | 48712 | 71424 | 98032 | 03160 | 72000 | 27818 | | |
| 20404 | 53912 | 82310 | 98022 | 09954 | 41407 | 25100 | 071** | 13342 |
| 20404 | 64112 | 53213 | 97031 | 03945 | 53600 | 25304 | 05141 | 13223 |
| 20405 | 54912 | 11093 | 98010 | 09550 | 00031 | 25300 | | |
| 20407 | 28312 | 61813 | 99031 | 20760 | 25738 | 55304 | | |
| 20411 | 10212 | 83613 | 99031 | 19657 | 4247 | 15014 | 00049 | |
| 20413 | 10812 | 73409 | 98023 | 1061 | 78500 | 56805 | 006** | 13**1 |
| 20416 | 54312 | 43407 | 98012 | 09008 | 22691 | 64307 | 070** | 13532 |
| 20419 | 12412 | 60212 | 49021 | 23463 | 65600 | 14301 | 00447 | 102** |
| 20420 | 56212 | 81415 | 98022 | 05912 | 62460 | 67803 | 05709 | 11433 |
| 20425 | 60812 | 81113 | 97816 | 95348 | 85000 | 66878 | | |
| 20426 | 52212 | 97202 | 97101 | 07841 | 48200 | 66300 | | |
| 20430 | 29812 | 32018 | 98031 | 16159 | 22545 | 16330 | 05353 | |
| 30432 | 49412 | 11013 | 98011 | 97643 | 11405 | 00012 | 00539 | 11843 |
| 20433 | 22112 | 80914 | 80031 | 25058 | 836 | 56606 | 00054 | 11022 |
| 20433 | 49412 | 86904 | 97031 | 07137 | 85490 | 00108 | 05135 | 10552 |
| 20434 | 46512 | 71607 | 98021 | 08953 | 76600 | 64300 | 05750 | |
| 20436 | 28012 | 15818 | 99021 | 19660 | 22502 | 16327 | 05452 | 11834 |
| 20437 | 39412 | 31809 | 98021 | 13965 | 227 5 | 16310 | | |
| 20440 | 16912 | 63407 | 97152 | 24617 | 65 71 | 54302 | | |
| 20455 | 07612 | 83211 | , 022 | 16055 | 846 | 14602 | 05347 | |
| 20455 | 43512 | 32310 | 99011 | 13012 | 21540 | 57320 | 052** | |
| 20462 | 55712 | 1602 | 94454 | 07433 | | 64300 | 00033 | |
| 20464 | 55412 | 91307 | 91454 | 06830 | 9 0 | 15002 | 05230 | 11832 |
| 20469 | 64712 | 92105 | 95002 | 05132 | 9 000 | | | |
| 20472 | 19012 | 73609 | 98120 | 27256 | 00970 | 54300 | 00048 | 134** |
| 20480 | 13912 | 73205 | 96012 | 13550 | 71700 | 05149 | | |
| 20485 | 19812 | 53511 | 98021 | 25457 | 5601 | 27906 | 00054 | 135*0 |
| 20500 | 20512 | 63609 | 99022 | 26457 | 65500 | 66312 | | |
| 20500 | 30512 | 63609 | 99022 | 26457 | 65500 | 66312 | | |
| 20502 | 01242 | 43430 | 98011 | 02845 | 33660 | | 05535 | |
| 20505 | 13012 | 53618 | 98018 | 21048 | 52500 | 65315 | | |
| 20552 | 13512 | 60120 | 98018 | 20637 | 73600 | 65300 | | |
| 21141 | 03212 | 10902 | 98020 | 12583 | 15200 | 26304 | | |
| 21156 | 99112 | 33207 | 99021 | 10281 | 23 4 | 73302 | 053** | 11432 |
| 21167 | 01312 | 03213 | 98011 | 11680 | 00900 | 66501 | | |
| 21172 | 02112 | 02605 | 98020 | 12578 | 00000 | 36308 | 05274 | 12620 |
| 21174 | 01812 | 02902 | 99000 | 13279 | 00900 | 76606 | | |
| 21184 | 94512 | 31609 | 98022 | 12273 | 00864 | 34606 | | |
| 21209 | 43712 | 30713 | 98021 | 15272 | 647 | 26808 | | |
| 21213 | 12112 | 83217 | 98021 | 14760 | 80600 | 36305 | | |
| 21218 | 93812 | 81418 | 98012 | 09177 | 00000 | 72530 | | |
| 21232 | 52812 | 21505 | 37011 | 26165 | 26700 | | | |
| 21239 | 11812 | 33218 | 99022 | | | | | |
| 21245 | 51212 | 40905 | 98501 | 20769 | 45500 | 56818 | | |
| 21262 | 52012 | 81415 | 97602 | 21769 | 852 | 56824 | 07165 | |
| 21270 | 95012 | 80809 | 97131 | 10075 | 34400 | 84812 | | |
| 21274 | 47612 | 30618 | 98021 | 22768 | 31400 | 16402 | | |
| 21287 | 94912 | 81824 | 96818 | 07871 | 77429 | 44510 | | |
| 21295 | 37612 | 80513 | 98022 | 24063 | 844 | 66502 | | |
| 21297 | 41112 | 71609 | 98258 | 25463 | 33340 | 56808 | | |
| 21314 | 41712 | 50715 | 98032 | 25464 | 33468 | 16606 | | |
| 21316 | 27012 | 70613 | 55022 | | | | | |
| 21330 | 33512 | 40616 | 98012 | 26158 | 45500 | 16912 | 05552 | 149** |
| 21349 | 38412 | 52702 | 98201 | 29159 | 53400 | 55602 | | |
| 21350 | 37512 | 80313 | 98022 | 19217 | 846 | 56303 | 00313 | 10432 |
| 21351 | 31212 | 93609 | 98022 | 26156 | 95 00 | 16803 | | |
| 21359 | 31312 | 80509 | 97022 | 26454 | 814 | 66706 | | |
| 21377 | 22712 | 23313 | 98021 | 14948 | 26100 | 13345 | | |
| 21383 | 33312 | 82904 | 98022 | 26958 | 855 | 25808 | 00051 | 149*2 |
| 21404 | 24512 | 03630 | 98020 | 18348 | 00900 | 13425 | | |
| 21413 | 79612 | 83622 | 98114 | 08853 | 862 | 26306 | | |
| 21419 | 15612 | 10113 | 64020 | | | | | |
| 21419 | 25612 | 10113 | 64020 | | | | | |
| 21428 | 24612 | 32300 | 19844 | 30000 | | | | |
| 21454 | 44412 | 23013 | 98021 | 27446 | 22600 | 66306 | | |
| 21455 | 31812 | 93205 | 96102 | 25747 | 974 | | | |
| 21462 | 24212 | 20509 | 98011 | 25146 | 22700 | 00601 | | |
| 21485 | 25012 | 08011 | 28743 | 30306 | 71610 | 00703 | | |
| 21494 | 38312 | 12518 | 98011 | 21542 | 15500 | 65300 | 00136 | 149** |
| 21500 | 48012 | 12720 | 98011 | 21738 | 16300 | 26308 | | |
| 21508 | 59712 | 72520 | 98256 | 18341 | 774 | 63010 | | |
| 21525 | 56912 | 72715 | 98021 | 16338 | 744 | 66310 | | |
| 21539 | 72612 | 82509 | 98852 | 13536 | 84 00 | 16808 | | |
| 21544 | 64512 | 52210 | 81021 | 11538 | 55570 | 24310 | | |
| 21818 | 49712 | 62718 | 98028 | 16340 | 5446 | 26310 | | |
| 22016 | 02812 | 73341 | 81022 | 07583 | | | | |
| 22018 | 02612 | 70502 | 98161 | 08380 | 62531 | 75326 | 05577 | 101*1 |
| 22042 | 99612 | 53205 | 99131 | 07081 | 21501 | 74310 | 05574 | |
| 22053 | 06512 | 72005 | 99030 | 06884 | 32 14 | 54604 | 00676 | |
| 22062 | 71712 | 90818 | 98626 | 13278 | 67322 | | | |
| 22070 | 08212 | 81812 | 97818 | 07881 | 62432 | 55404 | 05575 | 12021 |
| 22072 | 57512 | 30407 | 99001 | 08577 | 21660 | | | |
| 22089 | 70912 | 60914 | 98022 | 09183 | 53518 | | | |
| 22100 | 01712 | 12705 | 98020 | 06029 | 00940 | 46314 | 00126 | 127** |
| 22122 | 11512 | 31808 | 99020 | 07885 | 9 | 15103 | 00378 | 11822 |
| 22123 | 16312 | 41805 | 82000 | 09182 | | | | |
| 22126 | 77912 | 40609 | 81031 | 09882 | 32421 | | | |
| 22145 | 32512 | 10807 | 90225 | 00381 | 08200 | | | |
| 22187 | 18142 | 41803 | 08022 | 10008 | 45561 | | 082** | |
| 22219 | 27142 | 61810 | 97022 | 09587 | 46528 | | 082** | |
| 22220 | 16012 | 80624 | 81103 | 09173 | 82500 | 26 | 05731 | |
| 22222 | 14112 | 80808 | 97505 | 09970 | 963 | 00414 | | |
| 22223 | 23342 | 81810 | 97022 | 11573 | 855 | | 079** | |
| 22243 | 40712 | 71405 | 98031 | 19075 | 638 | 74318 | | |
| 22262 | 22912 | 80215 | 81022 | 14665 | 86490 | 14300 | 05759 | 10235 |
| 22273 | 25012 | 80025 | 97022 | 13066 | 6762 | | | |
| 22279 | 27142 | 70510 | 97032 | 12570 | 86500 | | 07069 | |
| 22290 | 29412 | 22909 | 98018 | 10574 | 21600 | 17316 | | |
| 22300 | 27842 | 73618 | 96026 | 11073 | 86400 | | 068** | |
| 22307 | 28942 | 83416 | 97022 | 06573 | 854 | | 070** | |
| 22312 | 22512 | 90215 | 65022 | 15056 | 9 | 00120 | 0066* | |
| 22313 | 31612 | 80025 | 88300 | 13301 | | | | |
| 22315 | 32412 | 81809 | 96616 | 08122 | 87400 | 16303 | 05120 | |
| 22326 | 50212 | 80505 | 98202 | 20764 | 895 | 67310 | | |
| 22327 | 47012 | 70713 | 98022 | 29365 | 52409 | | | |
| 22350 | 42312 | 80018 | 98156 | 20264 | 7767 | 13302 | 05264 | |
| 22356 | 42412 | 80719 | 75616 | 21562 | 875 | 63002 | 06561 | 10743 |
| 22390 | 52912 | 70312 | 81021 | 25650 | 72400 | 00108 | 05545 | 10643 |
| 22390 | 53012 | 70312 | 81021 | 25650 | 72400 | 00108 | 05545 | 10643 |
| 22443 | 25212 | 13004 | 98020 | 16912 | | | | |
| 22443 | 62212 | 92313 | 97212 | 14943 | 973 | 66850 | | |
| 23025 | 83212 | 42909 | 99031 | 06685 | 32560 | 35810 | 0**** | 12922 |
| 23058 | 63912 | 23205 | 99021 | 07480 | 21700 | 64809 | | |
| 23058 | 81512 | 32309 | 98020 | 05784 | 21501 | 65610 | 0**** | 12433 |
| 23059 | 80512 | 52718 | 97021 | 03485 | | | | |
| 23059 | 86212 | 22905 | 99021 | 09883 | | | | |
| 23070 | 76412 | 23009 | 98020 | 05988 | 12505 | | | |
| 23075 | 57512 | 20305 | 99020 | 08384 | 35825 | 05275 | | |
| 23088 | 15612 | 13102 | 98030 | 07630 | 11400 | 66611 | 033** | 1021* |
| 23088 | 64612 | 13012 | 98030 | 07686 | 11400 | 66611 | 0**** | 10120 |
| 23089 | 67212 | 61060 | 98030 | 08083 | 386 | 15620 | | |
| 23099 | 83412 | 30000 | 98030 | 06685 | 01400 | | | |
| 23103 | 87612 | 42009 | 98010 | 08485 | 11628 | | | |
| 23109 | 62112 | 00004 | 81000 | 08885 | 00900 | 64812 | 0**** | 10021 |
| 23236 | 36712 | 00000 | 99060 | 07082 | 00900 | 00477 | | |
| 23336 | 95112 | 80810 | 98602 | 13264 | 75870 | 64020 | 01571 | 10012 |
| 23374 | 03412 | 03505 | 07020 | 11017 | 00 00 | 87300 | 0**** | 100*0 |
| 23401 | 10212 | 03410 | 98020 | 13014 | 09000 | 16305 | 056** | 130** |
| 23546 | 10412 | 81709 | 97602 | 00110 | 874 | 24820 | 00711 | |
| 23574 | 11612 | 82004 | 98032 | 99310 | | | | |
| 23699 | 33612 | 80000 | 97012 | 00203 | 8 | 21353 | | |
| 23699 | 33812 | 80402 | 97501 | 07407 | 77500 | 61324 | | |
| 23705 | 31812 | 70406 | 22 | 07405 | | 09466 | | |
| 23712 | 31812 | 92705 | 96022 | 02603 | 90000 | | | |
| 23714 | 26912 | 83606 | 97022 | 07201 | 854 | 008 | | |
| 23719 | 33112 | 83608 | 98012 | 07301 | | 71351 | | |
| 23731 | 32012 | 83305 | 97022 | 05902 | 85 | 00323 | | |
| 23742 | 21562 | 63703 | 97032 | 09751 | 67700 | | 00343 | |
| 24336 | 24812 | 80143 | 99252 | 13264 | 55616 | 34804 | 00157 | |
| 24338 | 27012 | 62680 | 13623 | 55410 | 009 | 13521 | | |
| 26750 | 31512 | 11003 | 98011 | 01287 | 22401 | | | |

APRIL 25

| YQLaLaLo | LoLoGG | Nddff | VVwwW | PPPTT | NhCLhCMCH | DsVsapp | 0TsTsTdTd | IdwdwPwHw |
|---|---|---|---|---|---|---|---|---|
| WEA | SHIPS | | | | | | | |
| 30350 | 48012 | 82222 | 98032 | 15365 | 8087 | 00310 | 05258 | 12535 |
| 30360 | 70012 | 02522 | 98001 | 11770 | 00900 | 0310 | 05365 | 12533 |
| 30436 | 41012 | 82120 | 98031 | 04861 | 38470 | 00103 | 00258 | 11935 |
| 30456 | 15012 | 43513 | 38022 | 20513 | 15500 | 20600 | 05207 | 13564 |
| 30525 | 20012 | 43116 | 98012 | 18309 | 45500 | 00605 | 05206 | 13144 |
| 30527 | 35512 | 91115 | 93454 | 16446 | 9 0 | 00816 | 00346 | 11233 |
| 30599 | 19012 | 20220 | 98020 | 16344 | 21600 | 00309 | 05429 | 10244 |
| 30620 | 33012 | 82710 | 98014 | 17740 | 862 | 00605 | 00138 | 12521 |
| 31300 | 40012 | 71018 | 97808 | 23961 | 75500 | 00811 | 05655 | 14943 |
| 31400 | 42012 | 81103 | 98022 | 28351 | 855 | 00819 | 05446 | 10722 |
| 31500 | 45012 | 81808 | 97606 | 20640 | 8042 | 00818 | 05138 | 12734 |
| 33660 | 02012 | 20822 | 97101 | 05107 | 16332 | 00315 | 05005 | |
| OTHER | SHIPS | | | | | | | |
| 30025 | 84012 | 32011 | 98021 | 11277 | 41600 | 55310 | 05469 | |
| 30045 | 09912 | 03613 | 98012 | 17359 | 10900 | 83105 | 0003* | 13645 |
| 30072 | 80912 | 80702 | 97292 | 11576 | 85311 | 36302 | | |
| 30077 | 55212 | 80713 | 97032 | 10580 | 4232 | 77310 | | |
| 30077 | 79912 | 20205 | 99011 | 10577 | 28461 | 85310 | | |
| 30103 | 87912 | 22609 | 98012 | 12573 | 20080 | 76116 | | |
| 30137 | 52312 | 10513 | 98020 | 14278 | 11400 | 75316 | | |
| 30149 | 71512 | 60905 | 99031 | 12978 | 52404 | 65112 | | |
| 30159 | 81412 | 30905 | 96010 | 12578 | | | | |
| 30165 | 68712 | 41013 | 98021 | 14278 | 42505 | 56300 | | |
| 30168 | 75812 | 40909 | 99030 | 13578 | 22406 | 56302 | | |
| 30172 | 76712 | 20613 | 98011 | 15675 | 2434 | 65101 | | |
| 30174 | 68212 | 30921 | 99021 | 12975 | 22301 | 46300 | | |
| 30180 | 75012 | 50602 | 98020 | 13583 | 22606 | 55316 | | |
| 30191 | 62912 | 60611 | 99012 | 15976 | 52672 | 15325 | | |
| 30195 | 62512 | 80711 | 98030 | 16578 | 12601 | 54300 | 00069 | 10923 |
| 30195 | 74312 | 10309 | 98001 | 15077 | 11611 | | | |
| 30200 | 74212 | 30913 | 98021 | 15977 | 19381 | 55304 | | |

| LOCATION OF SHIP AND TIME OF OBSERVATION YQLaLaLo | LoLoGG | TOT. CLD. AMT. AND WIND Nddff | VIS. AND WEATHER VVwwW | PRESSURE AND TEMP. PPPTT | CLOUDS NhCLhCMCH | SHIP SPEED AND PRESS. CHANGE DsVsapp | TEMP 0TsTsTdTd | WAVES IdwdwPwHw |
|---|---|---|---|---|---|---|---|---|
| 30201 | 65112 | 30915 | 97020 | 12625 | 314 | 000 | | |
| 30209 | 52712 | 40901 | 99020 | 17179 | 41700 | 54505 | 00365 | |
| 30214 | 67812 | 50913 | 99032 | 168 | 42441 | | | |
| 30217 | 69812 | 11109 | 98020 | 16678 | 11300 | 36310 | | |
| 30223 | 72612 | 50610 | 98020 | 11477 | 50901 | 24320 | 00073 | 10611 |
| 30224 | 74412 | 10910 | 98020 | 15275 | 11500 | 87315 | | |
| 30229 | 88212 | 61813 | 98032 | 10877 | 61600 | 253 8 | | |
| 30243 | 68912 | 80813 | 98031 | 18373 | 41460 | 46308 | | |
| 30252 | 87512 | 21609 | 98020 | 11976 | 21600 | 77800 | | |
| 30258 | 70012 | 51209 | 98023 | 20074 | 52461 | 86300 | | |
| 30259 | 57012 | 60509 | 98030 | 19069 | 43402 | 36304 | | |
| 30261 | 70712 | 60905 | 98031 | 19373 | 84461 | 65304 | | |
| 30264 | 74412 | 71305 | 9031 | 14271 | 21292 | 25406 | | |
| 30269 | 69012 | 41609 | 98021 | 15674 | 40650 | 45300 | | |
| 30271 | 88412 | 01813 | 97020 | 12275 | 00000 | 75300 | | |
| 30272 | 87912 | 01612 | 97050 | 10878 | 00000 | 75300 | | |
| 30278 | 74512 | 71816 | 98032 | 17670 | 74576 | 86324 | 05261 | 10822 |
| 30294 | 55612 | 43803 | 99030 | 20068 | 42600 | 15303 | 05354 | 10052 |
| 30297 | 72012 | 51609 | 80021 | 17672 | | | | |
| 30299 | 53512 | 33813 | 98021 | 19667 | 22480 | 76301 | | |
| 30301 | 37512 | 81400 | 98031 | 21169 | 866 | 56300 | 00155 | 11422 |
| 30303 | 68812 | 72805 | 98031 | 18968 | 61605 | 56314 | 05656 | |
| 30306 | 41512 | 71615 | 98022 | 19520 | 48528 | 15112 | | |
| 30306 | 48512 | 80506 | 99018 | 10881 | 53416 | 77326 | | |
| 30310 | 75212 | 42313 | 98031 | 17370 | 30416 | 85106 | | |
| 30315 | 80412 | 31809 | 99031 | 15270 | 33500 | 44316 | | |
| 30324 | 79112 | 02013 | 99620 | 15272 | 00000 | 15312 | | |
| 30328 | 44112 | 10000 | 98020 | 20020 | 11 00 | 16315 | | |
| 30343 | 33612 | 12309 | 98012 | 21366 | 11400 | 66300 | | |
| 30344 | 74212 | 22818 | 99011 | 13970 | 11401 | 86300 | | |
| 30345 | 13112 | 80814 | 98022 | 17961 | 886 | 17303 | 05349 | |
| 30348 | 49412 | 72513 | 98022 | 13270 | 783 | 15306 | | |
| 30359 | 42412 | 22710 | 98018 | 15367 | 29563 | 64130 | 00554 | 12733 |
| 30360 | 04912 | 02620 | 81000 | 24529 | 00000 | 63 | | |
| 30363 | 74112 | 02509 | 97020 | 13263 | 00900 | 64113 | | |
| 30371 | 46812 | 82224 | 97022 | 11565 | 7562 | 13805 | 001** | 12224 |
| 30371 | 74212 | 90313 | 93474 | 12552 | 9 0 | 23319 | 05452 | |
| 30371 | 74812 | 10212 | 96104 | 12652 | 12500 | 43310 | | |
| 30372 | 10312 | 53614 | 98032 | 14417 | 52500 | 84610 | | |
| 30372 | 10412 | 53614 | 98032 | 14417 | 52500 | 84610 | | |
| 30376 | 75012 | 80518 | 97052 | 13049 | 862 | 73014 | | |
| 30381 | 39542 | 02609 | 98028 | 15217 | 00900 | | 003** | 12243 |
| 30382 | 35412 | 82118 | 98022 | 18665 | 25510 | 55300 | | |
| 30385 | 09512 | 63430 | 98022 | 15198 | 6 600 | 85602 | 05248 | 134*6 |
| 30387 | 58012 | 63413 | 99012 | 29850 | 10855 | 32360 | | |
| 30388 | 39712 | 32521 | 99022 | 14963 | | | | |
| 30389 | 10612 | 80119 | 98022 | 17514 | 885 | 83001 | | |
| 30389 | 43612 | 53116 | 98030 | 10061 | 5206 | 15300 | | |
| 30389 | 44012 | 22237 | 97022 | 08164 | 975 | 26303 | | |
| 30390 | 50512 | 42615 | 98021 | 08517 | 42400 | 24302 | 051** | 126** |
| 30395 | 70212 | 70509 | 98012 | 16648 | 43420 | 84130 | | |
| 30399 | 10612 | 80119 | 98022 | 17514 | 885 | 83001 | | |
| 30401 | 29612 | 1910 | 99031 | 20961 | 22616 | 56600 | 05352 | 11033 |
| 30401 | 50712 | 42722 | 97011 | 05016 | 54585 | 24305 | | |
| 30404 | 57612 | 83518 | 98588 | 06453 | 83500 | 25302 | 05951 | 13535 |
| 30406 | 67212 | 33009 | 98020 | 14345 | 30901 | 67116 | 00406 | 13033 |
| 30410 | 47312 | 52710 | 98020 | 04661 | 00980 | 25314 | 004** | 12342 |
| 30412 | 12712 | 70000 | 97022 | 21417 | 72 70 | 54302 | | |
| 30412 | 22712 | 70000 | 97022 | 21417 | 72 70 | 5342 | 000** | 10*** |
| 30412 | 46712 | 92709 | 98002 | 04460 | 95400 | 26304 | | |
| 30413 | 71012 | 20611 | 98011 | 16642 | 00958 | 64320 | 05238 | 12351 |
| 30414 | 58312 | 73033 | 98022 | 05420 | 725 | 63314 | 069** | 12055 |
| 30415 | 47612 | 92718 | 99022 | 02057 | 946 | 68312 | | |
| 30417 | 09512 | 10120 | 82020 | 14956 | 11600 | 85300 | 05138 | |
| 30421 | 26012 | 52915 | 99011 | 22058 | 2 4 | 13300 | 05105 | |
| 30421 | 43012 | 82018 | 97155 | 04161 | 852 | 16301 | | |
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| 30422 | 64412 | 02809 | 99020 | 11242 | 00000 | 66106 | | |
| 30426 | 20012 | 40000 | 99020 | 23060 | 11360 | 14300 | 00050 | 19023 |
| 30426 | 42312 | 82009 | 97022 | 04762 | 84300 | 26312 | | |
| 30426 | 52312 | 72444 | 780 | 96705 | 79500 | 54800 | 002** | |
| 30432 | 49412 | 12013 | 98011 | 97643 | 11405 | 00012 | 00539 | 11843 |
| 30438 | 39112 | 22313 | 98011 | 06865 | 20000 | 17008 | | |
| 30439 | 50412 | 81516 | 98022 | 88536 | 6752 | 16802 | 00532 | 11323 |
| 30450 | 37812 | 61709 | 98016 | 05859 | 52450 | 66802 | | |
| 30454 | 19512 | 60509 | 98022 | 23156 | 61710 | 55300 | | |
| 30462 | 54212 | 80920 | 95237 | 79101 | 853 | 65855 | 00001 | 10943 |
| 30464 | 06712 | 43513 | 99031 | 15650 | 1147 | 15407 | 05349 | |
| 30465 | 18612 | 82905 | 98031 | 21756 | 42578 | 26103 | | |
| 30466 | 19312 | 63408 | 99012 | 21660 | 42508 | 16611 | 00048 | 13622 |
| 30471 | 58612 | 83824 | 97027 | 91833 | 8 5 | 74320 | 00230 | |
| 30475 | 27012 | 41709 | 99011 | 20715 | 00909 | 26112 | 003** | 11833 |
| 30475 | 51312 | 81515 | 97026 | 88636 | 844 | 65825 | 00633 | 11543 |
| 30478 | 11412 | 33814 | 98010 | 16011 | 32660 | 15912 | 05202 | |
| 30479 | 18212 | 73823 | 98032 | 15252 | 88600 | 65302 | | |
| 30480 | 11212 | 62813 | 98031 | 11252 | 64500 | 55302 | | |
| 30480 | 29912 | 51613 | 98011 | 17658 | 34580 | 5 810 | | |
| 30487 | 21512 | 63213 | 9801 | 21753 | 64500 | 66300 | | |
| 30489 | 17912 | 73508 | 98162 | 19411 | 5345 | | 00110 | 13641 |
| 30491 | 29612 | 71910 | 99031 | 20961 | 22616 | 56600 | 05352 | 11033 |
| 30492 | 38112 | 61411 | 97021 | 08356 | 56560 | 65830 | 00352 | |
| 30493 | 10012 | 43413 | 98012 | 11954 | 32681 | 26811 | | |
| 30494 | 09012 | 43213 | 98021 | 10851 | 48600 | 26630 | | |
| 30495 | 07912 | 33112 | 98162 | 09150 | 34648 | 27804 | 04944 | 132*2 |
| 30504 | 23112 | 83505 | 97161 | 22149 | 7522 | 66300 | 05549 | 149*3 |
| 30539 | 25012 | 83118 | 98022 | 20947 | 86620 | 64308 | | |
| 30540 | 22112 | 83019 | 9832 | 19147 | 84600 | 56500 | | |
| 30547 | 27612 | 83407 | 9 031 | 22046 | 865 | 65105 | 05142 | 13422 |
| 30608 | 56712 | 61109 | 97211 | 12580 | 47731 | 35020 | | |
| 30663 | 54612 | 83645 | 94456 | 20827 | 862 | 85116 | | |
| 31145 | 96212 | 72809 | 98252 | 09880 | 742 | 36616 | 05374 | 12830 |
| 31163 | 00312 | 32812 | 98011 | 01183 | 31500 | | | |
| 31166 | 01912 | 22711 | 99031 | 09579 | 26 00 | 63106 | | |
| 31200 | 06112 | 13606 | 99030 | 10573 | 10600 | 36406 | 05568 | 13620 |
| 31203 | 36912 | 30513 | 98031 | 14270 | 326 | 26806 | | |
| 31210 | 56712 | 40903 | 98012 | 16272 | 42500 | 56826 | 05466 | |
| 31233 | 54912 | 60918 | 98188 | 17673 | 42611 | 16906 | 05262 | 109*4 |
| 31253 | 96412 | 61813 | 97051 | 07175 | 55300 | 44104 | | |
| 31260 | 48112 | 30909 | 98018 | 21367 | 32400 | 56808 | | |
| 31261 | 50012 | 20513 | 98031 | 21768 | 22500 | 57816 | | |
| 31268 | 45412 | 20813 | 98011 | 20365 | 21400 | 66515 | | |
| 31268 | 52512 | 30913 | 98011 | 22770 | 31400 | 14310 | | |
| 31282 | 16112 | 63109 | 99022 | | | | | |
| 31312 | 40512 | 30613 | 98021 | 25164 | 35400 | 16902 | | |
| 31323 | 19312 | 20209 | 80102 | | | | | |
| 31330 | 18612 | 81907 | 98020 | 15056 | 854 | 00603 | 05451 | |
| 31336 | 46012 | 33202 | 98012 | 27863 | 33400 | 55606 | | |
| 31343 | 38012 | 40902 | 98015 | 27160 | 43400 | 66300 | | |
| 31346 | 34012 | 60704 | 98002 | 25559 | 55068 | 11612 | | |
| 31362 | 25912 | 83620 | 98022 | 18554 | 855 | 25726 | 05249 | 13648 |
| 31362 | 26212 | 53522 | 98012 | 19054 | 55500 | 16827 | 05150 | 149** |
| 31377 | 22712 | 22809 | 98021 | 13548 | 26100 | 12833 | | |
| 31392 | 25112 | 13418 | 64020 | | | | | |
| 31404 | 24512 | 03318 | 98000 | 19048 | 00000 | 13524 | | |
| 31421 | 43012 | 81813 | 98022 | 25753 | 853 | 26810 | | |
| 31425 | 71312 | 0918 | 96474 | 06849 | | 26812 | | |
| 31428 | 24612 | 28100 | 17847 | 30000 | | | | |
| 31462 | 24212 | 52924 | 98012 | 1804 | 51600 | 00301 | | |
| 31469 | 52912 | 80209 | 97025 | 12546 | 87 | 66604 | | |
| 31485 | 25012 | 18846 | 30000 | 64700 | 00505 | 25804 | 05034 | 149** |
| 31488 | 30212 | 23119 | 98018 | 23142 | 22500 | | | |
| 31507 | 37612 | 42612 | 98011 | 24741 | 42500 | | | |
| 31511 | 38712 | 42514 | 98021 | 22040 | 25461 | 26308 | | |
| 31512 | 68012 | 32705 | 98021 | 17339 | 374 | 65310 | | |
| 31521 | 67312 | 12806 | 98011 | 18338 | 0 | 66310 | | |
| 31545 | 61512 | 12909 | 99020 | 15636 | 14400 | 16300 | | |
| 31555 | 56612 | 62309 | 80021 | 14937 | 54760 | 24303 | | |
| 31569 | 35912 | 51405 | 98012 | 15638 | 40621 | 44408 | 0**** | 12342 |
| 32059 | 90212 | 20405 | 99021 | 99984 | | | | |
| 32070 | 71712 | 51312 | 99031 | 10880 | 33520 | | | |
| 32075 | 57112 | 70602 | 80036 | | | | | |
| 32088 | 71012 | 61012 | 98012 | 09180 | 62618 | | | |
| 32110 | 72712 | 50809 | 98011 | 08580 | 52610 | | | |
| 32110 | 96312 | 41307 | 81030 | 10890 | 41500 | 35605 | | |
| 32141 | 14542 | 22304 | 09010 | 09081 | 13561 | | 083** | |
| 32145 | 34212 | 30303 | 99011 | 13082 | 08200 | | | |
| 32157 | 27712 | 20909 | 99011 | 12283 | 21314 | 56104 | | |
| 32169 | 92212 | 10000 | 99020 | 07184 | 11400 | 75300 | | |
| 32182 | 25542 | 01205 | 99021 | 08081 | 00000 | | 082** | |
| 32201 | 20342 | 0716 | 98012 | 11079 | 54640 | | 079** | |
| 32201 | 41312 | 31605 | 82001 | | | | | |
| 32205 | 54412 | 20703 | 68021 | 16079 | 08100 | 16 | 05571 | 10234 |
| 32234 | 22012 | 80224 | 50536 | 13372 | 82520 | | 07573 | |
| 32242 | 25042 | 73610 | 96216 | 14574 | 75500 | | | |
| 32242 | 62712 | 60618 | 98021 | 16986 | 30301 | 16102 | | |
| 32257 | 26142 | 83310 | 96022 | 14074 | 86420 | | 078** | |
| 32265 | 32612 | 22510 | 82021 | 11772 | | | | |
| 32271 | 31212 | 23009 | 98011 | 14272 | 10570 | 84300 | 05268 | 13222 |
| 32284 | 27812 | 70008 | 96012 | 11868 | 46660 | | | |
| 32285 | 30042 | 72510 | 96032 | 15071 | 7157 | | 073** | |
| 32286 | 38212 | 71405 | 98031 | 14671 | 7483 | 74402 | | |
| 32304 | 27612 | 80223 | 97032 | 13966 | 4782 | | | |
| 32307 | 76912 | 62305 | 98021 | 16970 | 52470 | 27302 | | |
| 32332 | 35912 | 80610 | 82021 | 13269 | 85600 | 15312 | 07066 | |
| 32338 | 39742 | 82505 | 97205 | 07067 | 853 | | 065** | |
| 32371 | 41342 | 81605 | 97915 | 16062 | 478 | | 062** | |
| 32390 | 52912 | 31316 | 82012 | 23148 | 11538 | 00915 | 05440 | 10843 |
| 32412 | 42012 | 90818 | 96022 | 09146 | 965 | | | |
| 32415 | 53912 | 60509 | 97021 | 24739 | 64500 | 56806 | | |
| 33040 | 62612 | 23508 | 99010 | 07985 | 22090 | 35825 | 0**** | 13522 |
| 33052 | 54612 | 20206 | 98020 | 09483 | 21 00 | 55815 | 0**** | 11113 |
| 33064 | 78412 | 33405 | 82021 | 06085 | | | | |
| 33070 | 79412 | 72505 | 98152 | 06982 | 21560 | 64512 | 0**** | 12531 |
| 33077 | 77512 | 03205 | 98020 | 05188 | | | | |
| 33079 | 77212 | 43009 | 98050 | 05988 | 4 30 | 72300 | | |
| 33081 | 59712 | 50109 | 99021 | 08686 | 51600 | 64709 | | |
| 33081 | 84312 | 41104 | 98010 | 09188 | 21588 | | | |
| 33096 | 64018 | 41205 | 98030 | 06884 | 41600 | 34303 | 0**** | 12221 |
| 33104 | 57812 | 10106 | 98020 | 09184 | 11400 | 66616 | 0**** | 13520 |
| 33122 | 49412 | 10718 | 98010 | 09028 | 14400 | 26522 | 00024 | 10731 |
| 33122 | 57512 | 20806 | 81021 | 10284 | 28400 | 84808 | 0**** | 10221 |
| 33122 | 74412 | 02905 | 98000 | 05787 | 00900 | | | |
| 33124 | 73912 | 02005 | 99000 | 05086 | 00900 | 34825 | 0**** | 12421 |
| 33124 | 84412 | 10002 | 98020 | 07186 | 10900 | | | |
| 33126 | 44412 | 11213 | 98020 | 08082 | 00901 | 24818 | 00713 | 11033 |
| 33132 | 68112 | 13008 | 98011 | 13386 | 28 60 | | | |
| 33139 | 74112 | 02006 | 98010 | 04084 | | | | |
| 33146 | 83012 | 12202 | 98010 | 06086 | 14600 | 53602 | | |
| 33156 | 82712 | 82012 | 99020 | 07188 | 00007 | 14601 | | |
| 33187 | 59212 | 53002 | 97031 | 11584 | 00035 | | | |
| 33214 | 69612 | 03009 | 98000 | 07483 | 00930 | 73300 | | |
| 33219 | 62412 | 12802 | 98020 | 11084 | 00901 | 15807 | 0**** | 12320 |
| 33255 | 35212 | 33410 | 98020 | 08980 | 00901 | 75300 | 00056 | 100** |
| 33284 | 33112 | 70000 | 97051 | 09130 | 8456 | 76305 | 00568 | |
| 33289 | 33212 | 81002 | 98022 | 08472 | 90720 | 34803 | 00170 | |
| 33342 | 22512 | 63512 | 98021 | 14117 | 46421 | | | |
| 33495 | 00112 | 63178 | 98017 | 05446 | 49221 | 21225 | | |
| 33699 | 33812 | 81804 | 97032 | 19805 | 66500 | 50322 | 009** | |
| 33699 | 34112 | 80905 | 97022 | 13705 | 8 | 00767 | | |
| 33704 | 31812 | 70505 | 27022 | 16504 | | | | |
| 33711 | 32112 | 61502 | 96032 | 17203 | | | | |
| 33730 | 31512 | 62306 | 97032 | 14104 | 66 2 | 00300 | 004** | |
| 33731 | 29562 | 62904 | 96707 | 280 | 6 5 | | | |
| 33732 | 31562 | 61806 | 96968 | 13101 | 69530 | 11 | | |

**APRIL 26**

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP. | WAVES |
|---|---|---|---|---|---|---|---|---|
| YQLaLaLo | LoLoLoGG | Nddff | VVwwW | PPPTT | NhClhCMCH | DsVsapp | OTsTsTdTd | IdwdwPwHw |
| WEA | SHIPS | | | | | | | |
| 40350 | 47812 | 82327 | 97818 | 14967 | 857 | 00312 | 00064 | 12235 |
| 40360 | 70012 | 32220 | 98022 | 15068 | 32600 | 00316 | 05164 | 12244 |
| 40440 | 41012 | 22027 | 98016 | 00459 | 12482 | 00610 | 00154 | 12134 |
| 40518 | 48712 | 80404 | 98036 | 96843 | 00992 | 44201 | 0.0136 | 149** |
| 40525 | 20012 | 70000 | 98 2 | 90 | 22011 | 75600 | 06100 | |
| 40527 | 35212 | 91420 | 91476 | 08247 | 9 0 | 00810 | 00347 | 11234 |
| 40591 | 18712 | 72612 | 98022 | 18147 | 7556 | 00707 | | |
| 40620 | 33012 | 80613 | 98022 | 21940 | 855 | 00315 | 00135 | 10333 |
| 41300 | 40012 | 30718 | 98028 | 24061 | 35600 | 00810 | 05756 | 10734 |
| 41400 | 42012 | 82508 | 98026 | 25956 | 855 | 00608 | 05053 | 14923 |
| 41500 | 45012 | 23608 | 98012 | 21039 | 24400 | 00106 | 05234 | 149*3 |
| 43660 | 02012 | 334 5 | 99020 | 06407 | 2256 | 00703 | 05202 | 10132 |
| OTHER | SHIPS | | | | | | | |
| 40070 | 80912 | 70102 | 99012 | 11079 | 3457 | 26418 | 05675 | 101*0 |
| 40078 | 55512 | 40909 | 99031 | 13281 | 42500 | 77328 | | |
| 40105 | 77412 | 70408 | 98012 | 11026 | 4567 | 24310 | | |
| 40109 | 88712 | 20000 | 98020 | 10876 | 21408 | 65304 | | |
| 40110 | 79312 | 20909 | 98030 | 11582 | 22400 | 56300 | | |
| 40114 | 78812 | 30513 | 98021 | 11579 | 32600 | 86310 | | |
| 40115 | 88212 | 02705 | 98021 | 14278 | 00900 | 74300 | | |
| 40129 | 78012 | 70805 | 98031 | 11979 | 74500 | 55316 | | |
| 40148 | 68412 | 11109 | 98020 | 14981 | 11300 | 46312 | | |
| 40148 | 76912 | 10913 | 98028 | 13980 | 19389 | 55301 | | |
| 40176 | 82512 | 21206 | 98031 | 12979 | 18401 | 76112 | | |
| 40179 | 57012 | 30508 | 99020 | 17376 | 21601 | 54305 | 05265 | 10953 |
| 40188 | 78012 | 21102 | 99010 | 15281 | 12541 | 54112 | | |
| 40190 | 55512 | 20513 | 98030 | 18077 | 22400 | 75316 | | |
| 40200 | 81812 | 41105 | 98031 | 15975 | 43252 | 75102 | | |
| 40201 | 52912 | 40709 | 98031 | 16975 | 49400 | 36304 | | |
| 40208 | 61312 | 10812 | 98011 | 18375 | 11 00 | 15320 | 05267 | |
| 40211 | 74212 | 21105 | 99020 | 12576 | 00009 | 45300 | | |
| 40218 | 67412 | 61413 | 98152 | 13980 | 45530 | 45312 | | |
| 40232 | 63212 | 10915 | 97011 | 14624 | 114 | 13907 | 000** | 11024 |
| 40233 | 58812 | 40904 | 99020 | 20072 | 43700 | 15320 | 05361 | |
| 40238 | 81012 | 11813 | 98011 | 14678 | 00902 | 25306 | | |
| 40241 | 74312 | 21005 | 98010 | 18074 | 21611 | | | |
| 40250 | 83512 | 11309 | 81020 | | | | | |
| 40256 | 43512 | 51412 | 98021 | 19671 | 41601 | 56400 | 00063 | 11421 |
| 40260 | 80012 | 01805 | 99011 | 15974 | 00900 | 44300 | | |
| 40266 | 75812 | 81406 | 98030 | 15772 | 00058 | 56312 | 05368 | |
| 40270 | 65012 | 11405 | 99010 | 19673 | 10021 | 45326 | | |
| 40271 | 68212 | 61009 | 98022 | 188 | 6 63 | | | |
| 40290 | 86912 | 92513 | 97420 | 12572 | 66374 | 75604 | | |
| 40299 | 44412 | 41605 | 98030 | 21822 | 33640 | 55300 | 004** | 11631 |
| 40302 | 64412 | 51805 | 98021 | 21072 | | | | |
| 40302 | 74812 | 61819 | 98032 | 15275 | 11480 | 87310 | | |
| 40318 | 72612 | 41909 | 99021 | 18370 | 41700 | 15316 | 000** | 11622 |
| 40320 | 71812 | 11813 | 98000 | 19070 | 00000 | 86300 | | |
| 40328 | 29612 | 31206 | 98030 | 27024 | 24570 | 24315 | 009** | 100*1 |
| 40329 | 36012 | 41313 | 98012 | 24419 | 28521 | 15318 | | |
| 40334 | 51112 | 82505 | 98032 | 17467 | 815 | 15601 | 00064 | 12631 |
| 40336 | 40712 | 02009 | 98010 | 21368 | 00000 | 66106 | | |
| 40337 | 76212 | 22911 | 99011 | 13170 | 13511 | 15304 | | |
| 40339 | 74212 | 72214 | 64022 | 11570 | | | | |
| 40343 | 72912 | 32313 | 99011 | 15672 | 33601 | 15320 | | |
| 40347 | 43712 | 02818 | 98020 | 17719 | 00900 | 65103 | 002** | 12143 |
| 40349 | 21312 | 30309 | 99021 | 27824 | 315 | 75110 | 010** | 104*2 |
| 40362 | 74412 | 72110 | 98022 | 10469 | 11530 | 43313 | 00158 | |
| 40363 | 74112 | 52009 | 98012 | 09871 | 32610 | 46316 | 00168 | 120*2 |
| 40366 | 73912 | 52319 | 97031 | 11166 | 13560 | 44110 | | |
| 40368 | 36712 | 71930 | 98031 | 18865 | 35659 | 56905 | 00160 | 12048 |
| 40368 | 40312 | 22318 | 98021 | 17366 | 00008 | 54300 | | |
| 40369 | 75612 | 62110 | 92465 | 10058 | 56670 | 24508 | | |
| 40375 | 58112 | 32913 | 99012 | 19359 | 21543 | 85318 | | |
| 40375 | 74512 | 82513 | 93614 | 10951 | 875 | 62320 | 05551 | |
| 40380 | 09512 | 63624 | 98 21 | 15259 | 52862 | 84 | 05345 | 136*6 |
| 40380 | 36812 | 52120 | 98030 | 21019 | 51 00 | 16313 | | |
| 40380 | 43212 | 82813 | 96646 | 08563 | 773 | 15101 | | |
| 40380 | 69612 | 62121 | 98022 | 13370 | 31570 | 46014 | 00562 | 12033 |
| 40383 | 09612 | 43530 | 98021 | 16416 | 43600 | 45300 | 00407 | 13546 |
| 40385 | 15512 | 63528 | 99022 | 24058 | 68400 | 66306 | | |
| 40390 | 44712 | 62720 | 98022 | 10519 | 42470 | 24301 | 001** | 12731 |
| 40390 | 55512 | 60120 | 97601 | 13256 | 66560 | 25302 | | |
| 40395 | 50012 | 62730 | 99022 | 29790 | 08856 | 62700 | | |
| 40396 | 42912 | 82520 | 97001 | 80906 | 35251 | 1431 | 000** | 12635 |
| 40397 | 11412 | 43619 | 98018 | 19714 | 31501 | 051 | 0**** | 13633 |
| 40397 | 58812 | 63022 | 99000 | 12057 | 51610 | 22315 | 06147 | 13058 |
| 40400 | 43812 | 72816 | 96032 | 08016 | 760 9 | 24110 | 058** | |
| 40401 | 09612 | 33603 | 98012 | 17016 | | | | |
| 40401 | 63212 | 90403 | 19703 | 17642 | 886 | | | |
| 40403 | 50512 | 52924 | 98022 | 07354 | 58500 | 25105 | 05746 | 12936 |
| 40406 | 09812 | 63624 | 82031 | 17556 | 21750 | 83110 | 0*48* | |
| 40407 | 46612 | 72724 | 98031 | 07858 | 57472 | 16814 | | |
| 40409 | 64012 | 73008 | 98031 | 18507 | 45570 | 64318 | 056** | 13032 |
| 40409 | 70912 | 81422 | 98022 | 11247 | 853 | 84303 | | |
| 40410 | 70912 | 81521 | 98022 | 11247 | 863 | 84105 | 00344 | 11452 |
| 40414 | 54312 | 62840 | 98022 | 07254 | 61500 | 62330 | 06152 | |
| 40416 | 10512 | 83616 | 98168 | 18557 | 886 | 17320 | 05149 | |
| 40416 | 58312 | 23118 | 99020 | 13011 | 21500 | 66238 | 054** | |
| 40416 | 65012 | 80000 | 98030 | 17642 | 0007 | 66105 | | |
| 40419 | 27212 | 82813 | 98025 | 23163 | 84600 | 15300 | 00060 | 11833 |
| 40420 | 09912 | 73619 | 98152 | 19613 | 57426 | 83329 | 05109 | 136*2 |
| 40425 | 09512 | 40211 | 98032 | 16417 | 22802 | 83320 | | |
| 40425 | 45012 | 72537 | 98161 | 99652 | 73600 | 23300 | 06045 | |
| 40426 | 29512 | 50200 | 98012 | 21961 | 51600 | 543 0 | 00259 | |
| 40426 | 43812 | 62534 | 98258 | 99755 | 5378 | 15300 | 05550 | 12549 |
| 40426 | 48712 | 82730 | 98022 | 00440 | 87 | 15320 | 05138 | |
| 40426 | 50612 | 82737 | 96616 | 95238 | 87200 | 62322 | 00137 | 12759 |
| 40427 | 44512 | 52525 | 98188 | 99356 | 71400 | 54801 | | |
| 40432 | 40912 | 62720 | 98252 | 03464 | 44460 | 15411 | 006** | 12354 |
| 40432 | 65912 | 60000 | 96152 | 14644 | 48658 | 26300 | | |
| 30440 | 28412 | 82008 | 98032 | 19661 | 87488 | 26601 | | |
| 40444 | 21912 | 40503 | 99012 | 24763 | 41 00 | 13302 | 00656 | |
| 40450 | 16012 | 43412 | 98032 | 22413 | 45600 | 00309 | 05208 | 13445 |
| 40450 | 19012 | 62009 | 98032 | 20059 | 52563 | 55110 | | |
| 40452 | 35012 | 91824 | 96626 | 06460 | 972 | 16300 | | |
| 40454 | 37712 | 21818 | 99011 | 02061 | 00080 | 55808 | | |
| 40459 | 55612 | 03224 | 99000 | 00736 | 00000 | 25305 | 00323 | |
| 40469 | 31312 | 61718 | 97022 | 13960 | 00906 | 66812 | | |
| 40469 | 48112 | 81204 | 96717 | 88134 | 5552 | 25415 | 00230 | 11834 |
| 40478 | 07612 | 53120 | 98030 | 16951 | 52 0 | | | |
| 40489 | 63812 | 03213 | 98000 | 11138 | 00000 | 74320 | 00430 | |
| 40492 | 13012 | 60209 | 98011 | 20051 | 0 930 | 16300 | 05540 | |
| 40508 | 43312 | 81315 | 98616 | 96549 | 6252 | 16411 | 00243 | 11223 |
| 40552 | 12312 | 33426 | 98028 | 22548 | 32400 | 63313 | | |
| 40686 | 53712 | 73602 | 98024 | 25624 | 76400 | 00302 | | |
| 41028 | 54612 | 30909 | 98021 | 18371 | 31400 | 57804 | | |
| 41097 | 90512 | 01405 | 98021 | 11978 | 00900 | 26318 | | |
| 41115 | 90512 | 00000 | 98020 | 11276 | 00900 | 36112 | 05774 | 10040 |
| 41153 | 97312 | 32110 | 98011 | 01282 | 31600 | | | |
| 41167 | 00612 | 33404 | 98030 | 99678 | 31600 | 36309 | 05671 | 13420 |
| 41192 | 95812 | 72709 | 97100 | 13572 | 58320 | 64310 | | |
| 31194 | 29912 | 80513 | 97022 | 14670 | 886 | 26806 | | |
| 41224 | 12012 | 33410 | 98011 | 13161 | 00909 | 75405 | | |
| 41224 | 36312 | 23211 | 98020 | 13953 | 25400 | | | |
| 41242 | 51912 | 30913 | 98021 | 18670 | 32461 | 66506 | | |
| 41246 | 50712 | 70813 | 99021 | 18070 | 38 | 16904 | | |
| 41256 | 13512 | 73218 | 98032 | 13259 | 76600 | 56300 | | |
| 41283 | 75312 | 20905 | 98211 | 17670 | 22000 | 27606 | | |
| 41302 | 48912 | 20909 | 98011 | 24764 | 29200 | 14809 | | |
| 41316 | 20912 | 82809 | 80032 | | | | | |
| 41318 | 46812 | 20902 | 98010 | 26464 | 23400 | 66812 | | |
| 41325 | 18512 | 82703 | 98022 | 13556 | 855 | 63601 | | |
| 41326 | 53412 | 30905 | 98020 | 27167 | 31400 | 66606 | | |
| 41329 | 19812 | 98109 | 98023 | | | | | |
| 41331 | 17212 | 82703 | 98022 | 14557 | 854 | 00502 | 05350 | 119** |
| 41334 | 20712 | 83212 | 98022 | 15128 | 854 | 74705 | 00246 | |
| 41363 | 22012 | 73809 | 80022 | 15254 | 00910 | | | |
| 41367 | 26012 | 13320 | 98000 | 18355 | 16002 | 26610 | | |
| 41377 | 22712 | 12913 | 98020 | 13548 | 16100 | 12934 | | |
| 41404 | 24512 | 13418 | 98020 | 18047 | 00640 | 13423 | | |
| 41414 | 24712 | 03424 | 99020 | 17657 | 00000 | 76310 | | |
| 41438 | 62412 | 2009 | 95454 | 08851 | | 26300 | | |
| 41462 | 24212 | 82505 | 98022 | 20345 | 82700 | 00304 | | |
| 41478 | 62812 | 81218 | 97025 | 04444 | 87 | 66840 | | |
| 41485 | 25012 | 24310 | 24846 | 34045 | 24615 | 00303 | | |
| 41566 | 43812 | 92213 | 98022 | 17649 | 988 | | | |
| 41582 | 35312 | 80000 | 97031 | 16637 | 85100 | 00301 | 0**** | 100*0 |
| 41589 | 51912 | 00000 | 99020 | 20338 | 00 00 | 16300 | | |
| 42053 | 07412 | 90712 | 97258 | 01283 | 53320 | | | |
| 42073 | 53712 | 81409 | 97022 | 09080 | 83520 | | | |
| 42078 | 69912 | 00812 | 90812 | 98535 | 12279 | 77320 | | |
| 42081 | 53612 | 62110 | 97205 | 07500 | 62 20 | | | |
| 42085 | 71212 | 20708 | 99030 | 09182 | 22600 | | | |
| 42095 | 52912 | 40409 | 32031 | | | | | |
| 42095 | 69212 | 60909 | 56031 | 06182 | 44552 | | | |
| 42116 | 63012 | 70725 | 98022 | 09881 | 52402 | | | |
| 42179 | 15212 | 13211 | 98012 | 09084 | 25501 | 75105 | 085** | |
| 42181 | 17542 | 13009 | 98010 | 09584 | 00001 | | | |
| 42201 | 42312 | 21305 | 82110 | | | | 07883 | |
| 42208 | 21442 | 10505 | 98011 | 07083 | 10801 | 24303 | | |
| 42219 | 23212 | 40404 | 97911 | 10077 | 45400 | | 083** | |
| 42226 | 22442 | 53404 | 96021 | 10077 | 54860 | | 07311 | |
| 42231 | 26742 | 83204 | 95032 | 14070 | 854 | | | |
| 42254 | 26012 | 80607 | 96022 | 09874 | 65660 | 16312 | | |
| 42269 | 69012 | 80718 | 97212 | 18073 | 835 | | | |
| 42299 | 61112 | 51013 | 97021 | 18372 | 31411 | 16 | 05259 | 1033* |
| 42301 | 26012 | 80 09 | 82022 | 1366 | 62660 | | 055** | |
| 42314 | 24142 | 90601 | 951 2 | 16057 | | | | |
| 42350 | 40312 | 40775 | 98011 | 15056 | 40640 | 062 | 048** | |
| 42380 | 42142 | 40 01 | 96010 | 16052 | 30653 | | | |
| 42385 | 46312 | 90218 | 97022 | 09154 | 974 | 56318 | | |
| 42392 | 53112 | 81616 | 20616 | 04254 | 6742 | 00827 | 05054 | 11445 |
| 42396 | 50312 | 83215 | 95626 | 06049 | 874 | 14702 | 00149 | |
| 42429 | 40012 | 82712 | 97032 | 14945 | 68500 | | | |
| 42436 | 58012 | 81605 | 97052 | 21036 | 88400 | 55821 | | |
| 42474 | 61612 | 83205 | 98022 | 21335 | | | | |
| 42560 | 54512 | 42302 | 98021 | 19339 | 48600 | | | |
| 43094 | 76312 | 52805 | 98051 | 05484 | 4 19 | 72820 | | |
| 43104 | 75712 | 02909 | 97020 | 04787 | | | | |
| 43112 | 82412 | 11902 | 98020 | 07087 | 11500 | 43603 | | |
| 43132 | 47012 | 30813 | 99020 | 90908 | 00971 | 54820 | | |
| 43156 | 85812 | 22505 | 98020 | 07184 | 26 00 | | | |
| 43168 | 40912 | 01806 | 98020 | 08740 | 00900 | 85625 | 004** | 11821 |
| 43189 | 88612 | 22506 | 97010 | 06286 | 21400 | | | |
| 43318 | 27512 | 03318 | 82011 | 14468 | 00900 | 74200 | 00260 | 13322 |
| 43322 | 29812 | 73409 | 97015 | 12369 | 5642 | 65200 | 0364* | |
| 43330 | 86412 | 00109 | 99000 | 16270 | 00900 | 37390 | | |
| 43507 | 00312 | 82713 | 98152 | 97645 | 63874 | 26401 | | |
| 47587 | 19612 | 21205 | 99020 | 07829 | 21600 | 34315 | 007** | 11032 |
| **APRIL 27** | | | | | | | | |
| WEA | SHIPS | | | | | | | |
| 50350 | 48012 | 13112 | 98011 | 23365 | 11500 | 00317 | 05146 | 12733 |
| 50360 | 70012 | 83618 | 98608 | 16866 | 2457 | 00427 | 05260 | 13313 |
| 50440 | 41012 | 82434 | 96808 | 08252 | 824 | 00302 | 05746 | 12439 |
| 50450 | 16012 | 60000 | 98030 | 27415 | 68600 | 00404 | 00207 | 13654 |
| 50475 | 46812 | 92716 | 95454 | 98532 | 90000 | 42329 | 00031 | 12825 |
| 50525 | 20012 | 715 9 | 98022 | 21511 | 75550 | 00908 | 00208 | 13644 |
| 50527 | 35212 | 71713 | 98258 | 01049 | 22560 | 00314 | 00545 | 11835 |
| 50590 | 19012 | 10713 | 98028 | 18747 | 11545 | 00003 | 05238 | 10322 |
| 50620 | 33012 | 61023 | 98021 | 24539 | 62500 | 00903 | 05131 | 10955 |

## SURFACE MARINE DATA

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP. | WAVES |
|---|---|---|---|---|---|---|---|---|
| YQLaLaLo | LoLoLoGG | Nddff | VVwwW | PPPTT | NhClhCMCH | DsVsapp | OTsTsTdTd | IdwdwPwHw |
| 51300 | 40012 | 30410 | 98018 | 24463 | 32500 | 00808 | 05553 | 10532 |
| 51400 | 42012 | 82806 | 97424 | 26455 | 864 | 00906 | 05155 | 12733 |
| 51500 | 45012 | 81424 | 97616 | 16641 | 854 | 00840 | 05239 | 149*3 |
| 53660 | 02012 | 33022 | 99021 | 4152 | 112 8 | 00901 | 0*058 | 13044 |
| OTHER | SHIPS | | | | | | | |
| 50077 | 83912 | 61405 | 98031 | 11280 | 22360 | 26306 | | |
| 50085 | 84912 | 62902 | 59031 | 10580 | 6246 | 36306 | 05373 | 129*0 |
| 50092 | 86212 | 22705 | 80010 | 29580 | 21400 | | | |
| 50113 | 62512 | 80909 | 98202 | 1281 | 53421 | 67320 | | |
| 50119 | 73812 | 40608 | 97021 | 10025 | 00970 | 24307 | | |
| 50136 | 63112 | 30524 | 98021 | 12279 | 32401 | 76310 | | |
| 50142 | 47212 | 30709 | 98021 | 14978 | 22308 | 36305 | | |
| 50147 | 66612 | 30910 | 99010 | 13880 | 21480 | 14320 | 00071 | 10922 |
| 50152 | 80712 | 41109 | 98021 | 13578 | 42401 | 54110 | | |
| 50166 | 75812 | 21005 | 99020 | 11979 | 21000 | 54802 | | |
| 50170 | 75712 | 30909 | 98021 | 13979 | 22502 | 16320 | | |
| 50177 | 87212 | 40918 | 98021 | 10878 | 29 08 | 16116 | | |
| 50201 | 65912 | 61809 | 98022 | 18379 | 61519 | 85320 | 00271 | 11033 |
| 50204 | 85412 | 51113 | 98031 | 14678 | 23471 | 44306 | | |
| 50205 | 82912 | 40905 | 99021 | 15278 | 42400 | 65320 | | |
| 50205 | 85612 | 21214 | 98010 | 13578 | 21410 | 55104 | | |
| 50214 | 49112 | 60910 | 98010 | 19674 | 64600 | 56300 | 05166 | 10921 |
| 50215 | 65112 | 81013 | 98505 | 17374 | 80660 | 45802 | | |
| 50227 | 85912 | 21105 | 98021 | 18677 | 21700 | 65300 | | |
| 50230 | 87012 | 31413 | 98030 | 15278 | 32301 | 23308 | | |
| 50236 | 82312 | 10909 | 98021 | 16977 | 11800 | 15316 | | |
| 50236 | 85712 | 31009 | 98011 | 15976 | 12231 | 85102 | | |
| 50241 | 58512 | 21409 | 98020 | 13978 | 21600 | 74306 | | |
| 60243 | 58912 | 40713 | 98021 | 21374 | 42400 | 75318 | | |
| 50248 | 83612 | 21109 | 98021 | 15278 | 23400 | 35310 | | |
| 50252 | 84212 | 51402 | 99030 | 16378 | 51600 | 74300 | | |
| 50255 | 73012 | 00907 | 98020 | 18570 | 00000 | 78305 | | |
| 50260 | 63612 | 31110 | 97010 | 18624 | 30 4 | 12414 | 001** | |
| 50268 | 50012 | 10503 | 98020 | 23023 | 11700 | 55303 | 0**** | 10551 |
| 50275 | 54412 | 10504 | 99020 | 23071 | 12601 | 15120 | 05160 | |
| 50283 | 46412 | 40805 | 98021 | 22772 | | 15310 | | |
| 50290 | 73712 | 33400 | 98011 | 19073 | 31742 | | | |
| 50292 | 79812 | 23093 | 98011 | 27376 | 00908 | 86310 | | |
| 50302 | 74312 | 42402 | 98021 | 17370 | 32640 | 45322 | 00067 | 100*0 |
| 50309 | 48012 | 62713 | 98012 | 23472 | 65400 | 66108 | | |
| 50317 | 60312 | 01809 | 99000 | 23769 | | | | |
| 50328 | 68812 | 53209 | 99018 | 181 | 30639 | | | |
| 50333 | 50012 | 33106 | 98030 | 24518 | 22560 | 65317 | 051** | 13463 |
| 50335 | 43312 | 83416 | 98022 | 21667 | 895 | 56417 | 00062 | 12755 |
| 50336 | 41612 | 73314 | 98252 | 21519 | 7578 | 55315 | 004** | 130*4 |
| 50340 | 66312 | 81513 | 98512 | 20764 | 00920 | 15310 | 053** | 11523 |
| 50342 | 52712 | 23803 | 98010 | 13269 | 21530 | 64120 | 00362 | 10143 |
| 50346 | 75712 | 70613 | 98022 | 15672 | 64500 | 55904 | 05266 | |
| 50347 | 45812 | 43309 | 98021 | 23063 | 11905 | 64301 | | |
| 50349 | 44142 | 63005 | 98020 | 20818 | 11508 | | 002** | 12844 |
| 50351 | 37012 | 62324 | 98031 | 20767 | 61600 | 66812 | 00162 | |
| 50358 | 68312 | 82209 | 98626 | 16668 | 84400 | 76404 | | |
| 50359 | 74012 | 80513 | 98022 | 16671 | 1137 | 46322 | | |
| 50361 | 66612 | 70813 | 99022 | 19071 | 72640 | 15320 | | |
| 50362 | 73812 | 70509 | 98022 | 17365 | 00907 | 46314 | | |
| 50364 | 75012 | 70313 | 98031 | 17062 | 09906 | 25210 | | |
| 50365 | 26612 | 83218 | 98022 | 20353 | 846 | 56312 | | |
| 50372 | 26512 | 71905 | 99022 | 27463 | 64600 | 66302 | | |
| 50373 | 74012 | 60213 | 97104 | 18255 | 00906 | 83123 | 00351 | |
| 50375 | 74812 | 80412 | 97052 | 18850 | 00902 | 63322 | | |
| 50376 | 72712 | 60523 | 97051 | 19258 | 55207 | 15334 | 06853 | |
| 50381 | 74912 | 20703 | 97011 | 20150 | 00001 | 84305 | 01070 | |
| 50383 | 73312 | 90413 | 91454 | 21756 | | 86107 | | |
| 50391 | 70412 | 05093 | 97104 | 19347 | 73333 | 25302 | | |
| 50395 | 72012 | 90422 | 93454 | 19943 | 9 0 | 24118 | 05743 | 10443 |
| 50396 | 58412 | 62018 | 98012 | 15765 | 61500 | 64810 | 00163 | |
| 50397 | 56312 | 61415 | 98011 | 16661 | 62500 | 27300 | | |
| 50400 | 41812 | 62720 | 99032 | 30020 | 16660 | 23862 | | |
| 50400 | 68412 | 93213 | 91432 | 14144 | | 75302 | 06246 | 13234 |
| 50402 | 47512 | 53020 | 98021 | 17356 | 65660 | 25304 | | |
| 50402 | 54812 | 83012 | 98002 | 19257 | 83620 | 23307 | | |
| 50405 | 70812 | 23506 | 98022 | 20844 | 265 1 | 86340 | 05440 | |
| 50406 | 66612 | 93113 | 96404 | 14644 | | 65316 | | |
| 50409 | 67812 | 83613 | 98024 | 16007 | 854 | 67353 | 000** | |
| 50413 | 36312 | 22313 | 98011 | 13965 | 21340 | 15110 | | |
| 50414 | 48112 | 82820 | 98032 | 15948 | 884 | 65305 | | |
| 50414 | 63512 | 92309 | 92454 | 14944 | | 26120 | | |
| 50417 | 52712 | 52712 | 98012 | 18346 | | | | |
| 50418 | 39012 | 72530 | 97168 | 14558 | 6351 | 13305 | 053** | 12539 |
| 40420 | 36212 | 72519 | 98022 | 13560 | 86 | 25302 | | |
| 50420 | 45112 | 82937 | 12544 | 853 | 73300 | 88693 | 06642 | 12533 |
| 50430 | 99512 | 10218 | 98020 | 23815 | 10970 | 45303 | 003** | 10242 |
| 50421 | 43712 | 82718 | 98022 | 12753 | 88500 | 15300 | 05742 | 12735 |
| 50425 | 56012 | 82702 | 96616 | 16944 | 43418 | 26310 | | |
| 50433 | 42912 | 72524 | 98188 | 09152 | 74500 | 55314 | | |
| 50442 | 39112 | 72525 | 98258 | 09252 | 73660 | 25305 | 06146 | |
| 50443 | 28012 | 82018 | 98022 | | | | | |
| 50449 | 38512 | 62518 | 98031 | 07552 | 54541 | 64306 | | |
| 50450 | 08012 | 53605 | 98252 | 26612 | 2245 | 23307 | 05205 | 13642 |
| 50453 | 20712 | 82009 | 98002 | 26661 | 76400 | 15300 | 00058 | 12032 |
| 50470 | 17312 | 61913 | 99011 | 27757 | 51000 | 13305 | 00053 | |
| 50482 | 40812 | 82435 | 97818 | 96244 | 7632 | 647 | 05842 | 17360 |
| 50483 | 10712 | 53214 | 98022 | 24 60 | 00930 | 64315 | | |
| 50488 | 11212 | 54217 | 83625 | 815 | 50488 | 11212 | | |
| 50493 | 17012 | 82305 | 98031 | 24055 | 74444 | 56812 | | |
| 50497 | 02512 | 22915 | 98250 | 22510 | 22560 | 16300 | 05207 | 13223 |
| 50499 | 39512 | 52130 | 98818 | 92644 | 64500 | 65300 | | |
| 50503 | 47012 | 83122 | 95106 | 92840 | 854 | 84123 | 00238 | 13033 |
| 50514 | 15412 | 82605 | 99032 | 25553 | 855 | 26902 | 00343 | 12026 |
| 50532 | 22812 | 81213 | 97402 | 17949 | 85500 | 24607 | 05147 | |
| 50547 | 19212 | 82711 | 98022 | 19748 | 74500 | 633 0 | | |
| 50561 | 38912 | 80723 | 97616 | 97144 | 854 | 16803 | 00442 | 11033 |
| 50596 | 04612 | 03513 | 98022 | 08507 | 70782 | 65305 | 057** | |
| 50652 | 55812 | 83530 | 98022 | 21520 | 864 | 55615 | | |
| 51140 | 94712 | 30000 | 98030 | 10881 | 32488 | 76306 | | |
| 51140 | 94812 | 23102 | 99030 | 10821 | 11510 | 36500 | | |
| 51142 | 92512 | 33809 | 98012 | 10278 | 36510 | 74300 | | |
| 51164 | 00112 | 03005 | 97050 | 10878 | 00000 | 76106 | | |
| 51183 | 23112 | 90510 | 98022 | 12969 | | | | |
| 51204 | 07612 | 32810 | 99030 | 09874 | 00 91 | 73102 | 002** | 13222 |
| 51227 | 54612 | 80909 | 98022 | 17672 | 85511 | 17804 | | |
| 51251 | 66412 | 20709 | 98021 | 19072 | 22400 | 27300 | | |
| 51266 | 93312 | 71505 | 98031 | 13577 | 68350 | 54305 | | |
| 51273 | 44212 | 60711 | 99022 | 22768 | 58 4 | 16910 | | |
| 51276 | 76012 | 63205 | 99012 | 26152 | 65 1 | 27300 | | |
| 51306 | 19912 | 03214 | 98032 | 13256 | 85600 | | | |
| 51308 | 23212 | 43325 | 98025 | 16057 | 42500 | 56402 | 05515 | |
| 51311 | 26912 | 23505 | 82010 | | | | | |
| 51315 | 60212 | 11405 | 98020 | 26170 | 11400 | 66302 | | |
| 51317 | 14712 | 72005 | 98022 | 13261 | 78500 | 33608 | | |
| 51317 | 17212 | 83205 | 90022 | 13255 | 85600 | 76616 | | |
| 51334 | 45212 | 70508 | 97032 | 27166 | 750 | 14810 | | |
| 51353 | 27812 | 93609 | 98022 | 22757 | 954 | 56320 | | |
| 51365 | 26512 | 83218 | 98022 | 20353 | 846 | 56312 | | |
| 51370 | 25012 | 83324 | 89022 | 18353 | 65420 | 15920 | 0**** | 13022 |
| 51371 | 23112 | 03025 | 98020 | 15950 | 00900 | 83808 | 00444 | |
| 51376 | 32012 | 22608 | 99021 | 24656 | 24600 | | | |
| 51376 | 76012 | 63205 | 99012 | 26152 | 65 1 | 27300 | | |
| 51377 | 22712 | 12930 | 98020 | 15648 | 16000 | 12945 | | |
| 51377 | 23112 | 03025 | 98020 | 15950 | 00900 | 83808 | 00444 | |
| 51384 | 26712 | 53518 | 97021 | 20056 | 55300 | 56320 | | |
| 51393 | 39712 | 80713 | 98186 | 25163 | 72420 | 17510 | 00453 | 10723 |
| 51400 | 42012 | 82806 | 97424 | 26455 | 864 | 0 906 | 05155 | 12733 |
| 51404 | 24512 | 83218 | 98032 | 18649 | 00520 | 13322 | | |
| 51405 | 25012 | 04351 | 16843 | 30009 | 42269 | 0 315 | | |
| 51421 | 73212 | 53418 | 98032 | 24044 | 57441 | 26306 | | |
| 51428 | 24612 | 12103 | 14845 | 30009 | | | | |
| 51451 | 52912 | 81909 | 97585 | 14650 | 86200 | 26300 | | |
| 51462 | 24212 | 92318 | 98022 | 08547 | 90920 | 00701 | | |
| 51462 | 76012 | 73218 | 98021 | 19639 | 784 | 26300 | | |
| 51479 | 24812 | 91802 | 97002 | 09148 | | 45310 | | |
| 51485 | 25012 | 04351 | 16843 | 30009 | 42269 | 0 315 | | |
| 51498 | 71012 | 26924 | 97022 | 08542 | 67400 | 64340 | | |
| 51500 | 45012 | 81424 | 97616 | 16641 | 854 | 00840 | 0*239 | 149*3 |
| 51517 | 43912 | 81609 | 98032 | 22440 | 884 | 56822 | | |
| 51537 | 61612 | 91710 | 96032 | 89240 | 98400 | | | |
| 51563 | 35612 | 43518 | 9 021 | 23040 | 00070 | 73030 | 05330 | 135*3 |
| 51586 | 49912 | 91813 | 81022 | 20739 | 97420 | | | |
| 52082 | 71212 | 30408 | 99031 | 07880 | 22680 | | | |
| 52086 | 97312 | 83403 | 8 316 | 07975 | 43 | 43610 | | |
| 52115 | 45212 | 60613 | 98022 | 09508 | 64310 | | | |
| 52115 | 48412 | 40509 | 82011 | | | | | |
| 52137 | 34812 | 0909 | 98011 | 09582 | 22300 | 66320 | | |
| 52147 | 46942 | 40709 | 99011 | 11081 | | | | |
| 52157 | 44212 | 51105 | 82801 | | | | | |
| 52159 | 20312 | 90718 | 95602 | 10566 | 80520 | 753 9 | | |
| 52159 | 41412 | 20805 | 99010 | 12581 | 11401 | | | |
| 52176 | 18042 | 0510 | 98011 | 0 082 | 20701 | | 08282 | |
| 52202 | 32212 | 80713 | 99022 | 10271 | 885 | 56606 | | |
| 52209 | 90012 | 22083 | 98011 | 13585 | 22500 | | | |
| 52222 | 14112 | 8 909 | 98022 | 11072 | 683 | | | |
| 52224 | 23712 | 60005 | 97022 | | | | | |
| 52247 | 23412 | 80010 | 81012 | 13270 | 77604 | | | |
| 52253 | 25812 | 80221 | 960 2 | 10068 | 89 60 | 14 05 | | |
| 52282 | 69912 | 51309 | 98012 | 18674 | 41445 | | | |
| 52289 | 72512 | 60718 | 97032 | 3088 | 70500 | 14112 | | |
| 52289 | 73512 | 60718 | 97032 | 20770 | 60500 | 14412 | | |
| 52295 | 23712 | 20503 | 98021 | 15054 | | 052 | | |
| 52341 | 77112 | 10704 | 98021 | 26159 | 11600 | 16302 | | |
| 52350 | 31742 | 70504 | 97022 | 15063 | 753 | | 0059* | |
| 52368 | 40942 | 82005 | 98022 | 13063 | 07900 | | 061** | |
| 52391 | 53812 | 73224 | 81032 | 12647 | 46407 | 00127 | 05240 | 13246 |
| 52392 | 53712 | 73224 | 81032 | 12649 | 46407 | 00127 | 05240 | 13246 |
| 52403 | 41812 | 31408 | 97021 | 1 251 | 81041 | | | |
| 52406 | 51712 | 7331 | 97011 | 14241 | 78500 | 55345 | | |
| 52416 | 40942 | 4 60 | 940 1 | 14050 | 51461 | | | |
| 52459 | 56212 | 80713 | 9802 | 071 4 | | | | |
| 53023 | 98412 | 32302 | 98010 | 07882 | 32400 | 16400 | 0**** | 12332 |
| 53048 | 81112 | 51186 | 99151 | 06083 | 32630 | 74606 | | |
| 53056 | 78912 | 11205 | 99021 | 05487 | 12505 | 34610 | 0**** | 11220 |
| 53060 | 36912 | 71706 | 99031 | 00282 | 39587 | 64805 | 0**** | 11722 |
| 53060 | 80012 | 51415 | 98011 | 03084 | 36710 | | | |
| 53067 | 79012 | 33202 | 98020 | 00788 | 30802 | | | |
| 53072 | 57712 | 71118 | 56582 | 00982 | 56585 | | | |
| 53075 | 89212 | 61810 | 84020 | 11084 | 43668 | 64533 | | |
| 53076 | 82012 | 51304 | 98031 | 10185 | 52621 | 04 | | |
| 53090 | 67612 | 10000 | 98020 | 06382 | 11600 | 65611 | 0**** | 13331 |
| 53092 | 63112 | 30407 | 98031 | 06084 | 31500 | 26816 | 0**** | 10222 |
| 53093 | 72812 | 43102 | 98021 | 07390 | | | | |
| 53112 | 75312 | 32609 | 99020 | 04086 | 2 00 | 72300 | | |
| 53124 | 82912 | 03201 | 98010 | 02787 | 00000 | 74815 | 0**** | 132** |
| 53137 | 73312 | 12909 | 98030 | 01787 | | | | |
| 53138 | 86012 | 22502 | 98020 | 07485 | 20004 | 64301 | | |
| 53142 | 50912 | 30505 | 98011 | 09886 | 21330 | | | |
| 53175 | 66312 | 03610 | 99000 | 07485 | 00000 | 24805 | 0**** | 13621 |
| 53191 | 70512 | 03600 | 98000 | 04986 | 00900 | | | |
| 53193 | 97212 | 32009 | 98011 | 00983 | 36 00 | | | |
| 53224 | 64112 | 12802 | 98020 | 08190 | 00940 | 34810 | | |
| 53374 | 03212 | 80412 | 94502 | 15515 | 9 20 | 87300 | 054** | 10532 |
| 53378 | 07412 | 50416 | 96022 | 16020 | 52320 | 45303 | 0**** | 10432 |
| 53385 | 05212 | 80415 | 97525 | 1871 | 74620 | 45300 | | |
| 53393 | 04112 | 80222 | 97612 | 19513 | 864 | | | |
| 53553 | 06412 | 80509 | 88251 | 05208 | 5356 | 00310 | 00203 | |
| 53575 | 09212 | 00000 | 97000 | 18308 | 00000 | 5330 | 00807 | |
| 53689 | 33562 | 83405 | 96205 | 07805 | 8 | | 004** | 134** |
| 53699 | 33512 | 92405 | 96305 | 07705 | | | | |
| 53700 | 32212 | 83208 | 87022 | 03003 | | 00841 | | |
| 53700 | 35512 | 51307 | 97031 | 28705 | 58 06 | 733 | 003** | |

## SURFACE MARINE DATA

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP. | WAVES |
|---|---|---|---|---|---|---|---|---|
| YQLaLaLo | LoLoLoGG | Nddff | VVwwW | PPPTT | NhClhCMCH | DsVsapp | OTsTsTdTd | IdwdwPwHw |
| 53702 | 32312 | 83406 | 87022 | 0 80 | | 91107 | | |
| 53711 | 48112 | | 97021 | 07321 | 07307 | 56500 | | |
| 53711 | 50912 | 72004 | 97031 | 07307 | 56500 | 533 | | |
| 53713 | 27212 | 81306 | 98022 | 21103 | | 31607 | | |
| 53715 | 26212 | 82710 | 963 1 | 07000 | 08004 | 632 | 00312 | |
| 53729 | 21612 | 60906 | 9702 | 21501 | | 41805 | | |
| 53730 | 31512 | 803 | 95707 | 26100 | 86 | 00300 | 04*** | |
| 53731 | 31412 | 42710 | 97022 | 02704 | 6 | 61315 | | |
| 53731 | 31812 | 28811 | 87010 | 04605 | 20 4 | | | |
| 53731 | 32012 | 32507 | 96015 | 05904 | 327 | 61312 | | |
| 53731 | 32112 | 52510 | 98022 | 03103 | 43 | 61815 | | |
| 53731 | 32862 | 42608 | 98010 | 12204 | 4 | | 0**** | 12774 |
| 53742 | 21762 | 82513 | 96737 | 99001 | 84700 | 0.0316 | | |
| **APRIL 28** | | | | | | | | |
| WEA | SHIPS | | | | | | | |
| 60350 | 48012 | 82312 | 98022 | 26765 | 855 | 00312 | 05357 | 12843 |
| 60360 | 70012 | 61710 | 98022 | 19567 | 00970 | 00419 | 05263 | 11722 |
| 60433 | 40012 | 62633 | 98012 | 13159 | 61400 | 00305 | 00048 | 12638 |
| 60450 | 16012 | 62016 | 98022 | 24015 | 65500 | 00806 | 00011 | 12033 |
| 60476 | 52512 | 83020 | 98022 | 16539 | 86500 | 61325 | 00733 | 13022 |
| 60525 | 20012 | 08182 | 95604 | 07212 | 8732 | 41821 | | |
| 60525 | 35712 | 71712 | 98158 | 90947 | 62590 | 00808 | 00342 | 11633 |
| 60592 | 18812 | 71128 | 98032 | 1134 | 31578 | 0811 | | |
| 60620 | 33012 | 80826 | 98022 | 10513 | 855 | 00300 | 05129 | 10868 |
| 61300 | 40012 | 20516 | 98011 | 23263 | 22500 | 00914 | 05555 | 10433 |
| 61400 | 42012 | 82006 | 98022 | 23756 | 856 | 00917 | 05053 | 12132 |
| 61500 | 45012 | 82413 | 98026 | 10742 | 854 | 00301 | 05040 | 149*3 |
| 63660 | 02012 | 13613 | 99010 | 08004 | 11400 | 00304 | 05854 | 1365* |
| OTHER | SHIPS | | | | | | | |
| 60072 | 80912 | 60000 | 98021 | 09180 | 11408 | 65318 | | |
| 60074 | 56512 | 40909 | 98021 | 13980 | 24611 | 75020 | | |
| 60082 | 45312 | 60513 | 98031 | 12382 | 76317 | | | |
| 60113 | 82512 | 50705 | 98031 | 12580 | 22504 | 44110 | | |
| 60113 | 88612 | 13603 | 99020 | 10879 | 11500 | 76302 | | |
| 60125 | 70412 | 50709 | 98011 | 11726 | 22555 | 23318 | | |
| 60153 | 74812 | 30713 | 98031 | 11583 | 33400 | 86330 | | |
| 60161 | 74712 | 30903 | 99030 | 14680 | 33600 | 86318 | | |
| 60169 | 67712 | 20909 | 98021 | 14978 | 21400 | 85320 | | |
| 60177 | 68312 | 09134 | 98031 | 16281 | 54242 | 15432 | | |
| 60183 | 63612 | 50912 | 99011 | 15977 | 32460 | 14330 | 05169 | 10921 |
| 60205 | 65912 | 10713 | 98020 | 15976 | 11401 | 86316 | | |
| 60222 | 63712 | 41116 | 99030 | 17924 | 22460 | 15320 | | |
| 60224 | 67212 | 31113 | 99021 | 17678 | 21541 | 76318 | | |
| 60230 | 74512 | 10605 | 98030 | 15976 | 12500 | 86320 | | |
| 60233 | 84012 | 10909 | 98020 | 15678 | 14 00 | 25116 | | |
| 60236 | 55412 | 40912 | 98021 | 20824 | 31551 | 55303 | 0**** | 10942 |
| 60255 | 68012 | 71705 | 98012 | 19275 | 7551 | 00069 | | |
| 60255 | 86512 | 80905 | 98011 | 15678 | 81400 | 85120 | | |
| 60260 | 86412 | 61413 | 98012 | 13976 | 62601 | 24102 | | |
| 60274 | 86812 | 51509 | 98021 | 12574 | 38500 | 34110 | | |
| 60276 | 87212 | 31113 | 98032 | 15675 | 24380 | 36303 | | |
| 60283 | 57012 | 31218 | 97011 | 21322 | 32 85 | 13513 | 000** | 11231 |
| 60283 | 79712 | 20902 | 99021 | 17379 | 20001 | 86300 | | |
| 60286 | 87412 | 70913 | 98132 | 14673 | 75600 | 74300 | | |
| 60289 | 52812 | 10808 | 98001 | 24870 | 11 00 | 15317 | 05165 | |
| 60291 | 74212 | 30000 | 98011 | 18370 | 33400 | 46318 | | |
| 60291 | 87612 | 51113 | 98022 | 18070 | 65425 | 85302 | | |
| 60292 | 55612 | 11205 | 98051 | 24772 | 11400 | 66312 | | |
| 60294 | 49312 | 71009 | 98031 | 24071 | 64660 | 56600 | 00165 | 13554 |
| 60294 | 74112 | 72709 | 99031 | 17372 | 72200 | 46310 | | |
| 60296 | 62912 | 81409 | 98031 | 23473 | 88400 | 75320 | | |
| 60306 | 19912 | 03306 | 98000 | 11916 | 00900 | 12310 | 000** | 13632 |
| 60311 | 54312 | 01402 | 99010 | 26170 | 00900 | 13407 | 05263 | |
| 60315 | 49412 | 10503 | 99020 | 28172 | 10002 | 15320 | 00057 | |
| 60315 | 59312 | 01708 | 98020 | 24920 | 00900 | 66405 | 051** | 11721 |
| 60326 | 10212 | 00417 | 97020 | 18519 | 00000 | 13906 | 053** | |
| 60327 | 52812 | 12305 | 99020 | 27870 | 11801 | 65110 | | |
| 60330 | 55712 | 31902 | 99021 | 25470 | | | | |
| 60331 | 48442 | 00000 | 98020 | 26920 | 00900 | 000 | | |
| 60335 | 44312 | 10000 | 99000 | 26469 | 11600 | 54308 | 00156 | |
| 60336 | 09012 | 00212 | 97020 | 19018 | 00900 | 54313 | | |
| 60336 | 73312 | 51902 | 98021 | 19873 | 50908 | | | |
| 60337 | 08212 | 00309 | 81001 | 18062 | 00900 | 65003 | | |
| 60337 | 38012 | 40112 | 99001 | 25021 | 42600 | 54313 | 002** | 127** |
| 60345 | 77412 | 61405 | 97012 | 932 | 30921 | 00420 | 00264 | |
| 60358 | 74312 | 61605 | 99021 | 18072 | 00940 | 46303 | | |
| 60359 | 04212 | 30810 | 98020 | 23019 | 34510 | 63620 | | |
| 60364 | 07412 | 20818 | 98031 | 20518 | 21600 | 35304 | 002** | 11032 |
| 60364 | 59412 | 82413 | 99012 | 25168 | 78710 | 15322 | 002** | 12433 |
| 60366 | 74912 | 41819 | 98162 | 17458 | 48600 | 48116 | 05254 | |
| 60370 | 72312 | 21809 | 98012 | 19072 | 21500 | 46330 | | |
| 60371 | 74112 | 71909 | 97152 | 17867 | 73400 | 63312 | 00564 | |
| 60372 | 74512 | 60813 | 97179 | 17855 | 57306 | 54016 | | |
| 60373 | 19812 | 00410 | 99000 | 20020 | 00000 | 65300 | | |
| 60374 | 60012 | 42013 | 99011 | 24 | 23472 | 1650 | 0**** | 15322 |
| 60375 | 72612 | 81416 | 97022 | 20963 | 80937 | 14313 | | |
| 60376 | 09912 | 0361 | 98000 | 26019 | 00900 | | | |
| 60377 | 32112 | 12709 | 99011 | 93062 | 11500 | 66309 | | |
| 60378 | 29112 | 32412 | 98031 | 237 6 | 64649 | 66804 | | |
| 60386 | 69512 | 50412 | 98404 | 204 | 36376 | | | |
| 60388 | 64012 | 83204 | 98022 | 19562 | 81500 | 64310 | 05860 | |
| 60395 | 32012 | 11510 | 99011 | 23220 | 00003 | 24313 | 052** | 125** |
| 60397 | 45612 | 82520 | 97022 | 19366 | 82500 | 27312 | | |
| 60398 | 46212 | 82709 | 98022 | 20364 | 68538 | 26301 | 002** | 12613 |
| 60401 | 24112 | 12312 | 98010 | 24017 | 11620 | 55300 | | |
| 60401 | 34012 | 42513 | 99021 | 30130 | 20368 | 42863 | | |
| 60401 | 40212 | 82619 | 96522 | 19061 | 87300 | 65301 | | |
| 60403 | 63212 | 90709 | 97214 | 20750 | 96200 | 26306 | | |
| 60406 | 49312 | 93610 | 96052 | 18260 | 9 0 | 23317 | 05657 | 13633 |
| 60408 | 70912 | 81711 | 97444 | 20544 | 86411 | 82001 | 05042 | 11421 |
| 60409 | 39412 | 92718 | 97182 | 16961 | 66600 | 55304 | | |
| 60413 | 56312 | 80209 | 98014 | 22750 | 8 | 66309 | | |
| 60416 | 49412 | 82702 | 98022 | 19645 | 845 | 66330 | | |
| 60420 | 47512 | 73200 | 58034 | 17651 | 54550 | 26306 | | |
| 60420 | 54112 | 83613 | 98022 | 22452 | 85600 | 26226 | | |
| 60424 | 49212 | 72709 | 98012 | 17343 | 754 | 54306 | 00531 | 12922 |
| 60431 | 44012 | 62818 | 98021 | 15652 | 51505 | 65316 | | |
| 60437 | 45712 | 82924 | 98022 | 13945 | 854 | 55335 | 05741 | 12934 |
| 60438 | 59812 | 04101 | 13747 | | | | | |
| 60440 | 34712 | 72430 | 97022 | 13064 | 72500 | 14815 | 005** | 149*9 |
| 60441 | 40012 | 72844 | 97022 | 10513 | 77500 | 63325 | 054** | 128** |
| 60443 | 56312 | 02709 | 98000 | 18038 | 00900 | | | |
| 60459 | 33912 | 62725 | 98018 | 07454 | 63600 | 24000 | 05650 | |
| 60460 | 54812 | 23010 | 99020 | 20236 | 00009 | 65318 | 00430 | 13022 |
| 60463 | 06912 | 82614 | 98022 | 259 3 | 844 | 57320 | 05142 | 126** |
| 60466 | 31812 | 52525 | 98011 | 04757 | 42445 | 67605 | 00147 | |
| 60468 | 16812 | 72018 | 98022 | 20362 | 00906 | 54810 | | |
| 60474 | 29512 | 22424 | 98012 | 05556 | 22600 | 15310 | 00151 | 12445 |
| 60476 | 07212 | 72613 | 82028 | 24354 | 75700 | 84808 | 0**50 | |
| 60486 | 14012 | 82309 | 95022 | 21160 | 88 00 | 15609 | 0025* | 12032 |
| 60490 | 43112 | 82730 | 96118 | 99846 | 865 | | | |
| 60495 | 07112 | 82613 | 81022 | 19852 | 85800 | 45902 | 00148 | 12623 |
| 60503 | 32612 | 82330 | 97022 | 95249 | 874 | 66820 | 05542 | |
| 60509 | 27712 | 12402 | 81001 | | | | | |
| 60510 | 32912 | 72325 | 98258 | 98048 | 47422 | 16814 | 05139 | 10446 |
| 60536 | 49312 | 90114 | 92464 | 06539 | 9 0 | 84131 | | |
| 60605 | 59412 | 60212 | 98022 | 21026 | 66400 | 45205 | | |
| 60608 | 34012 | 80631 | 97026 | 11039 | 854 | 15322 | 05237 | 15630 |
| 61157 | 96812 | 02809 | 99020 | 10277 | 00900 | 64610 | | |
| 61168 | 00312 | 10502 | 98020 | 10878 | 11400 | 76604 | | |
| 61169 | 16212 | 80205 | 98022 | 11271 | 845 | 26810 | | |
| 61214 | 91412 | 21418 | 98021 | 14977 | 14600 | 65412 | | |
| 61218 | 97212 | 00000 | 95104 | 10574 | 00900 | 74104 | | |
| 61230 | 10218 | 53825 | 99011 | 08867 | 00 40 | 73301 | 000** | 13224 |
| 61235 | 95612 | 61009 | 97032 | 09878 | 66310 | 44306 | | |
| 61239 | 97112 | 80905 | 97031 | 08876 | 8520 | 84110 | | |
| 61252 | 51412 | 20913 | 98011 | 21368 | 21500 | 16812 | | |
| 61255 | 15212 | 93215 | 98022 | 12262 | 95400 | | | |
| 61263 | 46612 | 10909 | 98011 | 23470 | 11500 | 17806 | | |
| 61277 | 60012 | 40913 | 98021 | 23470 | 46406 | 67100 | | |
| 61280 | 28912 | 80208 | 98032 | 19261 | 85400 | 55810 | 05350 | |
| 61286 | 92012 | 51424 | 98132 | 11976 | 35370 | 34304 | | |
| 61297 | 37012 | 70407 | 98252 | 22062 | 63 1 | 16868 | | |
| 61299 | 32412 | 80305 | 82032 | | | | | |
| 61305 | 67412 | 80509 | 98032 | 28170 | 46402 | 65302 | | |
| 61317 | 35812 | 70505 | 98022 | 23456 | 74400 | 57310 | | |
| 61335 | 35112 | 43105 | 98020 | 23556 | 43300 | 56802 | | |
| 61342 | 33612 | 73605 | 98205 | 23757 | 6466 | 55806 | | |
| 61350 | 31912 | 63309 | 98031 | 21758 | 43520 | 17814 | 05455 | 134*1 |
| 61355 | 28312 | 40718 | 98022 | 22050 | 41400 | | | |
| 61358 | 13612 | 83205 | 98023 | 13259 | 84500 | 36606 | | |
| 61366 | 22212 | 53124 | 80031 | 56249 | 42610 | | | |
| 61370 | 40412 | 73602 | 97022 | 26160 | 741 | 14803 | | |
| 71372 | 29412 | 83215 | 98011 | 26058 | 44410 | | | |
| 61372 | 39412 | 83215 | 98011 | 26058 | 44410 | | | |
| 61377 | 22712 | 13230 | 18020 | 14248 | 16100 | 13245 | | |
| 61381 | 66012 | 60000 | 99031 | 30152 | 68 00 | 27302 | | |
| 61404 | 24512 | 03424 | 98000 | 16849 | 00000 | 13625 | | |
| 61428 | 24612 | 28201 | 18844 | 34003 | | | | |
| 61428 | 63412 | 63809 | 99021 | 16841 | 65471 | 26201 | | |
| 61462 | 24212 | 92909 | 98031 | 22048 | 92700 | 00304 | | |
| 61463 | 65612 | 82713 | 98022 | 19342 | 864 | 26810 | | |
| 61464 | 43612 | 82909 | 98022 | 16954 | 86400 | 26300 | | |
| 61475 | 79612 | 82230 | 96022 | 90242 | 87 | 66866 | | |
| 61483 | 23312 | 02705 | 99000 | 21058 | 00900 | 66100 | | |
| 61485 | 25012 | 08201 | 25746 | 30107 | 61610 | 00320 | | |
| 61524 | 74812 | 23605 | 74011 | 05836 | | | | |
| 61525 | 68112 | 52720 | 97012 | 02435 | 52402 | | | |
| 61576 | 36112 | 60905 | 98032 | 20740 | 00040 | 00618 | 05428 | 100*0 |
| 61585 | 37812 | 70309 | 99032 | 15944 | 7061 | 64828 | 0**** | 11632 |
| 61587 | 61912 | 80925 | 98281 | 00337 | 87220 | 83610 | 051** | 10955 |
| 61594 | 43112 | 1324 | 97617 | 13236 | | 36810 | | |
| 62071 | 61912 | 30913 | 98021 | 08583 | 32600 | | | |
| 62082 | 71212 | 71010 | 98022 | 09177 | 57422 | | | |
| 62112 | 57512 | 30913 | 91121 | 09084 | 21410 | | | |
| 62130 | 30212 | 30809 | 98011 | 09583 | 21300 | 66316 | | |
| 62131 | 12142 | 11009 | 98000 | 07086 | 00001 | | 087** | |
| 62138 | 48512 | 20813 | 98028 | 11483 | 21400 | 15320 | | |
| 62140 | 14842 | 10902 | 98000 | 03084 | 20804 | | 08283 | |
| 62156 | 46712 | 20813 | 98021 | 10282 | 24500 | | | |
| 62175 | 29412 | 40809 | 98031 | 12581 | 52810 | | | |
| 62192 | 10812 | 60508 | 97022 | 06279 | 45665 | | | |
| 62211 | 20512 | 10613 | 83011 | 11977 | 74742 | | | |
| 62222 | 14112 | 80921 | 97606 | 09871 | 542 | 00104 | | |
| 62240 | 26112 | 50209 | 99011 | 11576 | 526 | 56310 | | |
| 62269 | 24712 | 30418 | 99011 | 11972 | 00408 | | | |
| 62281 | 26742 | 70325 | 93032 | 18771 | 165 | | 07772. | |
| 62282 | 74612 | 51409 | 97021 | 21374 | 54400 | | | |
| 62288 | 25312 | 0525 | | 160 | | | | |
| 62292 | 27712 | 60418 | 96031 | 13072 | 65450 | 14305 | | |
| 62310 | 79412 | 71118 | 97022 | 24468 | 71510 | 26312 | | |
| 62346 | 40412 | 60709 | 98021 | 19664 | 64500 | 74302 | | |
| 62363 | 41012 | 10806 | 98020 | 20064 | 81011 | | | |
| 62363 | 69012 | 61802 | 98020 | 29561 | 65700 | 16300 | | |
| 62369 | 41212 | 11303 | 97020 | 22462 | 10010 | | | |
| 62378 | 37842 | 0050 | 98021 | 20010 | 00000 | | 04344 | |
| 62386 | 20042 | 40411 | 96011 | 11084 | 41670 | | 084** | |
| 62390 | 53412 | 48114 | 81012 | 15551 | 12562 | 00300 | 05448 | 12131 |
| 62403 | 36712 | 00713 | 82080 | 19747 | 00900 | 16 | 05643 | 10722 |
| 63067 | 77012 | 60000 | 98010 | 04788 | 44410 | 65503 | 0**** | 100*0 |
| 63078 | 70112 | 30302 | 98020 | 05886 | 11509 | 26514 | 0**** | 10320 |
| 63085 | 76612 | 43212 | 9802 | 09187 | 31700 | | | |
| 63087 | 81112 | 30903 | 98020 | 03586 | 21610 | | | |

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP. | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP. | WAVES |
|---|---|---|---|---|---|---|---|---|
| YQLaLaLo | LoLoLoGG | Nddff | VVwwW | PPPTT | NhClhCMCH | DsVsapp | OTsTsTdTd | IdwdwPwHw |
| 63098 | 69212 | 30000 | 97021 | 07789 | | | | |
| 63125 | 05912 | 00909 | 99000 | 7992 | 00900 | 64825 | 00878 | |
| 43128 | 46412 | 20813 | 98020 | 08585 | 23400 | | | |
| 63131 | 46812 | 00909 | 82000 | 7486 | 00900 | 649 0 | 00376 | 10921 |
| 63134 | 70412 | 23007 | 98050 | 04984 | 2 00 | 723 | | |
| 63134 | 81512 | 12309 | 98020 | 07385 | 61600 | 63305 | | |
| 63141 | 42812 | 02913 | 98020 | 0 429 | 00900 | 60221 | 00225 | 11531 |
| 63141 | 49312 | 00902 | 99000 | 02985 | 00900 | 64812 | 00574 | 10922 |
| 63176 | 88712 | 32212 | 98021 | 85 | | | | |
| 63183 | 70312 | 03410 | 99000 | 05986 | 00900 | 24805 | 0**** | 13431 |
| 63205 | 58712 | 02905 | 98010 | 07186 | 00900 | 34300 | | |
| 63249 | 62312 | 52712 | 98011 | 13783 | 51 79 | | | |
| 63393 | 03512 | 20120 | 98020 | 24917 | 227 | 84303 | 001** | 10144 |
| 63432 | 50662 | 02203 | 98020 | 21217 | | | | |
| 63522 | 02712 | 12918 | 97011 | 11253 | 22520 | 97502 | | |
| 63562 | 17012 | 82411 | 97002 | 17205 | 87000 | 005 | | |
| 63586 | 21212 | 71804 | 97022 | 06606 | 70850 | 83300 | | |
| 63695 | 38612 | 32207 | 97020 | 13205 | 26400 | 433 | | |
| 63700 | 33812 | 225 | 97011 | 10006 | 20920 | | | |
| 63704 | 32112 | 42204 | 97021 | 07905 | | 61807 | | |
| 63712 | 26812 | 81814 | 97022 | 10203 | | 31803 | | |
| 63713 | 31912 | 82809 | 95205 | 00104 | 876 | 7182 | | |
| 63713 | 37412 | 81216 | 96012 | 12402 | 8 | 36420 | | |
| 63714 | 26512 | 71805 | 96232 | 03006 | 732 | 00318 | | |
| 63715 | 35012 | 81210 | 96022 | 16303 | 83500 | | | |
| 63719 | 28712 | 81116 | 97032 | 12603 | 72810 | 118 | | |
| 63721 | 32312 | 52110 | 98022 | 04605 | 53 | 42500 | | |
| 63728 | 31412 | 62510 | 95202 | 06602 | 66500 | 2200 | | |
| 63730 | 31512 | 81112 | 94535 | 19701 | 86 | 21827 | | |
| 63731 | 31562 | 88207 | 97505 | 10204 | | | | |
| 63731 | 31912 | 82510 | 96250 | 04003 | 86 | 61916 | | |
| 63731 | 32212 | 61806 | 96602 | 03105 | 63500 | | | |
| 63748 | 19362 | 72706 | 97032 | 97800 | 77700 | | 00829 | |
| 65705 | 32012 | 51806 | 97030 | 07905 | 722 | 61810 | | |
| 26371 | 46312 | 23002 | 97011 | 20055 | 21640 | 56309 | | |
| **APRIL 29** | | | | | | | | |
| WEA | SHIPS | | | | | | | |
| 70350 | 48012 | 42708 | 98012 | 26067 | 32630 | 00410 | 05163 | 12732 |
| 70360 | 70012 | 51909 | 98022 | 22468 | 22501 | 00315 | 05165 | 149** |
| 70436 | 42112 | 82821 | 98022 | 20750 | 854 | 00311 | 06144 | 12838 |
| 70450 | 16012 | 82026 | 97026 | 17615 | 6747 | 00609 | 00013 | 12234 |
| 70460 | 54612 | 81417 | 98021 | 23116 | 09007 | 65316 | 00335 | 149** |
| 70525 | 20012 | 62068 | 97158 | 00013 | 69 00 | 82810 | 00508 | 12046 |
| 70525 | 35212 | 83118 | 98026 | 95545 | 884 | 00323 | 05142 | 13534 |
| 70558 | 50012 | 72809 | 98027 | 19339 | 55470 | 82901 | 00235 | 10446 |
| 70590 | 18612 | 81228 | 96025 | 04546 | 864 | 00701 | 05344 | 11347 |
| 70618 | 33312 | 80430 | 98022 | 08341 | 854 | 00806 | 05136 | 10338 |
| 71400 | 42012 | 83502 | 98022 | 28451 | 5557 | 00604 | 05537 | 13632 |
| 71462 | 24212 | 63613 | 98012 | 22048 | 61500 | 00201 | | |
| 71500 | 45012 | 82120 | 98022 | 16341 | 856 | 00810 | 05036 | 12438 |
| 73660 | 02012 | 72724 | 99151 | 02804 | 795 | 00809 | 05750 | 12743 |
| OTHER | SHIPS | | | | | | | |
| 70097 | 86112 | 53302 | 98012 | 08182 | 12568 | 75310 | | |
| 70100 | 44312 | 40509 | 98021 | 13283 | 31360 | 76310 | | |
| 70101 | 88112 | 70908 | 97032 | 01177 | 75511 | | | |
| 70105 | 56512 | 00913 | 98011 | 13981 | 00000 | 25316 | | |
| 70129 | 69112 | 70710 | 97026 | 11225 | 4649 | 84310 | | |
| 70146 | 74312 | 70909 | 99032 | 12579 | 22546 | 73616 | | |
| 70146 | 77212 | 60911 | 98031 | 11279 | 46607 | 16313 | | |
| 70152 | 72312 | 0.9134 | 98021 | 13280 | 67432 | 35462 | | |
| 70168 | 63412 | 40918 | 99031 | 13978 | 42600 | 25310 | | |
| 70192 | 56612 | 10920 | 99020 | 17774 | 11401 | 14302 | 05266 | |
| 70197 | 59312 | 80912 | 98022 | 18376 | 46360 | 26312 | 05273 | |
| 70203 | 85912 | 31313 | 98021 | 12578 | 25611 | 55406 | | |
| 70205 | 60412 | 31114 | 98012 | 17123 | 33700 | 55313 | 0**** | 11242 |
| 70217 | 60212 | 71310 | 99032 | 18075 | 32470 | 14320 | 05367 | 10921 |
| 70219 | 74412 | 40905 | 98021 | 14675 | 41400 | 46306 | | |
| 70223 | 74412 | 20705 | 99021 | 13979 | 22410 | 86320 | | |
| 70228 | 74412 | 50809 | 99031 | 15677 | 53300 | 46306 | | |
| 70230 | 69212 | 40709 | 98021 | 16977 | 24460 | 75310 | | |
| 70233 | 70212 | 20913 | 99011 | 15977 | 22400 | 27302 | | |
| 70235 | 85412 | 21409 | 99031 | 14679 | 48400 | 4[illegible]310 | | |
| 70257 | 87212 | 01413 | 99001 | 13977 | 00000 | 36306 | | |
| 70261 | 59812 | 71019 | 98022 | 20723 | 3947 | 15319 | | |
| 70264 | 87012 | 11218 | 98011 | 15274 | 11300 | 34302 | | |
| 70278 | 55012 | 61110 | 99030 | 22375 | 22618 | 56605 | 00265 | 11423 |
| 70279 | 79712 | 10709 | 98020 | 18074 | 14 80 | 86112 | | |
| 70282 | 70412 | 70913 | 98252 | 19371 | 5252 | 66316 | | |
| 70283 | 74312 | 11305 | 99020 | 19074 | 00980 | 46300 | | |
| 70285 | 63512 | 71309 | 98022 | 22071 | 34380 | 66310 | | |
| 70286 | 68512 | 80913 | 98032 | 18371 | 2147 | 86308 | | |
| 70292 | 67712 | 50908 | 98021 | 21722 | 00908 | 66414 | 002** | 10921 |
| 70293 | 49812 | 20709 | 98011 | 26471 | 21400 | 76306 | | |
| 70294 | 75312 | 20909 | 98030 | 19373 | 22500 | 86320 | | |
| 70298 | 54312 | 31210 | 96021 | 16723 | 314 | 13005 | 004** | 11221 |
| 70308 | 43012 | 10512 | 98020 | 24821 | 11400 | 54302 | 052** | 131*2 |
| 70309 | 70012 | 41405 | 98021 | 21371 | 42600 | 46308 | | |
| 70309 | 70412 | 61805 | 98012 | 21973 | 61519 | 85330 | 00369 | 11131 |
| 70313 | 76812 | 21409 | 99020 | 20068 | 11303 | 35312 | | |
| 70315 | 53442 | 21103 | 98020 | 26423 | 11501 | | 004** | 13121 |
| 70321 | 74312 | 20909 | 99031 | 20373 | 25400 | 46320 | | |
| 70323 | 77612 | 21705 | 80021 | | | | | |
| 70324 | 48412 | 09901 | 98020 | 27068 | 00 00 | 15412 | 05160 | |
| 70327 | 32912 | 40105 | 98012 | 24468 | | 25302 | | |
| 70328 | 32212 | 83005 | 98030 | 24067 | | | | |
| 70331 | 71712 | 30000 | 99021 | 21771 | 34500 | 45304 | | |
| 70334 | 50712 | 22502 | 99010 | 27171 | 11641 | 13419 | 05154 | |
| 80340 | 76012 | 21402 | 99021 | 20378 | 22400 | 85310 | | |
| 70341 | 67412 | 30000 | 98012 | 23470 | 38400 | 75312 | | |
| 70342 | 34612 | 20000 | 98010 | 23131 | 21500 | 14305 | | |
| 70342 | 50812 | 02603 | 98000 | 27170 | | | | |
| 70351 | 55112 | 62513 | 98031 | 24768 | 61600 | 76312 | 00062 | |
| 70358 | 73912 | 41613 | 98021 | 18762 | 42300 | 46306 | | |
| 70359 | 41812 | 62709 | 98120 | 24766 | 68600 | 54315 | 00059 | 12722 |
| 70361 | 27312 | 72510 | 98032 | 17021 | 73650 | 65600 | | |
| 70362 | 46312 | 52715 | 98011 | 32722 | 00948 | 66306 | 006** | 12722 |
| 70362 | 75312 | 41915 | 98021 | 19465 | 11540 | 86004 | 00860 | |
| 70365 | 42412 | 12413 | 98011 | 23767 | 11731 | 66308 | | |
| 70368 | 72812 | 21713 | 98031 | 19371 | 24500 | 46106 | | |
| 70372 | 29512 | 42510 | 98031 | 22418 | 18742 | 55410 | 002** | 129*3 |
| 60373 | 72912 | 41609 | 98031 | 19373 | 21560 | 44306 | | |
| 70374 | 10512 | 00201 | 97000 | 21322 | 00900 | | | |
| 70374 | 65412 | 33805 | 98021 | 22768 | 32302 | 15304 | | |
| 70377 | 40212 | 22718 | 99021 | 22764 | 1430 | 66302 | | |
| 70378 | 07212 | 09902 | 97022 | 97020 | 22267 | 00000 | 00460 | 199*0 |
| 70380 | 45612 | 82707 | 96152 | 27019 | 873 | 15305 | 0**** | 149** |
| 70381 | 73412 | 21409 | 98051 | 18652 | 11301 | 46301 | | |
| 70382 | 53112 | 52513 | 99022 | 24771 | 57650 | 15318 | | |
| 70387 | 09512 | 02205 | 98022 | 24067 | 00000 | 43300 | 00856 | 13300 |
| 70392 | 74112 | 80613 | 97032 | 21749 | 85300 | 15320 | 00147 | 10822 |
| 70395 | 12312 | 10303 | 99020 | 25058 | 14400 | 57300 | 05548 | |
| 70395 | 21812 | 72118 | 98022 | 21618 | 68540 | 16703 | 00215 | 12663 |
| 70398 | 61012 | 12602 | 98001 | 21361 | 00040 | 26320 | | |
| 70399 | 26312 | 82013 | 98032 | 30080 | 18660 | 35364 | | |
| 70399 | 51912 | 91405 | 97512 | 23460 | 533 | 66400 | | |
| 70400 | 25912 | 82114 | 95502 | 20117 | 66408 | 24300 | 00*** | 121** |
| 70402 | 59112 | 52013 | 99032 | 18367 | 34510 | | | |
| 70404 | 55412 | 61209 | 98162 | 20766 | 4245 | 26300 | | |
| 70404 | 58412 | 52409 | 98021 | 20920 | 52860 | 24305 | 00117 | 12421 |
| 70415 | 45112 | 63612 | 99022 | 20151 | 61600 | 13317 | 06145 | 13634 |
| 70419 | 50812 | 32902 | 98020 | 25642 | 00902 | 65103 | 00638 | 100** |
| 70420 | 39112 | 72924 | 69802 | 18055 | 65570 | 26306 | | |
| 70420 | 45512 | 63113 | 97011 | 23911 | 64400 | 56330 | 061** | 131** |
| 70429 | 45212 | 73213 | 99030 | 23450 | 74600 | 16602 | | |
| 70431 | 44912 | 63813 | 99030 | 23050 | 74600 | 16601 | | |
| 70431 | 49512 | 63409 | 98011 | 24042 | 65401 | 22312 | 00433 | 12333 |
| 70434 | 09812 | 21806 | 82020 | 24556 | 21600 | 46102 | 00046 | 11822 |
| 70440 | 40112 | 73825 | 98032 | 15551 | 754 | 57330 | 06045 | |
| 70450 | 32712 | 52825 | 97012 | 09155 | 54500 | 2531 | | |
| 70454 | 21412 | 72024 | 98022 | 09560 | 54440 | 53818 | | |
| 70459 | 34512 | 82426 | 96030 | 07053 | | | | |
| 70460 | 55712 | 01709 | 99000 | 19336 | 00000 | 65804 | 00319 | |
| 70462 | 29512 | 22518 | 98020 | 15157 | 21600 | 15110 | 0514* | 12535 |
| 60465 | 53512 | 81405 | 99022 | 23436 | 80710 | 14306 | | |
| 70471 | 12712 | 82224 | 9022 | 17145 | 84420 | 53300 | | |
| 70472 | 49512 | 83214 | 98024 | 24031 | 854 | 26610 | 05129 | |
| 70474 | 42112 | 63124 | 98032 | 12839 | 62 | 26618 | 00437 | 131*5 |
| 70483 | 41612 | 83130 | 98021 | 08847 | 854 | 66340 | 05940 | |
| 70490 | 17612 | 82120 | 97010 | 08714 | 48507 | 25100 | 002** | 12143 |
| 70490 | 19012 | 82025 | 97142 | 06856 | 64421 | 66830 | | |
| 70500 | 16412 | 62024 | 9011 | 10158 | 42 20 | 14805 | 00354 | 12033 |
| 70516 | 19612 | 71922 | 97022 | | 67640 | 26320 | 05152 | |
| 70525 | 20012 | 62018 | 97158 | 00013 | 69400 | 82810 | 00508 | 12046 |
| 70569 | 55212 | 81804 | 98022 | 19437 | 855 | 45606 | | |
| 70581 | 37512 | 80228 | 97616 | 05840 | 855 | 56405 | 00237 | 13667 |
| 70590 | 18112 | 81 28 | 9 925 | 04546 | 864 | 00701 | | |
| 70596 | 03412 | 61309 | 99011 | 14707 | 11804 | 73310 | 051** | |
| 70602 | 22612 | 81118 | 95518 | 03807 | 5 46 | 65684 | 052** | |
| 71145 | 95412 | 62705 | 98801 | 09881 | 32420 | 76300 | | |
| 81153 | 09412 | 53604 | 98012 | 09577 | 65600 | 26806 | | |
| 71171 | 01012 | 03009 | 99020 | 10276 | 00900 | 64614 | | |
| 71198 | 05912 | 23205 | 99020 | 09572 | 21500 | 75606 | | |
| 71198 | 61712 | 40718 | 98011 | 18375 | 23401 | 56602 | | |
| 71205 | 07012 | 62713 | 98012 | 10270 | | | | |
| 71213 | 08012 | 32905 | 98031 | 11266 | 00041 | 36002 | | |
| 71213 | 59912 | 3 416 | 98011 | 17674 | 11961 | | | |
| 71215 | 95612 | 81405 | 98031 | 09174 | 82500 | 84112 | | |
| 81222 | 10212 | 63123 | 98011 | 09565 | 85500 | | | |
| 71241 | 44412 | 80711 | 98022 | 17866 | 87610 | 55509 | 05455 | |
| 71251 | 12712 | 73216 | 99022 | 12266 | 45 2 | 73112 | 002** | 93223 |
| 71253 | 68012 | 60718 | 97021 | 23073 | 624 | 66906 | | |
| 71266 | 14712 | 73410 | 99022 | 14962 | 7082 | 34502 | | |
| 71278 | 39612 | 60305 | 82922 | | | | | |
| 71281 | 43812 | 90509 | 98185 | 23064 | 94320 | 57610 | | |
| 71282 | 79112 | 21409 | 97011 | 22774 | 21400 | | | |
| 71289 | 45012 | 20513 | 98020 | 22463 | 24600 | 16812 | | |
| 71294 | 74312 | 11105 | 99021 | 26475 | 11400 | 65602 | | |
| 71295 | 37812 | 70405 | 98031 | 22466 | 42530 | 17812 | | |
| 71300 | 40012 | 60614 | 98032 | 22463 | 62500 | 00809 | 05553 | 14932 |
| 71300 | 42612 | 70707 | 98022 | 23068 | 00970 | 56802 | | |
| 71313 | 40012 | 50505 | 98022 | 23761 | 00960 | 55804 | | |
| 71318 | 29512 | 80105 | 98028 | 19658 | 856 | 26812 | | |
| 71331 | 73612 | 11309 | 98011 | 27867 | 11300 | 16310 | | |
| 71334 | 21512 | 63209 | 99032 | 13253 | 66700 | 56302 | | |
| 71335 | 20012 | 03209 | 98020 | 13554 | 00900 | 35805 | 05551 | |
| 71361 | 47012 | 70208 | 99022 | 28656 | 64400 | | | |
| 51366 | 23712 | 63322 | 08031 | 14951 | 54420 | | | |
| 71377 | 22712 | 13202 | 99020 | 14648 | 16100 | 13222 | | |
| 71380 | 62212 | 72313 | 98031 | 28860 | 0099 | 26302 | | |
| 71386 | 54912 | 12305 | 99012 | 29554 | 16 00 | 27300 | | |
| 71399 | 36312 | 80000 | 98022 | 25161 | 843 | 14806 | | |
| 71404 | 24512 | 43513 | 98031 | 15947 | 16310 | 13233 | | |
| 71422 | 20512 | 90213 | 96002 | 27765 | 90500 | | | |
| 71426 | 31812 | 70000 | 97022 | 23448 | 78500 | 56300 | | |
| 71428 | 24612 | 32200 | 13844 | 30000 | | | | |
| 71429 | 54012 | 82313 | 97052 | 22049 | 86371 | 26616 | | |
| 71457 | 33612 | 83413 | 98022 | 23448 | 836 | 56306 | | |
| 71458 | 56512 | 92030 | 97505 | 09548 | 9 | 26606 | | |
| 71473 | 45912 | 62809 | 98030 | 25152 | 64337 | 23300 | | |
| 71485 | 25012 | 21409 | 26750 | 30009 | 30020 | 00324 | | |
| 71488 | 26912 | 63205 | 98031 | 166 4 | 64400 | 76300 | | |
| 71517 | 59512 | 82616 | 97012 | 89840 | 873 | 65810 | | |
| 71527 | 71212 | 90005 | 40022 | 99037 | | | | |

# SURFACE MARINE DATA

**APRIL 29**

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP | WAVES |
|---|---|---|---|---|---|---|---|---|
| $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | $Nddff$ | $VVwwW$ | $PPPTT$ | $N_hC_LhC_MC_H$ | $D_sV_sapp$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ |
| 71534 | 28512 | 81800 | 81032 | | | | | |
| 71570 | 50112 | 81409 | 55022 | 94938 | 67420 | 34105 | | |
| 71593 | 49612 | 80925 | 97302 | 98338 | 80321 | 13608 | 000** | 10745 |
| 71598 | 42012 | 61309 | 98012 | 06136 | 44560 | 33204 | | |
| 72025 | 01512 | 21003 | 82020 | 05083 | | | | |
| 72030 | 05012 | 21801 | 98020 | 07128 | 11518 | 55308 | 05225 | 12220 |
| 72057 | 93912 | 20000 | 99030 | 07283 | 22500 | 05374 | | |
| 72073 | 65512 | 90933 | 32502 | 09578 | 96400 | | | |
| 72082 | 71212 | 91915 | 97188 | 10274 | 69420 | | | |
| 72087 | 09112 | 10704 | 83020 | 06 79 | 11400 | 14610 | 001** | 10721 |
| 72089 | 07512 | 31305 | 83818 | 07483 | 23 03 | 55307 | 00*75 | 114*0 |
| 72107 | 11542 | 1090 | 98000 | 03085 | 10780 | | 08584 | |
| 72107 | 59612 | 30709 | 98031 | 90031 | 09502 | 32500 | | |
| 72109 | 10612 | 31205 | 98031 | 08484 | 32400 | 14413 | 00275 | 11121 |
| 72123 | 10212 | 11704 | 84020 | 10584 | 00980 | 45306 | 052** | 11720 |
| 72142 | 44042 | 20508 | 98021 | 05082 | 70252 | | 082** | |
| 72148 | 42742 | 20905 | 99011 | 07081 | | | 082** | |
| 72159 | 16448 | 10000 | 97010 | 10886 | 12700 | | 084** | |
| 72169 | 27312 | 40709 | 97031 | 13981 | 31410 | | | |
| 72175 | 11012 | 31508 | 82021 | 08783 | 34 01 | 85811 | | |
| 72187 | 11318 | 30305 | 81010 | 07680 | 00930 | 516 7 | 00279 | 10922 |
| 72193 | 51812 | 30909 | 98028 | 12581 | 32400 | 15108 | | |
| 72202 | 22112 | 10708 | 98020 | 10284 | 11 00 | 14310 | | |
| 72811 | 23012 | 21409 | 98020 | 10581 | 24343 | 16118 | | |
| 72224 | 15312 | 40909 | 83019 | 09569 | 47601 | 24417 | | |
| 72225 | 16312 | 43511 | 81012 | 10572 | | | | |
| 72257 | 25742 | 81420 | 940 2 | 17574 | 765 | | 07674 | |
| 72262 | 28312 | 61118 | 83021 | 12574 | 24529 | 13807 | 05265 | |
| 72298 | 26842 | 8122 | 95672 | 12066 | 36300 | | 061** | |
| 72311 | 22512 | 91215 | 10636 | 11 60 | 90 00 | 00300 | 00356 | |
| 72322 | 36842 | 00901 | 99021 | 28070 | 00900 | 072 | | |
| 72329 | 36212 | 31905 | 97010 | 26865 | 2500 | 56318 | | |
| 72372 | 33912 | 10601 | 81020 | 19556 | | | | |
| 72388 | 53112 | 73625 | 81028 | 20846 | 73500 | 00309 | 05339 | 13134 |
| 72416 | 41442 | 01408 | 98200 | 28243 | 00900 | | 046** | |
| 72420 | 45412 | 50205 | 98021 | 30834 | | | | |
| 72424 | 39348 | 00409 | 98020 | 26570 | 00000 | | 05050 | |
| 73057 | 76912 | 49905 | 98020 | 06486 | 11434 | 26607 | 0**** | 12920 |
| 73099 | 75912 | 23209 | 98020 | 06386 | 21600 | 76613 | | |
| 73125 | 43712 | 01618 | 99000 | 07283 | 00900 | 24601 | 00073 | |
| 73130 | 43212 | 01624 | 99000 | 06584 | 00900 | 64839 | 00077 | |
| 73136 | 82712 | 47207 | 98030 | 04088 | 32671 | | | |
| 73142 | 86512 | 52210 | 98021 | 14286 | 52400 | | | |
| 73143 | 81412 | 11809 | | 04084 | 00901 | 13002 | 0**** | 11872 |
| 73145 | 42412 | 51924 | 97020 | 06884 | 00810 | | | |
| 73157 | 53112 | 00000 | 83000 | 09487 | 00900 | 24310 | 00076 | 10003 |
| 73157 | 73412 | 32505 | 98020 | 03884 | 2 00 | 72310 | | |
| 73167 | 83218 | 32015 | 98020 | 03885 | 00908 | 44483 | | |
| 73217 | 62912 | 22705 | 98421 | 11385 | 00988 | 16605 | | |
| 73218 | 69312 | 02809 | 98000 | 05883 | 00900 | 33300 | | |
| 73247 | 42412 | 01619 | 98020 | 04815 | 00900 | 33805 | 00426 | |
| 73326 | 38418 | 03304 | 99020 | 13170 | 00900 | 24300 | 05462 | |
| 73328 | 28212 | 03209 | 99000 | 12873 | 00900 | | | |
| 73390 | 01212 | 13206 | 81021 | 24616 | 12600 | 54302 | 00110 | 1100* |
| 73546 | 04512 | 42924 | 97011 | 18308 | 21873 | 64034 | 052** | |
| 73553 | 06412 | 33218 | 98020 | 10 | 32600 | 00300 | 00302 | |
| 74340 | 15812 | 30613 | 80021 | 21362 | 31500 | 65103 | | |
| 76407 | 65012 | 90000 | 92284 | 21745 | 9 | 66306 | | |

**APRIL 30**

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP | WAVES |
|---|---|---|---|---|---|---|---|---|
| WEA | SHIPS | | | | | | | |
| 10350 | 48012 | 42716 | 98022 | 25167 | 42500 | 00411 | 05162 | 12632 |
| 10360 | 70012 | 62317 | 98022 | 21368 | 21506 | 00312 | 05165 | 12223 |
| 10440 | 41212 | 82208 | 98022 | 22153 | 854 | 00403 | 05643 | 12632 |
| 10447 | 62512 | 02711 | 98020 | 15440 | 00900 | 65309 | 00230 | 149** |
| 10450 | 16012 | 32020 | 98021 | 14016 | 38600 | 00609 | 00412 | 12234 |
| 10525 | 20012 | 58113 | 98030 | 95512 | 32563 | 88003 | 00304 | 17860 |
| 10591 | 18812 | 81513 | 97026 | 94450 | 664 | 00600 | 00148 | |
| 10620 | 33012 | 82630 | 98022 | 08435 | 854 | 00102 | 05726 | 13635 |
| 11300 | 40012 | 40312 | 98011 | 23963 | 42500 | 00903 | 05561 | 10433 |
| 11400 | 42012 | 82721 | 98022 | 21454 | 855 | 00930 | 05149 | 12745 |
| 11500 | 45012 | 82917 | 98022 | 98241 | 855 | 00301 | 05138 | 12636 |
| 13660 | 02012 | 72827 | 99168 | 10104 | 785 | 00417 | 05501 | 12955 |
| OTHER | SHIPS | | | | | | | |
| 10073 | 50012 | 30713 | 98012 | 12580 | 32340 | 36326 | | |
| 10087 | 85112 | 80806 | 98032 | 01082 | 45416 | | | |
| 10111 | 87712 | 00709 | 98001 | 10879 | 00 00 | 76318 | 05173 | 10721 |
| 10151 | 75012 | 70618 | 98031 | 11979 | 4 370 | 87428 | | |
| 10155 | 48412 | 50913 | 98011 | 16377 | 31441 | 76314 | | |
| 10155 | 76512 | 70509 | 98032 | 11980 | 32312 | 56310 | | |
| 10155 | 76812 | 50409 | 98031 | 12079 | 42420 | 56308 | 05173 | |
| 10164 | 76112 | 30913 | 98021 | 13280 | 32301 | 56300 | | |
| 10166 | 68112 | 60810 | 98031 | 15026 | 22652 | 8331 | | |
| 10180 | 81112 | 30905 | 99011 | 13578 | 31700 | 77315 | | |
| 10186 | 54312 | 80913 | 98258 | 17124 | 76122 | | | |
| 10192 | 36912 | 10510 | 98011 | 18679 | 11400 | 76306 | | |
| 10205 | 83512 | 11205 | 99020 | 14277 | 18500 | 33106 | | |
| 10806 | 72812 | 20918 | 99031 | 15988 | 22150 | 27304 | | |
| 10206 | 74112 | 40909 | 98031 | 14678 | 34701 | 86320 | | |
| 10209 | 60512 | 31319 | 99021 | 18576 | 21600 | 56300 | 00158 | 1132* |
| 10211 | 82412 | 20913 | 99010 | 15277 | 21500 | 26312 | | |
| 10212 | 74218 | 31509 | 99011 | 15276 | 21610 | 46801 | | |
| 10217 | 54118 | 20813 | 98021 | 19274 | 21500 | 14420 | 05160 | 10823 |
| 10219 | 77112 | 40824 | 80021 | | | | | |
| 10251 | 68112 | 21405 | 98011 | 18674 | 21600 | 46300 | | |
| 10252 | 56518 | 60914 | 98161 | 12172 | 32460 | 14320 | 05366 | 10922 |
| 10265 | 74812 | 41109 | 98020 | 17523 | 32501 | 66401 | 050** | 11131 |
| 10270 | 70612 | 21209 | 98011 | 19373 | 12401 | 66310 | | |
| 10270 | 86712 | 31413 | 98031 | 16676 | 23440 | 35306 | | |
| 10272 | 70312 | 20909 | 99021 | 19372 | 21700 | 45300 | | |
| 10272 | 87212 | 61609 | 98022 | 15975 | 25669 | 35322 | | |
| 10292 | 70912 | 00502 | 98000 | 20074 | 00000 | 85300 | | |
| 10293 | 73912 | 20713 | 98021 | 18072 | 22300 | 46302 | | |
| 10297 | 74712 | 41105 | 99031 | 18077 | 42345 | 86318 | | |
| 10299 | 58142 | 21006 | 98010 | 25425 | 13505 | | 007** | 11420 |
| 10302 | 55112 | 51109 | 99011 | 25821 | 32550 | 15318 | | |
| 10303 | 71012 | 11413 | 98010 | 20771 | 13600 | 46306 | | |
| 40314 | 71318 | 41609 | 98031 | 19672 | 42400 | 46308 | | |
| 10315 | 74012 | 31405 | 99021 | 20072 | 31400 | 45304 | | |
| 10319 | 76612 | 21213 | 99021 | 20071 | 24 01 | 56301 | | |
| 10322 | 76512 | 61809 | 72032 | 16372 | 34332 | | | |
| 70329 | 71818 | 61409 | 97812 | 20769 | 52460 | 44304 | | |
| 10334 | 54518 | 12108 | 98030 | 25320 | 11600 | 66309 | 050** | 12120 |
| 10336 | 46112 | 82702 | 98020 | 26368 | 21600 | 54310 | 00161 | 12753 |
| 10336 | 47812 | 22505 | 99010 | 26768 | 25800 | 54300 | 00061 | |
| 10336 | 55812 | 12309 | 98020 | 26169 | 11400 | 76300 | | |
| 10340 | 72012 | 51609 | 98021 | 23071 | 2 | 46303 | | |
| 10342 | 25612 | 53605 | 98021 | 23767 | | 2530 | | |
| 10342 | 30912 | 33205 | 98021 | 25619 | 11640 | 65104 | 002** | 12812 |
| 10343 | 23512 | 00508 | 82000 | 22063 | 00900 | 65310 | | |
| 10345 | 74312 | 42309 | 99021 | 20073 | 31580 | 7 302 | | |
| 10346 | 13012 | 00313 | 99000 | 19666 | 00000 | 84120 | 00255 | |
| 10346 | 71412 | 42505 | 98021 | 20769 | 21405 | 86306 | | |
| 10348 | 11412 | 00716 | 96000 | 17819 | 00900 | 55600 | | |
| 10350 | 33712 | 63108 | 99011 | 20022 | 62895 | 65420 | | |
| 10352 | 45612 | 22809 | 98021 | 25166 | | | | |
| 10352 | 72312 | 32110 | 98010 | 20766 | 12601 | 47324 | | |
| 10353 | 57212 | 02508 | 97001 | 23967 | 00000 | 16102 | 00164 | |
| 10355 | 48412 | 48912 | 98030 | 24522 | 42500 | 26303 | 005** | 12920 |
| 10359 | 29312 | 53102 | 98011 | 22724 | 51500 | 14300 | | |
| 10359 | 46812 | 42607 | 99011 | 24672 | 32701 | 13304 | 00252 | |
| 10360 | 43312 | 12305 | 98011 | 23968 | 11 00 | 15310 | | |
| 10363 | 03812 | 21803 | 82021 | 24617 | 28700 | 64302 | 00011 | 100** |
| 10363 | 61812 | 52413 | 98011 | 19368 | 50881 | | | |
| 10364 | 07312 | 01013 | 98000 | 21963 | 0 00 | 74302 | 00052 | |
| 10365 | 50812 | 32413 | 98031 | 28466 | 11410 | 66308 | | |
| 10371 | 22412 | 00003 | 82020 | 23365 | 00900 | 46605 | 00456 | 10020 |
| 10371 | 67212 | 61509 | 98031 | | | | | |
| 10372 | 01312 | 01401 | 98020 | 20019 | 00900 | 54300 | 001** | 11131 |
| 10375 | 48712 | 28613 | 99011 | 22066 | 26300 | 66302 | | |
| 10380 | 46018 | 62209 | 98032 | 17668 | 62400 | 65300 | | |
| 10381 | 00212 | 0 | 99020 | 25015 | 00000 | 56300 | 062** | 100*0 |
| 10386 | 28418 | 53809 | 99021 | 22466 | 32763 | 36303 | | |
| 10388 | 45718 | 12513 | 99011 | 22772 | 00910 | 15312 | | |
| 10389 | 58512 | 82518 | 98032 | 19669 | 88300 | 25801 | | |
| 10390 | 72312 | 80509 | 97022 | 21352 | 85400 | 75320 | | |
| 10395 | 52518 | 22308 | 98030 | 18665 | 24007 | 26000 | | |
| 10400 | 61512 | 83509 | 97258 | 17358 | 7476 | 66608 | | |
| 10400 | 70512 | 80213 | 98022 | 22445 | 853 | 26316 | | |
| 10401 | 09612 | 00106 | 98010 | 22916 | 00900 | 46501 | 001** | 12832 |
| 10401 | 62118 | 70212 | 97022 | 18350 | | 25308 | | |
| 10402 | 67718 | 80314 | 97028 | 21307 | 4142 | 26408 | 05404 | 1*321 |
| 10403 | 19312 | 22612 | 99010 | 22019 | 00001 | 24210 | 001** | 126** |
| 10403 | 51612 | 32113 | 98020 | 10318 | 22540 | 24407 | 00116 | 11938 |
| 10404 | 56618 | 82809 | 98296 | 15861 | 85400 | 27315 | 00615 | 12332 |
| 10407 | 69312 | 60513 | 97012 | 22344 | 56670 | | | |
| 10411 | 54612 | 82013 | 99022 | 25118 | 1671 | 66925 | 003** | 12022 |
| 10412 | 39012 | 63806 | 97012 | 26615 | 34680 | 15105 | 054** | 13233 |
| 10412 | 46812 | 71309 | 98022 | 18662 | 744 | 26306 | | |
| 10414 | 51612 | 81805 | 96101 | 16552 | 862 | 67820 | 00750 | |
| 10417 | 23712 | 32713 | 98020 | 17663 | 30980 | 54420 | 00447 | 127*3 |
| 10423 | 52212 | 80000 | 97044 | 19346 | 84400 | 66818 | | |
| 10425 | 09512 | 03601 | 9802 | 20561 | 00900 | 84305 | 00152 | 136*0 |
| 10432 | 48312 | 80913 | 97022 | 14647 | 873 | 23806 | 00047 | 13632 |
| 10441 | 25412 | 22830 | 99011 | 13260 | 12460 | 53327 | | |
| 10458 | 16412 | 97030 | 12558 | 42500 | 53300 | 00152 | | |
| 10461 | 07012 | 21509 | 98020 | 20613 | 20805 | 868 | 001** | 128*2 |
| 10472 | 25012 | 62820 | 98152 | 04453 | 53460 | 25302 | | |
| 10474 | 23712 | 42930 | 98022 | 06152 | 32440 | 65326 | | |
| 10479 | 37618 | 73813 | 98022 | 18048 | 77670 | 16801 | | |
| 10480 | 05712 | 42808 | 97020 | 21815 | 41905 | 16702 | 095** | 14831 |
| 10481 | 21912 | 62313 | 97181 | 03054 | 23569 | 15300 | 05446 | 12333 |
| 10496 | 11318 | 32324 | 97015 | 10225 | 00910 | 54410 | 00252 | 12246 |
| 10510 | 13712 | 41918 | 98011 | 06355 | 00008 | 25430 | 00051 | 11944 |
| 10523 | 43512 | 71605 | 98022 | 16043 | 12530 | 56903 | 00534 | 13583 |
| 10529 | 35512 | 83226 | 98022 | 08743 | 854 | 00331 | 05240 | 13234 |
| 10534 | 53412 | 81224 | 96707 | 94632 | 863 | 45836 | | |
| 10563 | 50412 | 81112 | 98707 | 13137 | 855 | 00905 | 05133 | 10844 |
| 10571 | 19112 | 31513 | 98021 | 91109 | | | | |
| 10582 | 00412 | 81805 | 97512 | 12008 | | | | |
| 10589 | 00912 | 71909 | 96022 | 14608 | | | | |
| 10593 | 10112 | 81305 | 98032 | 10353 | | | | |
| 10599 | 04012 | 61813 | 99022 | 12210 | | | | |
| 10615 | 09512 | 81118 | 96616 | 10206 | | | | |
| 10633 | 19312 | 80944 | 96216 | 06204 | | | | |
| 10635 | 17812 | 80937 | 97818 | 08905 | | | | |
| 11082 | 06242 | 21814 | 97021 | 06084 | 14502 | | 086** | |
| 11127 | 92112 | 80000 | 97052 | 08883 | 15520 | 76310 | | |
| 11134 | 02712 | 23605 | 98021 | 08180 | 21300 | 26302 | | |
| 11174 | 01812 | 13205 | 98040 | 09576 | 11600 | 76302 | | |
| 11175 | 02012 | 51405 | 98032 | 09875 | 68400 | 36608 | | |
| 11181 | 66818 | 70913 | 98028 | 15675 | 33411 | 56822 | | |
| 11186 | 84912 | 63412 | 98031 | 08874 | 65500 | | | |
| 11193 | 05012 | 53210 | 98021 | 09567 | 51600 | 74512 | | |
| 11200 | 39312 | 60615 | 98011 | 15770 | 35780 | 55816 | 05464 | |
| 11220 | 56418 | 60718 | 99021 | 20070 | | | | |
| 11229 | 64518 | 30814 | 98011 | 19073 | 11316 | | | |
| 11233 | 11412 | 32164 | 99020 | 12964 | 00901 | 34810 | | |
| 11237 | 11112 | 03213 | 98000 | 12260 | 00900 | 75304 | | |
| 11260 | 45812 | 10505 | 82821 | | | | | |
| 11261 | 49912 | 50724 | 98021 | 22769 | 42000 | 17300 | | |
| 11277 | 15312 | 73811 | 99022 | 14963 | 75 | 73112 | 003** | 13222 |

# SURFACE MARINE DATA

| LOCATION OF SHIP AND TIME OF OBSERVATION | | TOT. CLD. AMT. AND WIND | VIS. AND WEATHER | PRESSURE AND TEMP | CLOUDS | SHIP SPEED AND PRESS. CHANGE | TEMP | WAVES |
|---|---|---|---|---|---|---|---|---|
| $YQL_aL_aL_a$ | $L_oL_oL_oGG$ | $Nddff$ | $VVwwW$ | $PPPTT$ | $N_hC_LhC_MC_H$ | $D_sV_sapp$ | $OT_sT_sT_dT_d$ | $Id_wd_wP_wH_w$ |
| 11284 | 46012 | 50509 | 98021 | 25766 | 52660 | 55802 | | |
| 11298 | 36112 | 60414 | 97032 | 23068 | 62360 | | | |
| 11318 | 29412 | 33610 | 99012 | 20756 | 35 00 | 56802 | | |
| 11321 | 28412 | 83613 | 98022 | 21369 | 835 | 17302 | | |
| 11324 | 37812 | 70205 | 98032 | 23461 | 756 | 16818 | | |
| 11334 | 21812 | 72905 | 98022 | 16655 | 75 | 26810 | | |
| 11337 | 27512 | 83216 | 99022 | 20354 | 65420 | | | |
| 11350 | 65218 | 61009 | 98030 | 30863 | 71200 | 15604 | | |
| 11366 | 54212 | 02707 | 99000 | 29359 | 00000 | | | |
| 11377 | 22718 | 38613 | 98020 | 17648 | 31232 | 12732 | | |
| 11380 | 39018 | 72909 | 98038 | 23453 | 28570 | 56812 | | |
| 11380 | 45918 | 92309 | 98512 | 21765 | 74370 | 66803 | | |
| 11386 | 44218 | 92513 | 98601 | 24456 | 99 00 | 27807 | | |
| 11390 | 51512 | 82718 | 97022 | 26156 | 846 | 26814 | | |
| 11404 | 24512 | 83413 | 98022 | 15949 | 83400 | 13321 | | |
| 11417 | 32212 | 93809 | 98022 | 16950 | 88300 | 76807 | | |
| 11425 | 43612 | 82713 | 97502 | 18051 | 86351 | 26300 | | |
| 11426 | 31512 | 83205 | 96022 | 18355 | 812 | 14822 | | |
| 11428 | 24612 | 32103 | 12750 | 30208 | | | | |
| 11447 | 46812 | 62724 | 98012 | 14648 | 5641 | 26300 | | |
| 11462 | 24212 | 43405 | 98010 | 13250 | 40900 | 00804 | | |
| 11462 | 43412 | 92436 | 06022 | 07548 | 874 | 66803 | | |
| 11469 | 24912 | 83505 | 98032 | 15249 | 81450 | 86603 | | |
| 11483 | 29212 | 82905 | 97022 | 14248 | 36370 | 25824 | | |
| 11485 | 25012 | 00001 | 16847 | 31001 | 70010 | 00802 | | |
| 11515 | 68012 | 72916 | 98038 | 16938 | 55396 | 65314 | | |
| 11545 | 65812 | 43613 | 48272 | 10534 | | | | |
| 11560 | 46112 | 81806 | 46505 | 94640 | 87400 | 33314 | | |
| 11583 | 37912 | 31213 | 98011 | 09140 | 31651 | 23810 | | |
| 12053 | 15312 | 76058 | 82022 | 04680 | | | | |
| 12071 | 69612 | 60810 | 98031 | 00981 | 21531 | | | |
| 12075 | 08112 | 10000 | 84020 | 09284 | 12502 | 55313 | 052** | 11020 |
| 12104 | 09612 | 11805 | 83000 | 07384 | | | | |
| 12129 | 10312 | 01607 | 99010 | 07384 | 00900 | 14320 | 00073 | 11621 |
| 12129 | 12842 | 41406 | 97011 | 09086 | 42700 | | 084** | |
| 12143 | 15112 | 61807 | 96032 | 03089 | 42150 | | | |
| 12175 | 17812 | 73603 | 72031 | 09182 | | | | |
| 12175 | 58712 | 20713 | 99021 | 11281 | 21600 | | | |
| 12194 | 12812 | 11302 | 81010 | 07381 | 11500 | 4168 | 00278 | 11321 |
| 12208 | 35112 | 11013 | 99031 | 14688 | 32480 | | | |
| 12211 | 15012 | 20805 | 82020 | 08075 | 21 08 | 33300 | | |
| 12217 | 58312 | 21512 | 99031 | 11978 | 12400 | | | |
| 12222 | 14112 | 70807 | 95052 | 08373 | 56320 | 00401 | | |
| 12227 | 23942 | 71410 | 92021 | 16077 | 554 | | 07576 | |
| 12247 | 26812 | 01804 | 99011 | 10876 | 00900 | 15105 | 00073 | |
| 12257 | 23942 | 42514 | 97021 | 17871 | 40985 | | 073** | |
| 12260 | 38112 | 71613 | 9 031 | 11576 | 75151 | 16910 | | |
| 12278 | 16312 | 80605 | 81031 | 09273 | 0097 | | | |
| 12281 | 28442 | 80609 | 96507 | 12264 | 865 | | 074** | |
| 12289 | 33612 | 71025 | 97022 | 19068 | 77460 | 56803 | | |
| 12296 | 34142 | 91020 | 97022 | 21570 | 98720 | | 070** | |
| 12312 | 22512 | 81215 | 50502 | 0 062 | 856 | 00120 | 01160 | |
| 12315 | 24112 | 01134 | 81002 | 13 61 | 00900 | 55581 | 00259 | |
| 12325 | 33912 | 71219 | 98022 | 12568 | 72 | 54502 | 00261 | 112** |
| 12328 | 26442 | 81205 | 96026 | 16061 | | | 059** | |
| 12339 | 38212 | 82008 | 97031 | 25721 | 87510 | 55311 | 0**** | 12422 |
| 12384 | 53112 | 70111 | 81022 | 29347 | 74500 | 00006 | 05237 | 13644 |
| 12384 | 53212 | 70111 | 81022 | 29347 | 74500 | 00006 | 05237 | 13644 |
| 12398 | 46512 | 21605 | 98020 | 30849 | 21600 | 16310 | | |
| 12479 | 60912 | 82913 | 97562 | 24731 | 864 | 56306 | | |
| 13010 | 87912 | 61707 | 98152 | 06884 | 22 42 | 54408 | 0**** | 11752 |
| 13029 | 81212 | 51602 | 99028 | 07586 | 59466 | 34300 | 0**** | 11620 |
| 13037 | 82112 | 42413 | 96168 | 06785 | 32560 | 45630 | | |
| 13058 | 84012 | 72113 | 96168 | 06382 | 57420 | 26503 | 0**** | 13132 |
| 13070 | 84212 | 32315 | 98010 | 03585 | 09002 | 13603 | 0**** | 12333 |
| 13076 | 75112 | 23009 | 98020 | 05586 | 22500 | | | |
| 13086 | 69112 | 10000 | 89020 | 07584 | 11800 | 26614 | 0**** | 11651 |
| 13086 | 70512 | 13560 | 98030 | 06786 | 14800 | 24927 | | |
| 13092 | 66312 | 83205 | 98021 | 06184 | 00907 | 65610 | 0**** | 13020 |
| 13098 | 63912 | 20000 | 99020 | 07485 | 22600 | 25832 | | |
| 13100 | 62412 | 20102 | 99030 | 07088 | 10 00 | 14820 | | |
| 13109 | 75512 | 12502 | 99021 | 04785 | 11500 | 36605 | | |
| 13110 | 84412 | 32208 | 98031 | 15685 | 32400 | | | |
| 13121 | 49912 | 00510 | 98020 | 08029 | 00900 | 65612 | 00224 | 10821 |
| 13121 | 75012 | 12505 | 99020 | 02486 | 11700 | | | |
| 13124 | 82912 | 21906 | 98020 | 08686 | 21400 | 44810 | | |
| 13125 | 43812 | 01113 | 98000 | 06583 | 00900 | 27820 | 00276 | 11121 |
| 13126 | 44412 | 00909 | 98020 | 06884 | 00900 | 24804 | 00277 | 11121 |
| 13145 | 55512 | 11803 | 83020 | 09286 | | | | |
| 13157 | 78412 | 43809 | 99021 | 06085 | 44600 | 76113 | | |
| 13191 | 83812 | 37309 | 99020 | 83 | 21 1 | 58301 | 0**** | 122*2 |
| 13202 | 61312 | 02310 | 98020 | 09384 | 00900 | 54603 | 0**** | 12431 |
| 13219 | 51612 | 01111 | 98020 | 07528 | 00900 | 25307 | 05126 | 12131 |
| 13233 | 67712 | 03009 | 99020 | 05682 | 00900 | 75120 | 0**** | 13023 |
| 13234 | 64512 | 12 | 98020 | 05182 | 00908 | | | |
| 13351 | 19112 | 06016 | 98011 | 15721 | 00900 | 26604 | | |
| 13370 | 01412 | 20472 | 98020 | 22021 | 20808 | 64302 | 010** | |
| 13406 | 06012 | 00105 | 98020 | 24718 | 00900 | 85305 | 001** | 1020* |
| 13499 | 01112 | 32109 | 97011 | 22112 | | | | |
| 13517 | 01912 | 42309 | 98011 | 20751 | 46781 | 46303 | | |
| 13554 | 14512 | 32518 | 98021 | 23106 | | | | |
| 13562 | 03912 | 81809 | 96102 | 19808 | | | | |
| 13563 | 04112 | 82109 | 95502 | 20308 | | | | |
| 13654 | 08512 | 72718 | 98151 | 10105 | | | | |
| 13685 | 11812 | 72309 | 98022 | 02105 | | | | |
| 13712 | 31612 | 81807 | 97021 | 06003 | 8 | 43803 | | |
| 13719 | 29412 | 81805 | 95508 | 06905 | | | | |
| 13725 | 26512 | 00000 | 98000 | 08007 | | | | |