

Run: 1

Table: curve

SWAN version:41.20A

| Xp [m] | Yp [m] | Hsig [m] | TPsmoo [sec] | RTpeak [sec] | Tm_10 [sec] | Dir [degr] | Dspr [degr] | Depth [m] | Setup [m] |
|-----------|-----------|-------------|-----------------|-----------------|----------------|---------------|----------------|--------------|--------------|
| 0. | 0. | 3.16315 | 13.6255 | 13.8874 | 12.3047 | 0.001 | 31.5080 | 14.0600 | 0.000000 |
| 1. | 0. | 3.16357 | 13.6257 | 13.8874 | 12.2972 | 0.001 | 31.4381 | 14.0300 | -0.000043 |
| 2. | 0. | 3.16431 | 13.6259 | 13.8874 | 12.2898 | 0.001 | 31.3686 | 13.9899 | -0.000102 |
| 3. | 0. | 3.16488 | 13.6260 | 13.8874 | 12.2823 | 0.001 | 31.3063 | 13.9599 | -0.000146 |
| 4. | 0. | 3.16551 | 13.6262 | 13.8874 | 12.2747 | 0.001 | 31.2469 | 13.9298 | -0.000191 |
| 5. | 0. | 3.16616 | 13.6264 | 13.8874 | 12.2671 | 0.001 | 31.1886 | 13.8998 | -0.000236 |
| 6. | 0. | 3.16684 | 13.6265 | 13.8874 | 12.2596 | 0.001 | 31.1312 | 13.8697 | -0.000281 |
| 7. | 0. | 3.16754 | 13.6267 | 13.8874 | 12.2520 | 0.001 | 31.0776 | 13.8397 | -0.000326 |
| 8. | 0. | 3.16836 | 13.6269 | 13.8874 | 12.2444 | 0.001 | 31.0376 | 13.8096 | -0.000369 |
| 9. | 0. | 3.16903 | 13.6270 | 13.8874 | 12.2366 | 0.001 | 31.0057 | 13.7896 | -0.000396 |
| 10. | 0. | 3.16987 | 13.6272 | 13.8874 | 12.2288 | 0.001 | 30.9814 | 13.7696 | -0.000425 |
| 11. | 0. | 3.17056 | 13.6273 | 13.8874 | 12.2208 | 0.001 | 30.9648 | 13.7596 | -0.000438 |
| 12. | 0. | 3.17120 | 13.6275 | 13.8874 | 12.2128 | 0.001 | 30.9456 | 13.7495 | -0.000451 |
| 13. | 0. | 3.17213 | 13.6276 | 13.8874 | 12.2051 | 0.001 | 30.9255 | 13.7295 | -0.000481 |
| 14. | 0. | 3.17274 | 13.6278 | 13.8874 | 12.1972 | 0.001 | 30.9052 | 13.7195 | -0.000494 |
| 15. | 0. | 3.17366 | 13.6279 | 13.8874 | 12.1896 | 0.001 | 30.8846 | 13.6995 | -0.000524 |
| 16. | 0. | 3.17439 | 13.6281 | 13.8874 | 12.1817 | 0.001 | 30.8693 | 13.6895 | -0.000538 |
| 17. | 0. | 3.17503 | 13.6282 | 13.8874 | 12.1738 | 0.001 | 30.8506 | 13.6794 | -0.000552 |
| 18. | 0. | 3.17597 | 13.6284 | 13.8874 | 12.1663 | 0.001 | 30.8307 | 13.6594 | -0.000582 |
| 19. | 0. | 3.17658 | 13.6285 | 13.8874 | 12.1584 | 0.001 | 30.8105 | 13.6494 | -0.000596 |
| 20. | 0. | 3.17750 | 13.6287 | 13.8874 | 12.1509 | 0.001 | 30.7902 | 13.6294 | -0.000626 |
| 21. | 0. | 3.17822 | 13.6288 | 13.8874 | 12.1431 | 0.001 | 30.7749 | 13.6194 | -0.000641 |
| 22. | 0. | 3.17887 | 13.6290 | 13.8874 | 12.1354 | 0.001 | 30.7563 | 13.6093 | -0.000655 |
| 23. | 0. | 3.17980 | 13.6291 | 13.8874 | 12.1280 | 0.001 | 30.7365 | 13.5893 | -0.000686 |
| 24. | 0. | 3.18042 | 13.6293 | 13.8874 | 12.1202 | 0.001 | 30.7164 | 13.5793 | -0.000700 |
| 25. | 0. | 3.18135 | 13.6294 | 13.8874 | 12.1128 | 0.001 | 30.6961 | 13.5593 | -0.000731 |
| 26. | 0. | 3.18207 | 13.6296 | 13.8874 | 12.1052 | 0.001 | 30.6807 | 13.5493 | -0.000746 |
| 27. | 0. | 3.18271 | 13.6297 | 13.8874 | 12.0975 | 0.001 | 30.6621 | 13.5392 | -0.000760 |
| 28. | 0. | 3.18365 | 13.6299 | 13.8874 | 12.0902 | 0.001 | 30.6422 | 13.5192 | -0.000792 |
| 29. | 0. | 3.18426 | 13.6300 | 13.8874 | 12.0825 | 0.001 | 30.6221 | 13.5092 | -0.000807 |
| 30. | 0. | 3.18519 | 13.6302 | 13.8874 | 12.0752 | 0.001 | 30.6018 | 13.4892 | -0.000838 |
| 31. | 0. | 3.18591 | 13.6303 | 13.8874 | 12.0677 | 0.001 | 30.5864 | 13.4791 | -0.000854 |
| 32. | 0. | 3.18656 | 13.6305 | 13.8874 | 12.0601 | 0.001 | 30.5678 | 13.4691 | -0.000869 |
| 33. | 0. | 3.18750 | 13.6306 | 13.8874 | 12.0529 | 0.001 | 30.5479 | 13.4491 | -0.000901 |
| 34. | 0. | 3.18812 | 13.6308 | 13.8874 | 12.0453 | 0.001 | 30.5277 | 13.4391 | -0.000916 |
| 35. | 0. | 3.18905 | 13.6309 | 13.8874 | 12.0381 | 0.001 | 30.5074 | 13.4191 | -0.000949 |
| 36. | 0. | 3.18977 | 13.6311 | 13.8874 | 12.0306 | 0.001 | 30.4919 | 13.4090 | -0.000964 |
| 37. | 0. | 3.19044 | 13.6312 | 13.8874 | 12.0230 | 0.001 | 30.4729 | 13.3990 | -0.000980 |
| 38. | 0. | 3.19142 | 13.6314 | 13.8874 | 12.0156 | 0.001 | 30.4527 | 13.3790 | -0.001013 |
| 39. | 0. | 3.19208 | 13.6315 | 13.8874 | 12.0079 | 0.001 | 30.4322 | 13.3690 | -0.001028 |
| 40. | 0. | 3.19295 | 13.6317 | 13.8874 | 12.0005 | 0.001 | 30.4065 | 13.3489 | -0.001061 |
| 41. | 0. | 3.19390 | 13.6318 | 13.8874 | 11.9931 | 0.002 | 30.3841 | 13.3289 | -0.001095 |
| 42. | 0. | 3.19455 | 13.6320 | 13.8874 | 11.9853 | 0.002 | 30.3628 | 13.3189 | -0.001111 |
| 43. | 0. | 3.19543 | 13.6321 | 13.8874 | 11.9779 | 0.002 | 30.3370 | 13.2989 | -0.001144 |
| 44. | 0. | 3.19628 | 13.6323 | 13.8874 | 11.9705 | 0.002 | 30.3096 | 13.2788 | -0.001177 |
| 45. | 0. | 3.19721 | 13.6324 | 13.8874 | 11.9632 | 0.002 | 30.2866 | 13.2588 | -0.001211 |
| 46. | 0. | 3.19787 | 13.6326 | 13.8874 | 11.9556 | 0.002 | 30.2653 | 13.2488 | -0.001228 |
| 47. | 0. | 3.19876 | 13.6327 | 13.8874 | 11.9482 | 0.002 | 30.2395 | 13.2287 | -0.001262 |
| 48. | 0. | 3.19961 | 13.6329 | 13.8874 | 11.9409 | 0.002 | 30.2123 | 13.2087 | -0.001296 |
| 49. | 0. | 3.20056 | 13.6330 | 13.8874 | 11.9336 | 0.003 | 30.1894 | 13.1887 | -0.001331 |
| 50. | 0. | 3.20122 | 13.6332 | 13.8874 | 11.9259 | 0.003 | 30.1680 | 13.1787 | -0.001347 |
| 51. | 0. | 3.20211 | 13.6333 | 13.8874 | 11.9187 | 0.003 | 30.1422 | 13.1586 | -0.001382 |
| 52. | 0. | 3.20308 | 13.6335 | 13.8874 | 11.9114 | 0.003 | 30.1198 | 13.1386 | -0.001418 |
| 53. | 0. | 3.20385 | 13.6337 | 13.8874 | 11.9038 | 0.003 | 30.1034 | 13.1286 | -0.001435 |
| 54. | 0. | 3.20476 | 13.6338 | 13.8874 | 11.8962 | 0.003 | 30.0940 | 13.1185 | -0.001454 |
| 55. | 0. | 3.20540 | 13.6339 | 13.8874 | 11.8883 | 0.003 | 30.0869 | 13.1185 | -0.001454 |
| 56. | 0. | 3.20629 | 13.6341 | 13.8874 | 11.8807 | 0.003 | 30.0757 | 13.1085 | -0.001472 |
| 57. | 0. | 3.20724 | 13.6342 | 13.8874 | 11.8732 | 0.003 | 30.0678 | 13.0985 | -0.001491 |
| 58. | 0. | 3.20790 | 13.6343 | 13.8874 | 11.8653 | 0.004 | 30.0612 | 13.0985 | -0.001491 |
| 59. | 0. | 3.20878 | 13.6345 | 13.8874 | 11.8578 | 0.004 | 30.0500 | 13.0885 | -0.001511 |

| | | | | | | | | | |
|------|----|---------|---------|---------|---------|---------|---------|---------|-----------|
| 60. | 0. | 3.20964 | 13.6346 | 13.8874 | 11.8503 | 0.004 | 30.0374 | 13.0785 | -0.001528 |
| 61. | 0. | 3.21059 | 13.6348 | 13.8874 | 11.8429 | 0.004 | 30.0291 | 13.0685 | -0.001547 |
| 62. | 0. | 3.21124 | 13.6349 | 13.8874 | 11.8351 | 0.004 | 30.0223 | 13.0685 | -0.001548 |
| 63. | 0. | 3.21213 | 13.6350 | 13.8874 | 11.8277 | 0.004 | 30.0111 | 13.0584 | -0.001567 |
| 64. | 0. | 3.21309 | 13.6352 | 13.8874 | 11.8202 | 0.005 | 30.0033 | 13.0484 | -0.001586 |
| 65. | 0. | 3.21376 | 13.6353 | 13.8874 | 11.8125 | 0.005 | 29.9967 | 13.0484 | -0.001587 |
| 66. | 0. | 3.21466 | 13.6354 | 13.8874 | 11.8051 | 0.005 | 29.9856 | 13.0384 | -0.001606 |
| 67. | 0. | 3.21553 | 13.6355 | 13.8874 | 11.7976 | 0.005 | 29.9733 | 13.0284 | -0.001625 |
| 68. | 0. | 3.21650 | 13.6357 | 13.8874 | 11.7902 | 0.006 | 29.9652 | 13.0184 | -0.001645 |
| 69. | 0. | 3.21718 | 13.6358 | 13.8874 | 11.7824 | 0.006 | 29.9588 | 13.0184 | -0.001646 |
| 70. | 0. | 3.21810 | 13.6359 | 13.8874 | 11.7749 | 0.006 | 29.9481 | 13.0083 | -0.001665 |
| 71. | 0. | 3.21900 | 13.6361 | 13.8874 | 11.7674 | 0.007 | 29.9359 | 12.9983 | -0.001685 |
| 72. | 0. | 3.21999 | 13.6362 | 13.8874 | 11.7599 | 0.007 | 29.9282 | 12.9883 | -0.001705 |
| 73. | 0. | 3.22071 | 13.6363 | 13.8874 | 11.7520 | 0.008 | 29.9222 | 12.9883 | -0.001706 |
| 74. | 0. | 3.22166 | 13.6364 | 13.8874 | 11.7444 | 0.008 | 29.9118 | 12.9783 | -0.001726 |
| 75. | 0. | 3.22268 | 13.6366 | 13.8874 | 11.7369 | 0.009 | 29.9049 | 12.9683 | -0.001746 |
| 76. | 0. | 3.22341 | 13.6367 | 13.8874 | 11.7289 | 0.009 | 29.8996 | 12.9683 | -0.001747 |
| 77. | 0. | 3.22436 | 13.6368 | 13.8874 | 11.7215 | 0.010 | 29.8900 | 12.9582 | -0.001767 |
| 78. | 0. | 3.22469 | 13.6369 | 13.8874 | 11.7142 | 0.011 | 29.8508 | 12.9482 | -0.001785 |
| 79. | 0. | 3.22582 | 13.6371 | 13.8874 | 11.7090 | 0.012 | 29.7535 | 12.8781 | -0.001916 |
| 80. | 0. | 3.22760 | 13.6374 | 13.8874 | 11.7049 | 0.014 | 29.6176 | 12.7679 | -0.002126 |
| 81. | 0. | 3.22928 | 13.6377 | 13.8874 | 11.7005 | 0.015 | 29.4691 | 12.6577 | -0.002342 |
| 82. | 0. | 3.23104 | 13.6380 | 13.8874 | 11.6958 | 0.017 | 29.3167 | 12.5474 | -0.002564 |
| 83. | 0. | 3.23292 | 13.6383 | 13.8874 | 11.6907 | 0.019 | 29.1632 | 12.4372 | -0.002793 |
| 84. | 0. | 3.23494 | 13.6386 | 13.8874 | 11.6853 | 0.021 | 29.0099 | 12.3270 | -0.003028 |
| 85. | 0. | 3.23711 | 13.6389 | 13.8874 | 11.6795 | 0.022 | 28.8568 | 12.2167 | -0.003271 |
| 86. | 0. | 3.23942 | 13.6392 | 13.8874 | 11.6735 | 0.024 | 28.7045 | 12.1065 | -0.003520 |
| 87. | 0. | 3.24189 | 13.6396 | 13.8874 | 11.6671 | 0.026 | 28.5623 | 11.9962 | -0.003772 |
| 88. | 0. | 3.24448 | 13.6399 | 13.8874 | 11.6603 | 0.028 | 28.4268 | 11.8860 | -0.004028 |
| 89. | 0. | 3.24720 | 13.6403 | 13.8874 | 11.6531 | 0.030 | 28.2920 | 11.7757 | -0.004289 |
| 90. | 0. | 3.25005 | 13.6407 | 13.8874 | 11.6456 | 0.032 | 28.1582 | 11.6654 | -0.004558 |
| 91. | 0. | 3.25301 | 13.6410 | 13.8874 | 11.6377 | 0.033 | 28.0247 | 11.5552 | -0.004833 |
| 92. | 0. | 3.25609 | 13.6415 | 13.8874 | 11.6294 | 0.034 | 27.8899 | 11.4449 | -0.005116 |
| 93. | 0. | 3.25930 | 13.6419 | 13.8874 | 11.6208 | 0.034 | 27.7551 | 11.3346 | -0.005407 |
| 94. | 0. | 3.26263 | 13.6423 | 13.8874 | 11.6117 | 0.034 | 27.6196 | 11.2243 | -0.005705 |
| 95. | 0. | 3.26608 | 13.6428 | 13.8874 | 11.6023 | 0.034 | 27.4828 | 11.1140 | -0.006013 |
| 96. | 0. | 3.26965 | 13.6432 | 13.8874 | 11.5925 | 0.033 | 27.3457 | 11.0037 | -0.006328 |
| 97. | 0. | 3.27363 | 13.6437 | 13.8874 | 11.5823 | 0.032 | 27.2264 | 10.8933 | -0.006652 |
| 98. | 0. | 3.27710 | 13.6441 | 13.8874 | 11.5701 | 0.031 | 27.1716 | 10.8231 | -0.006864 |
| 99. | 0. | 3.27773 | 13.6444 | 13.8874 | 11.5536 | 0.031 | 27.2071 | 10.8532 | -0.006777 |
| 100. | 0. | 3.27818 | 13.6446 | 13.8874 | 11.5368 | 0.030 | 27.2857 | 10.9034 | -0.006632 |
| 101. | 0. | 3.27885 | 13.6448 | 13.8874 | 11.5205 | 0.029 | 27.3795 | 10.9535 | -0.006489 |
| 102. | 0. | 3.27959 | 13.6450 | 13.8874 | 11.5048 | 0.029 | 27.4787 | 11.0037 | -0.006347 |
| 103. | 0. | 3.28035 | 13.6452 | 13.8874 | 11.4897 | 0.028 | 27.5798 | 11.0538 | -0.006208 |
| 104. | 0. | 3.28100 | 13.6454 | 13.8874 | 11.4751 | 0.028 | 27.6746 | 11.1039 | -0.006070 |
| 105. | 0. | 3.28200 | 13.6455 | 13.8874 | 11.4615 | 0.027 | 27.7673 | 11.1440 | -0.005961 |
| 106. | 0. | 3.28270 | 13.6457 | 13.8874 | 11.4478 | 0.027 | 27.8668 | 11.1942 | -0.005827 |
| 107. | 0. | 3.28206 | 13.6458 | 13.8874 | 11.4345 | 0.026 | 27.8819 | 11.2443 | -0.005692 |
| 108. | 0. | 3.28357 | 13.6461 | 13.8874 | 11.4268 | 0.025 | 27.7085 | 11.1641 | -0.005918 |
| 109. | 0. | 3.29014 | 13.6468 | 13.8874 | 11.4267 | 0.025 | 27.3810 | 10.9033 | -0.006672 |
| 110. | 0. | 3.29667 | 13.6474 | 13.8874 | 11.4254 | 0.024 | 27.0097 | 10.6425 | -0.007477 |
| 111. | 0. | 3.30374 | 13.6481 | 13.8874 | 11.4227 | 0.023 | 26.6332 | 10.3817 | -0.008334 |
| 112. | 0. | 3.31149 | 13.6489 | 13.8874 | 11.4184 | 0.022 | 26.2597 | 10.1208 | -0.009246 |
| 113. | 0. | 3.32050 | 13.6497 | 13.8874 | 11.4127 | 0.021 | 25.9010 | 9.8497 | -0.010250 |
| 114. | 0. | 3.32987 | 13.6506 | 13.8874 | 11.4046 | 0.020 | 25.5402 | 9.5887 | -0.011289 |
| 115. | 0. | 3.34006 | 13.6516 | 13.8874 | 11.3943 | 0.019 | 25.1752 | 9.3276 | -0.012404 |
| 116. | 0. | 3.35102 | 13.6526 | 13.8874 | 11.3817 | 0.019 | 24.7992 | 9.0664 | -0.013603 |
| 117. | 0. | 3.36339 | 13.6537 | 13.8874 | 11.3670 | 0.018 | 24.4293 | 8.7951 | -0.014931 |
| 118. | 0. | 3.37611 | 13.6549 | 13.8874 | 11.3490 | 0.017 | 24.0738 | 8.5337 | -0.016297 |
| 119. | 0. | 3.38965 | 13.6563 | 13.8874 | 11.3280 | 0.016 | 23.7147 | 8.2722 | -0.017765 |
| 120. | 0. | 3.40393 | 13.6577 | 13.8874 | 11.3040 | 0.015 | 23.3438 | 8.0107 | -0.019344 |
| 121. | 0. | 3.41966 | 13.6592 | 13.8874 | 11.2772 | 0.014 | 22.9625 | 7.7389 | -0.021110 |
| 122. | 0. | 3.43545 | 13.6608 | 13.8874 | 11.2464 | 0.013 | 22.5793 | 7.4771 | -0.022936 |
| 123. | 0. | 3.44463 | 13.6626 | 13.8874 | 11.2140 | 0.011 | 21.6609 | 7.2151 | -0.024941 |
| 124. | 0. | 3.53840 | 13.6673 | 13.8874 | 11.2363 | 359.981 | 19.7614 | 5.8515 | -0.038476 |
| 125. | 0. | 3.70893 | 13.6763 | 13.8874 | 11.2062 | 359.861 | 18.1656 | 4.1427 | -0.067256 |
| 126. | 0. | 3.65371 | 13.6828 | 13.8874 | 11.0253 | 359.813 | 17.5855 | 4.1607 | -0.059284 |

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|------|----|---------|---------|---------|---------|---------|---------|--------|-----------|
| 127. | 0. | 3.61223 | 13.6883 | 13.8874 | 10.8608 | 359.796 | 17.3475 | 4.1369 | -0.053058 |
| 128. | 0. | 3.56950 | 13.6923 | 13.8874 | 10.6974 | 359.789 | 17.2731 | 4.1540 | -0.045953 |
| 129. | 0. | 3.52605 | 13.6948 | 13.8874 | 10.5651 | 359.777 | 17.2497 | 4.1710 | -0.038986 |
| 130. | 0. | 3.48188 | 13.6963 | 13.8874 | 10.4724 | 359.752 | 17.2381 | 4.1675 | -0.032490 |
| 131. | 0. | 3.44052 | 13.6968 | 13.8874 | 10.3817 | 359.736 | 17.2141 | 4.1737 | -0.026346 |
| 132. | 0. | 3.40470 | 13.6967 | 13.8874 | 10.3005 | 359.724 | 17.2521 | 4.1589 | -0.021065 |
| 133. | 0. | 3.35726 | 13.6960 | 13.8874 | 10.2218 | 359.717 | 17.3424 | 4.2462 | -0.013810 |
| 134. | 0. | 3.32103 | 13.6950 | 13.8874 | 10.1615 | 359.708 | 17.3343 | 4.2612 | -0.008803 |
| 135. | 0. | 3.29471 | 13.6939 | 13.8874 | 10.1130 | 359.703 | 17.2769 | 4.2044 | -0.005581 |
| 136. | 0. | 3.26629 | 13.6925 | 13.8874 | 10.0318 | 359.719 | 17.2672 | 4.1988 | -0.001232 |
| 137. | 0. | 3.22735 | 13.6912 | 13.8874 | 9.9883 | 359.747 | 17.2781 | 4.2140 | 0.003973 |
| 138. | 0. | 3.19786 | 13.6898 | 13.8874 | 9.9253 | 359.748 | 17.2890 | 4.2182 | 0.008157 |
| 139. | 0. | 3.16388 | 13.6885 | 13.8874 | 9.8823 | 359.776 | 17.3356 | 4.2427 | 0.012671 |
| 140. | 0. | 3.13002 | 13.6872 | 13.8874 | 9.8450 | 359.812 | 17.4051 | 4.2771 | 0.017097 |
| 141. | 0. | 3.09747 | 13.6860 | 13.8874 | 9.8100 | 359.844 | 17.5169 | 4.3214 | 0.021355 |
| 142. | 0. | 3.06352 | 13.6849 | 13.8874 | 9.7755 | 359.871 | 17.6005 | 4.3958 | 0.025761 |
| 143. | 0. | 3.04489 | 13.6839 | 13.8874 | 9.7239 | 359.902 | 17.4732 | 4.3881 | 0.028089 |
| 144. | 0. | 3.04731 | 13.6834 | 13.8874 | 9.6983 | 359.936 | 17.1350 | 4.1666 | 0.026619 |
| 145. | 0. | 3.05188 | 13.6830 | 13.8874 | 9.6559 | 359.991 | 16.7436 | 3.9248 | 0.024790 |
| 146. | 0. | 3.04275 | 13.6826 | 13.8874 | 9.5972 | 0.043 | 16.4478 | 3.7653 | 0.025261 |
| 147. | 0. | 3.01626 | 13.6823 | 13.8874 | 9.5281 | 0.087 | 16.2106 | 3.7087 | 0.028694 |
| 148. | 0. | 2.99974 | 13.6823 | 13.8874 | 9.4516 | 0.165 | 15.9008 | 3.5805 | 0.030487 |
| 149. | 0. | 2.98497 | 13.6831 | 13.8874 | 9.4010 | 0.275 | 15.5204 | 3.3811 | 0.031130 |
| 150. | 0. | 2.96869 | 13.6854 | 13.8874 | 9.3358 | 0.374 | 15.1165 | 3.1821 | 0.032145 |
| 151. | 0. | 2.93519 | 13.6873 | 13.8874 | 9.2778 | 0.402 | 14.7451 | 2.9858 | 0.035840 |
| 152. | 0. | 2.88274 | 13.6894 | 13.8874 | 9.2244 | 0.384 | 14.3969 | 2.8229 | 0.042947 |
| 153. | 0. | 2.82576 | 13.6920 | 13.8874 | 9.1633 | 0.369 | 14.1459 | 2.6613 | 0.051282 |
| 154. | 0. | 2.74126 | 13.6946 | 13.8874 | 9.0774 | 0.367 | 14.0137 | 2.6461 | 0.066052 |
| 155. | 0. | 2.66592 | 13.6973 | 13.8874 | 8.9944 | 0.409 | 13.9006 | 2.6087 | 0.078714 |
| 156. | 0. | 2.59021 | 13.6998 | 13.8874 | 8.9313 | 0.466 | 13.8130 | 2.5711 | 0.091058 |
| 157. | 0. | 2.51237 | 13.7021 | 13.8874 | 8.8879 | 0.499 | 13.6667 | 2.5434 | 0.103361 |
| 158. | 0. | 2.45053 | 13.7045 | 13.8874 | 8.8757 | 0.517 | 13.3681 | 2.4017 | 0.111726 |
| 159. | 0. | 2.39664 | 13.7073 | 13.8874 | 8.8751 | 0.512 | 12.9425 | 2.1984 | 0.118418 |
| 160. | 0. | 2.34861 | 13.7105 | 13.8874 | 8.8594 | 0.522 | 12.4660 | 1.9745 | 0.124542 |
| 161. | 0. | 2.29243 | 13.7142 | 13.8874 | 8.8205 | 0.545 | 12.0234 | 1.7936 | 0.133632 |
| 162. | 0. | 2.22390 | 13.7182 | 13.8874 | 8.7734 | 0.561 | 11.5348 | 1.6566 | 0.146601 |
| 163. | 0. | 2.04945 | 13.7131 | 13.8874 | 9.0387 | 0.065 | 11.1513 | 1.3924 | 0.182421 |
| 164. | 0. | 1.48728 | 13.7777 | 13.8874 | 10.0862 | 357.211 | 11.7038 | 0.9989 | 0.318873 |
| 165. | 0. | 0.77146 | 17.4213 | 17.2856 | 12.6530 | 359.379 | 15.2286 | 0.4959 | 0.505884 |