

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. | 1.45670 | 13.5288 | 13.8874 | 11.9980 | 0.032 | 34.7327 | 5.9589 | -0.001117 |
| 1. | 0. | 1.45765 | 13.5302 | 13.8874 | 11.9624 | 0.038 | 34.8500 | 5.9789 | -0.001082 |
| 2. | 0. | 1.45875 | 13.5316 | 13.8874 | 11.9266 | 0.042 | 34.9783 | 5.9990 | -0.001048 |
| 3. | 0. | 1.45977 | 13.5329 | 13.8874 | 11.8918 | 0.047 | 35.1005 | 6.0190 | -0.001013 |
| 4. | 0. | 1.46073 | 13.5342 | 13.8874 | 11.8582 | 0.052 | 35.2169 | 6.0390 | -0.000978 |
| 5. | 0. | 1.46163 | 13.5354 | 13.8874 | 11.8258 | 0.056 | 35.3275 | 6.0591 | -0.000943 |
| 6. | 0. | 1.46245 | 13.5366 | 13.8874 | 11.7945 | 0.061 | 35.4324 | 6.0791 | -0.000908 |
| 7. | 0. | 1.46321 | 13.5378 | 13.8874 | 11.7642 | 0.065 | 35.5318 | 6.0991 | -0.000877 |
| 8. | 0. | 1.46390 | 13.5388 | 13.8874 | 11.7350 | 0.069 | 35.6258 | 6.1192 | -0.000835 |
| 9. | 0. | 1.46453 | 13.5399 | 13.8874 | 11.7068 | 0.074 | 35.7144 | 6.1392 | -0.000799 |
| 10. | 0. | 1.46509 | 13.5409 | 13.8874 | 11.6795 | 0.078 | 35.7980 | 6.1592 | -0.000762 |
| 11. | 0. | 1.46560 | 13.5418 | 13.8874 | 11.6532 | 0.082 | 35.8770 | 6.1793 | -0.000724 |
| 12. | 0. | 1.46591 | 13.5428 | 13.8874 | 11.6277 | 0.086 | 35.9359 | 6.1993 | -0.000687 |
| 13. | 0. | 1.46659 | 13.5437 | 13.8874 | 11.6035 | 0.090 | 35.9891 | 6.2093 | -0.000667 |
| 14. | 0. | 1.46690 | 13.5445 | 13.8874 | 11.5796 | 0.094 | 36.0527 | 6.2294 | -0.000630 |
| 15. | 0. | 1.46716 | 13.5453 | 13.8874 | 11.5565 | 0.098 | 36.1102 | 6.2494 | -0.000591 |
| 16. | 0. | 1.46737 | 13.5460 | 13.8874 | 11.5342 | 0.101 | 36.1645 | 6.2694 | -0.000553 |
| 17. | 0. | 1.46753 | 13.5468 | 13.8874 | 11.5126 | 0.105 | 36.2144 | 6.2895 | -0.000514 |
| 18. | 0. | 1.46764 | 13.5475 | 13.8874 | 11.4916 | 0.109 | 36.2596 | 6.3095 | -0.000475 |
| 19. | 0. | 1.46768 | 13.5481 | 13.8874 | 11.4713 | 0.112 | 36.2999 | 6.3296 | -0.000435 |
| 20. | 0. | 1.46767 | 13.5487 | 13.8874 | 11.4515 | 0.115 | 36.3355 | 6.3496 | -0.000395 |
| 21. | 0. | 1.46760 | 13.5493 | 13.8874 | 11.4323 | 0.119 | 36.3664 | 6.3696 | -0.000355 |
| 22. | 0. | 1.46749 | 13.5499 | 13.8874 | 11.4136 | 0.122 | 36.3932 | 6.3897 | -0.000315 |
| 23. | 0. | 1.46734 | 13.5505 | 13.8874 | 11.3954 | 0.125 | 36.4178 | 6.4097 | -0.000275 |
| 24. | 0. | 1.46705 | 13.5510 | 13.8874 | 11.3776 | 0.128 | 36.4288 | 6.4298 | -0.000235 |
| 25. | 0. | 1.46713 | 13.5516 | 13.8874 | 11.3605 | 0.130 | 36.4357 | 6.4398 | -0.000213 |
| 26. | 0. | 1.46716 | 13.5521 | 13.8874 | 11.3436 | 0.132 | 36.4380 | 6.4498 | -0.000192 |
| 27. | 0. | 1.46765 | 13.5526 | 13.8874 | 11.3275 | 0.134 | 36.4470 | 6.4498 | -0.000190 |
| 28. | 0. | 1.46771 | 13.5532 | 13.8874 | 11.3111 | 0.135 | 36.4553 | 6.4598 | -0.000171 |
| 29. | 0. | 1.46804 | 13.5537 | 13.8874 | 11.2956 | 0.137 | 36.4485 | 6.4598 | -0.000169 |
| 30. | 0. | 1.46856 | 13.5542 | 13.8874 | 11.2804 | 0.138 | 36.4632 | 6.4598 | -0.000168 |
| 31. | 0. | 1.46856 | 13.5546 | 13.8874 | 11.2650 | 0.139 | 36.4659 | 6.4699 | -0.000149 |
| 32. | 0. | 1.46896 | 13.5551 | 13.8874 | 11.2506 | 0.141 | 36.4689 | 6.4699 | -0.000147 |
| 33. | 0. | 1.46897 | 13.5556 | 13.8874 | 11.2359 | 0.142 | 36.4742 | 6.4799 | -0.000128 |
| 34. | 0. | 1.46925 | 13.5560 | 13.8874 | 11.2220 | 0.143 | 36.4657 | 6.4799 | -0.000126 |
| 35. | 0. | 1.46973 | 13.5564 | 13.8874 | 11.2083 | 0.144 | 36.4797 | 6.4799 | -0.000125 |

| | | | | | | | | | |
|------|----|---------|---------|---------|---------|-------|---------|--------|-----------|
| 60. | 0. | 1.47422 | 13.5644 | 13.8874 | 10.8876 | 0.155 | 35.2623 | 6.3498 | -0.000250 |
| 61. | 0. | 1.47458 | 13.5647 | 13.8874 | 10.8734 | 0.155 | 35.1399 | 6.3297 | -0.000279 |
| 62. | 0. | 1.47504 | 13.5650 | 13.8874 | 10.8584 | 0.156 | 35.0193 | 6.3097 | -0.000310 |
| 63. | 0. | 1.47562 | 13.5653 | 13.8874 | 10.8420 | 0.157 | 34.9008 | 6.2897 | -0.000341 |
| 64. | 0. | 1.47632 | 13.5656 | 13.8874 | 10.8243 | 0.156 | 34.7849 | 6.2696 | -0.000373 |
| 65. | 0. | 1.47717 | 13.5658 | 13.8874 | 10.8053 | 0.157 | 34.6719 | 6.2496 | -0.000406 |
| 66. | 0. | 1.47816 | 13.5661 | 13.8874 | 10.7848 | 0.158 | 34.5610 | 6.2296 | -0.000440 |
| 67. | 0. | 1.47929 | 13.5664 | 13.8874 | 10.7628 | 0.160 | 34.4515 | 6.2095 | -0.000475 |
| 68. | 0. | 1.48060 | 13.5666 | 13.8874 | 10.7390 | 0.162 | 34.3446 | 6.1895 | -0.000511 |
| 69. | 0. | 1.48213 | 13.5669 | 13.8874 | 10.7128 | 0.166 | 34.2408 | 6.1695 | -0.000549 |
| 70. | 0. | 1.48384 | 13.5671 | 13.8874 | 10.6847 | 0.172 | 34.1432 | 6.1494 | -0.000588 |
| 71. | 0. | 1.48521 | 13.5673 | 13.8874 | 10.6619 | 0.189 | 34.0624 | 6.1294 | -0.000626 |
| 72. | 0. | 1.48668 | 13.5676 | 13.8874 | 10.6382 | 0.209 | 33.9919 | 6.1093 | -0.000664 |
| 73. | 0. | 1.48838 | 13.5678 | 13.8874 | 10.6120 | 0.235 | 33.9404 | 6.0893 | -0.000703 |
| 74. | 0. | 1.48991 | 13.5680 | 13.8874 | 10.5886 | 0.258 | 33.9086 | 6.0693 | -0.000739 |
| 75. | 0. | 1.49157 | 13.5682 | 13.8874 | 10.5641 | 0.282 | 33.8902 | 6.0492 | -0.000777 |
| 76. | 0. | 1.49332 | 13.5684 | 13.8874 | 10.5392 | 0.293 | 33.8724 | 6.0292 | -0.000815 |
| 77. | 0. | 1.49501 | 13.5686 | 13.8874 | 10.5154 | 0.280 | 33.8507 | 6.0091 | -0.000854 |
| 78. | 0. | 1.49663 | 13.5688 | 13.8874 | 10.4929 | 0.254 | 33.8218 | 5.9891 | -0.000895 |
| 79. | 0. | 1.49809 | 13.5690 | 13.8874 | 10.4729 | 0.243 | 33.7803 | 5.9691 | -0.000936 |
| 80. | 0. | 1.49947 | 13.5692 | 13.8874 | 10.4542 | 0.234 | 33.7347 | 5.9490 | -0.000977 |
| 81. | 0. | 1.50075 | 13.5694 | 13.8874 | 10.4368 | 0.229 | 33.6850 | 5.9290 | -0.001019 |
| 82. | 0. | 1.50198 | 13.5696 | 13.8874 | 10.4204 | 0.220 | 33.6362 | 5.9089 | -0.001060 |
| 83. | 0. | 1.50314 | 13.5698 | 13.8874 | 10.4049 | 0.216 | 33.5860 | 5.8889 | -0.001102 |
| 84. | 0. | 1.50426 | 13.5700 | 13.8874 | 10.3903 | 0.215 | 33.5308 | 5.8689 | -0.001144 |
| 85. | 0. | 1.50537 | 13.5702 | 13.8874 | 10.3758 | 0.215 | 33.4746 | 5.8488 | -0.001187 |
| 86. | 0. | 1.50644 | 13.5704 | 13.8874 | 10.3621 | 0.216 | 33.4180 | 5.8288 | -0.001229 |
| 87. | 0. | 1.50750 | 13.5706 | 13.8874 | 10.3485 | 0.218 | 33.3602 | 5.8087 | -0.001272 |
| 88. | 0. | 1.50855 | 13.5708 | 13.8874 | 10.3352 | 0.220 | 33.3006 | 5.7887 | -0.001316 |
| 89. | 0. | 1.50961 | 13.5710 | 13.8874 | 10.3219 | 0.221 | 33.2398 | 5.7686 | -0.001360 |
| 90. | 0. | 1.51067 | 13.5713 | 13.8874 | 10.3088 | 0.223 | 33.1771 | 5.7486 | -0.001406 |
| 91. | 0. | 1.51172 | 13.5715 | 13.8874 | 10.2960 | 0.225 | 33.1130 | 5.7285 | -0.001452 |
| 92. | 0. | 1.51276 | 13.5717 | 13.8874 | 10.2835 | 0.227 | 33.0482 | 5.7085 | -0.001498 |
| 93. | 0. | 1.51371 | 13.5719 | 13.8874 | 10.2722 | 0.229 | 32.9827 | 5.6885 | -0.001544 |
| 94. | 0. | 1.51461 | 13.5721 | 13.8874 | 10.2615 | 0.230 | 32.9172 | 5.6684 | -0.001590 |
| 95. | 0. | 1.51551 | 13.5723 | 13.8874 | 10.2511 | 0.231 | 32.8515 | 5.6484 | -0.001637 |
| 96. | 0. | 1.51638 | 13.5726 | 13.8874 | 10.2411 | 0.229 | 32.7859 | 5.6283 | -0.001683 |
| 97. | 0. | 1.51725 | 13.5728 | 13.8874 | 10.2313 | 0.226 | 32.7206 | 5.6083 | -0.001731 |
| 98. | 0. | 1.51809 | 13.5730 | 13.8874 | 10.2219 | 0.220 | 32.6534 | 5.5882 | -0.001779 |
| 99. | 0. | 1.51887 | 13.5732 | 13.8874 | 10.2134 | 0.212 | 32.5827 | 5.5682 | -0.001827 |
| 100. | 0. | 1.51961 | 13.5735 | 13.8874 | 10.2055 | 0.207 | 32.5113 | 5.5481 | -0.001876 |
| 101. | 0. | 1.52055 | 13.5737 | 13.8874 | 10.1979 | 0.202 | 32.4627 | 5.5281 | -0.001926 |
| 102. | 0. | 1.52098 | 13.5739 | 13.8874 | 10.1889 | 0.195 | 32.4613 | 5.5281 | -0.001929 |
| 103. | 0. | 1.52127 | 13.5741 | 13.8874 | 10.1790 | 0.190 | 32.4960 | 5.5381 | -0.001910 |
| 104. | 0. | 1.52149 | 13.5743 | 13.8874 | 10.1693 | 0.185 | 32.5266 | 5.5481 | -0.001891 |
| 105. | 0. | 1.52191 | 13.5746 | 13.8874 | 10.1616 | 0.178 | 32.5356 | 5.5481 | -0.001895 |
| 106. | 0. | 1.52229 | 13.5748 | 13.8874 | 10.1536 | 0.177 | 32.5373 | 5.5481 | -0.001898 |
| 107. | 0. | 1.52250 | 13.5750 | 13.8874 | 10.1460 | 0.176 | 32.5188 | 5.5481 | -0.001902 |
| 108. | 0. | 1.52308 | 13.5752 | 13.8874 | 10.1400 | 0.170 | 32.4907 | 5.5381 | -0.001929 |
| 109. | 0. | 1.52323 | 13.5754 | 13.8874 | 10.1337 | 0.160 | 32.4711 | 5.5381 | -0.001932 |
| 110. | 0. | 1.52327 | 13.5756 | 13.8874 | 10.1278 | 0.155 | 32.4421 | 5.5381 | -0.001934 |
| 111. | 0. | 1.52377 | 13.5758 | 13.8874 | 10.1226 | 0.158 | 32.4096 | 5.5280 | -0.001960 |
| 112. | 0. | 1.52372 | 13.5760 | 13.8874 | 10.1173 | 0.163 | 32.3758 | 5.5280 | -0.001962 |
| 113. | 0. | 1.52412 | 13.5762 | 13.8874 | 10.1130 | 0.164 | 32.3420 | 5.5180 | -0.001988 |
| 114. | 0. | 1.52419 | 13.5764 | 13.8874 | 10.1076 | 0.163 | 32.3205 | 5.5180 | -0.001990 |
| 115. | 0. | 1.52417 | 13.5766 | 13.8874 | 10.1023 | 0.166 | 32.2916 | 5.5180 | -0.001992 |
| 116. | 0. | 1.52460 | 13.5769 | 13.8874 | 10.0977 | 0.171 | 32.2592 | 5.5080 | -0.002018 |
| 117. | 0. | 1.52463 | 13.5771 | 13.8874 | 10.0913 | 0.177 | 32.2271 | 5.5080 | -0.002020 |
| 118. | 0. | 1.52517 | 13.5773 | 13.8874 | 10.0853 | 0.182 | 32.1943 | 5.4980 | -0.002047 |
| 119. | 0. | 1.52534 | 13.5775 | 13.8874 | 10.0771 | 0.191 | 32.1666 | 5.4980 | -0.002049 |
| 120. | 0. | 1.52601 | 13.5777 | 13.8874 | 10.0694 | 0.198 | 32.1389 | 5.4879 | -0.002076 |
| 121. | 0. | 1.52634 | 13.5779 | 13.8874 | 10.0605 | 0.205 | 32.1272 | 5.4879 | -0.002079 |
| 122. | 0. | 1.52666 | 13.5781 | 13.8874 | 10.0511 | 0.211 | 32.1090 | 5.4879 | -0.002081 |
| 123. | 0. | 1.52743 | 13.5783 | 13.8874 | 10.0424 | 0.216 | 32.0906 | 5.4779 | -0.002108 |
| 124. | 0. | 1.52776 | 13.5785 | 13.8874 | 10.0324 | 0.222 | 32.0730 | 5.4779 | -0.002110 |
| 125. | 0. | 1.52852 | 13.5787 | 13.8874 | 10.0237 | 0.226 | 32.0543 | 5.4679 | -0.002137 |
| 126. | 0. | 1.52893 | 13.5789 | 13.8874 | 10.0140 | 0.227 | 32.0481 | 5.4679 | -0.002139 |

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|------|----|---------|---------|---------|---------|-------|---------|--------|-----------|
| 127. | 0. | 1.52925 | 13.5791 | 13.8874 | 10.0045 | 0.228 | 32.0340 | 5.4679 | -0.002141 |
| 128. | 0. | 1.53003 | 13.5794 | 13.8874 | 9.9959 | 0.229 | 32.0184 | 5.4578 | -0.002167 |
| 129. | 0. | 1.53038 | 13.5795 | 13.8874 | 9.9858 | 0.231 | 32.0049 | 5.4578 | -0.002169 |
| 130. | 0. | 1.53120 | 13.5798 | 13.8874 | 9.9766 | 0.234 | 31.9899 | 5.4478 | -0.002195 |
| 131. | 0. | 1.53168 | 13.5799 | 13.8874 | 9.9662 | 0.237 | 31.9867 | 5.4478 | -0.002197 |
| 132. | 0. | 1.53206 | 13.5801 | 13.8874 | 9.9562 | 0.237 | 31.9745 | 5.4478 | -0.002199 |
| 133. | 0. | 1.53285 | 13.5803 | 13.8874 | 9.9475 | 0.237 | 31.9575 | 5.4378 | -0.002226 |
| 134. | 0. | 1.53318 | 13.5805 | 13.8874 | 9.9378 | 0.236 | 31.9416 | 5.4378 | -0.002227 |
| 135. | 0. | 1.53394 | 13.5807 | 13.8874 | 9.9294 | 0.232 | 31.9226 | 5.4277 | -0.002254 |
| 136. | 0. | 1.53434 | 13.5809 | 13.8874 | 9.9201 | 0.227 | 31.9142 | 5.4277 | -0.002255 |
| 137. | 0. | 1.53470 | 13.5811 | 13.8874 | 9.9105 | 0.222 | 31.8985 | 5.4277 | -0.002257 |
| 138. | 0. | 1.53550 | 13.5813 | 13.8874 | 9.9019 | 0.220 | 31.8795 | 5.4177 | -0.002284 |
| 139. | 0. | 1.53595 | 13.5814 | 13.8874 | 9.8922 | 0.219 | 31.8723 | 5.4177 | -0.002286 |
| 140. | 0. | 1.53644 | 13.5816 | 13.8874 | 9.8824 | 0.218 | 31.8691 | 5.4177 | -0.002288 |
| 141. | 0. | 1.53694 | 13.5818 | 13.8874 | 9.8726 | 0.215 | 31.8658 | 5.4177 | -0.002290 |
| 142. | 0. | 1.53740 | 13.5819 | 13.8874 | 9.8623 | 0.212 | 31.8536 | 5.4177 | -0.002293 |
| 143. | 0. | 1.53826 | 13.5821 | 13.8874 | 9.8533 | 0.210 | 31.8373 | 5.4077 | -0.002320 |
| 144. | 0. | 1.53874 | 13.5823 | 13.8874 | 9.8434 | 0.209 | 31.8303 | 5.4077 | -0.002323 |
| 145. | 0. | 1.53926 | 13.5825 | 13.8874 | 9.8335 | 0.209 | 31.8268 | 5.4077 | -0.002325 |
| 146. | 0. | 1.53981 | 13.5826 | 13.8874 | 9.8235 | 0.209 | 31.8253 | 5.4077 | -0.002327 |
| 147. | 0. | 1.54038 | 13.5828 | 13.8874 | 9.8132 | 0.211 | 31.8250 | 5.4077 | -0.002330 |
| 148. | 0. | 1.54085 | 13.5829 | 13.8874 | 9.8031 | 0.211 | 31.8152 | 5.4077 | -0.002332 |
| 149. | 0. | 1.54172 | 13.5831 | 13.8874 | 9.7943 | 0.211 | 31.8009 | 5.3976 | -0.002361 |
| 150. | 0. | 1.54218 | 13.5832 | 13.8874 | 9.7850 | 0.211 | 31.7938 | 5.3976 | -0.002363 |
| 151. | 0. | 1.54266 | 13.5834 | 13.8874 | 9.7758 | 0.213 | 31.7879 | 5.3976 | -0.002366 |
| 152. | 0. | 1.54317 | 13.5835 | 13.8874 | 9.7665 | 0.212 | 31.7829 | 5.3976 | -0.002368 |
| 153. | 0. | 1.54371 | 13.5837 | 13.8874 | 9.7569 | 0.213 | 31.7824 | 5.3976 | -0.002371 |
| 154. | 0. | 1.54419 | 13.5838 | 13.8874 | 9.7469 | 0.214 | 31.7753 | 5.3976 | -0.002374 |
| 155. | 0. | 1.54509 | 13.5840 | 13.8874 | 9.7381 | 0.213 | 31.7628 | 5.3876 | -0.002402 |
| 156. | 0. | 1.54563 | 13.5841 | 13.8874 | 9.7282 | 0.211 | 31.7605 | 5.3876 | -0.002405 |
| 157. | 0. | 1.54617 | 13.5843 | 13.8874 | 9.7186 | 0.211 | 31.7605 | 5.3876 | -0.002408 |
| 158. | 0. | 1.54672 | 13.5844 | 13.8874 | 9.7090 | 0.212 | 31.7608 | 5.3876 | -0.002410 |
| 159. | 0. | 1.54728 | 13.5845 | 13.8874 | 9.6995 | 0.215 | 31.7608 | 5.3876 | -0.002413 |
| 160. | 0. | 1.54769 | 13.5847 | 13.8874 | 9.6906 | 0.218 | 31.7485 | 5.3876 | -0.002416 |
| 161. | 0. | 1.54851 | 13.5848 | 13.8874 | 9.6830 | 0.220 | 31.7322 | 5.3776 | -0.002444 |
| 162. | 0. | 1.54897 | 13.5849 | 13.8874 | 9.6742 | 0.222 | 31.7261 | 5.3776 | -0.002447 |
| 163. | 0. | 1.54946 | 13.5851 | 13.8874 | 9.6654 | 0.224 | 31.7226 | 5.3776 | -0.002450 |
| 164. | 0. | 1.54997 | 13.5852 | 13.8874 | 9.6566 | 0.227 | 31.7210 | 5.3775 | -0.002453 |
| 165. | 0. | 1.55048 | 13.5853 | 13.8874 | 9.6477 | 0.230 | 31.7200 | 5.3775 | -0.002456 |
| 166. | 0. | 1.55100 | 13.5854 | 13.8874 | 9.6388 | 0.233 | 31.7190 | 5.3775 | -0.002458 |
| 167. | 0. | 1.55154 | 13.5855 | 13.8874 | 9.6298 | 0.235 | 31.7188 | 5.3775 | -0.002461 |
| 168. | 0. | 1.55225 | 13.5857 | 13.8874 | 9.6207 | 0.239 | 31.7361 | 5.3775 | -0.002465 |
| 169. | 0. | 1.55258 | 13.5858 | 13.8874 | 9.6102 | 0.242 | 31.7622 | 5.3876 | -0.002443 |
| 170. | 0. | 1.55335 | 13.5859 | 13.8874 | 9.6013 | 0.246 | 31.7879 | 5.3876 | -0.002447 |
| 171. | 0. | 1.55367 | 13.5860 | 13.8874 | 9.5914 | 0.248 | 31.8146 | 5.3976 | -0.002425 |
| 172. | 0. | 1.55427 | 13.5861 | 13.8874 | 9.5828 | 0.249 | 31.8229 | 5.3976 | -0.002428 |
| 173. | 0. | 1.55497 | 13.5862 | 13.8874 | 9.5743 | 0.250 | 31.8432 | 5.3976 | -0.002432 |
| 174. | 0. | 1.55528 | 13.5863 | 13.8874 | 9.5645 | 0.250 | 31.8680 | 5.4076 | -0.002410 |
| 175. | 0. | 1.55586 | 13.5864 | 13.8874 | 9.5562 | 0.250 | 31.8759 | 5.4076 | -0.002413 |
| 176. | 0. | 1.55655 | 13.5865 | 13.8874 | 9.5480 | 0.251 | 31.8955 | 5.4076 | -0.002416 |
| 177. | 0. | 1.55683 | 13.5866 | 13.8874 | 9.5386 | 0.253 | 31.9202 | 5.4176 | -0.002394 |
| 178. | 0. | 1.55753 | 13.5867 | 13.8874 | 9.5309 | 0.254 | 31.9421 | 5.4176 | -0.002398 |
| 179. | 0. | 1.55780 | 13.5867 | 13.8874 | 9.5220 | 0.253 | 31.9669 | 5.4276 | -0.002376 |
| 180. | 0. | 1.55838 | 13.5868 | 13.8874 | 9.5140 | 0.252 | 31.9783 | 5.4276 | -0.002378 |
| 181. | 0. | 1.55906 | 13.5869 | 13.8874 | 9.5061 | 0.252 | 32.0016 | 5.4276 | -0.002382 |
| 182. | 0. | 1.55930 | 13.5870 | 13.8874 | 9.4974 | 0.253 | 32.0266 | 5.4376 | -0.002359 |
| 183. | 0. | 1.55982 | 13.5871 | 13.8874 | 9.4901 | 0.255 | 32.0341 | 5.4376 | -0.002362 |
| 184. | 0. | 1.56044 | 13.5872 | 13.8874 | 9.4830 | 0.257 | 32.0533 | 5.4376 | -0.002365 |
| 185. | 0. | 1.56068 | 13.5872 | 13.8874 | 9.4746 | 0.259 | 32.0765 | 5.4477 | -0.002343 |
| 186. | 0. | 1.56133 | 13.5873 | 13.8874 | 9.4676 | 0.259 | 32.0987 | 5.4477 | -0.002346 |
| 187. | 0. | 1.56157 | 13.5874 | 13.8874 | 9.4594 | 0.259 | 32.1218 | 5.4577 | -0.002324 |
| 188. | 0. | 1.56208 | 13.5875 | 13.8874 | 9.4524 | 0.261 | 32.1260 | 5.4577 | -0.002327 |
| 189. | 0. | 1.56274 | 13.5875 | 13.8874 | 9.4451 | 0.264 | 32.1445 | 5.4577 | -0.002331 |
| 190. | 0. | 1.56304 | 13.5876 | 13.8874 | 9.4363 | 0.267 | 32.1679 | 5.4677 | -0.002309 |
| 191. | 0. | 1.56375 | 13.5877 | 13.8874 | 9.4289 | 0.272 | 32.1903 | 5.4677 | -0.002313 |
| 192. | 0. | 1.56408 | 13.5877 | 13.8874 | 9.4200 | 0.277 | 32.2163 | 5.4777 | -0.002292 |
| 193. | 0. | 1.56466 | 13.5878 | 13.8874 | 9.4125 | 0.281 | 32.2250 | 5.4777 | -0.002295 |

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|------|----|---------|---------|---------|--------|-------|---------|--------|-----------|
| 194. | 0. | 1.56536 | 13.5879 | 13.8874 | 9.4049 | 0.283 | 32.2479 | 5.4777 | -0.002299 |
| 195. | 0. | 1.56565 | 13.5879 | 13.8874 | 9.3964 | 0.284 | 32.2725 | 5.4877 | -0.002277 |
| 196. | 0. | 1.56617 | 13.5880 | 13.8874 | 9.3896 | 0.286 | 32.2772 | 5.4877 | -0.002280 |
| 197. | 0. | 1.56677 | 13.5880 | 13.8874 | 9.3832 | 0.289 | 32.2930 | 5.4877 | -0.002283 |
| 198. | 0. | 1.56701 | 13.5881 | 13.8874 | 9.3753 | 0.292 | 32.3153 | 5.4977 | -0.002262 |
| 199. | 0. | 1.56767 | 13.5882 | 13.8874 | 9.3687 | 0.295 | 32.3371 | 5.4977 | -0.002265 |
| 200. | 0. | 1.56791 | 13.5882 | 13.8874 | 9.3610 | 0.297 | 32.3604 | 5.5078 | -0.002244 |
| 201. | 0. | 1.56839 | 13.5883 | 13.8874 | 9.3549 | 0.296 | 32.3662 | 5.5078 | -0.002246 |
| 202. | 0. | 1.56899 | 13.5883 | 13.8874 | 9.3486 | 0.295 | 32.3880 | 5.5078 | -0.002250 |
| 203. | 0. | 1.56922 | 13.5884 | 13.8874 | 9.3410 | 0.295 | 32.4121 | 5.5178 | -0.002228 |
| 204. | 0. | 1.56972 | 13.5884 | 13.8874 | 9.3347 | 0.296 | 32.4191 | 5.5178 | -0.002231 |
| 205. | 0. | 1.57034 | 13.5885 | 13.8874 | 9.3283 | 0.297 | 32.4404 | 5.5178 | -0.002234 |
| 206. | 0. | 1.57057 | 13.5885 | 13.8874 | 9.3207 | 0.297 | 32.4630 | 5.5278 | -0.002213 |
| 207. | 0. | 1.57120 | 13.5886 | 13.8874 | 9.3147 | 0.296 | 32.4848 | 5.5278 | -0.002216 |
| 208. | 0. | 1.57142 | 13.5886 | 13.8874 | 9.3075 | 0.297 | 32.5053 | 5.5378 | -0.002195 |
| 209. | 0. | 1.57153 | 13.5886 | 13.8874 | 9.3013 | 0.297 | 32.4700 | 5.5378 | -0.002197 |
| 210. | 0. | 1.57245 | 13.5887 | 13.8874 | 9.2990 | 0.296 | 32.3895 | 5.5077 | -0.002271 |
| 211. | 0. | 1.57309 | 13.5888 | 13.8874 | 9.2954 | 0.295 | 32.3209 | 5.4877 | -0.002321 |
| 212. | 0. | 1.57336 | 13.5889 | 13.8874 | 9.2904 | 0.294 | 32.2580 | 5.4777 | -0.002348 |
| 213. | 0. | 1.57408 | 13.5890 | 13.8874 | 9.2866 | 0.293 | 32.1964 | 5.4576 | -0.002399 |
| 214. | 0. | 1.57455 | 13.5890 | 13.8874 | 9.2812 | 0.292 | 32.1503 | 5.4476 | -0.002427 |
| 215. | 0. | 1.57495 | 13.5891 | 13.8874 | 9.2756 | 0.291 | 32.0973 | 5.4375 | -0.002454 |
| 216. | 0. | 1.57572 | 13.5892 | 13.8874 | 9.2716 | 0.289 | 32.0381 | 5.4175 | -0.002507 |
| 217. | 0. | 1.57621 | 13.5893 | 13.8874 | 9.2662 | 0.288 | 31.9925 | 5.4075 | -0.002535 |
| 218. | 0. | 1.57661 | 13.5893 | 13.8874 | 9.2609 | 0.288 | 31.9377 | 5.3974 | -0.002563 |
| 219. | 0. | 1.57740 | 13.5894 | 13.8874 | 9.2569 | 0.287 | 31.8789 | 5.3774 | -0.002617 |
| 220. | 0. | 1.57792 | 13.5895 | 13.8874 | 9.2513 | 0.289 | 31.8350 | 5.3674 | -0.002646 |
| 221. | 0. | 1.57838 | 13.5896 | 13.8874 | 9.2455 | 0.290 | 31.7847 | 5.3573 | -0.002675 |
| 222. | 0. | 1.57925 | 13.5897 | 13.8874 | 9.2409 | 0.291 | 31.7302 | 5.3373 | -0.002730 |
| 223. | 0. | 1.57978 | 13.5897 | 13.8874 | 9.2352 | 0.291 | 31.6880 | 5.3272 | -0.002760 |
| 224. | 0. | 1.58025 | 13.5898 | 13.8874 | 9.2295 | 0.292 | 31.6373 | 5.3172 | -0.002789 |
| 225. | 0. | 1.58109 | 13.5899 | 13.8874 | 9.2254 | 0.293 | 31.5807 | 5.2972 | -0.002846 |
| 226. | 0. | 1.58163 | 13.5900 | 13.8874 | 9.2197 | 0.294 | 31.5362 | 5.2871 | -0.002876 |
| 227. | 0. | 1.58212 | 13.5901 | 13.8874 | 9.2139 | 0.294 | 31.4867 | 5.2771 | -0.002905 |
| 228. | 0. | 1.58302 | 13.5902 | 13.8874 | 9.2094 | 0.295 | 31.4344 | 5.2570 | -0.002963 |
| 229. | 0. | 1.58361 | 13.5902 | 13.8874 | 9.2033 | 0.297 | 31.3940 | 5.2470 | -0.002993 |
| 230. | 0. | 1.58411 | 13.5903 | 13.8874 | 9.1974 | 0.298 | 31.3445 | 5.2370 | -0.003023 |
| 231. | 0. | 1.58501 | 13.5904 | 13.8874 | 9.1930 | 0.297 | 31.2910 | 5.2169 | -0.003081 |
| 232. | 0. | 1.58547 | 13.5905 | 13.8874 | 9.1872 | 0.294 | 31.2374 | 5.2069 | -0.003111 |
| 233. | 0. | 1.58634 | 13.5906 | 13.8874 | 9.1831 | 0.291 | 31.1794 | 5.1868 | -0.003170 |
| 234. | 0. | 1.58692 | 13.5907 | 13.8874 | 9.1772 | 0.290 | 31.1350 | 5.1768 | -0.003202 |
| 235. | 0. | 1.58745 | 13.5908 | 13.8874 | 9.1710 | 0.289 | 31.0861 | 5.1668 | -0.003233 |
| 236. | 0. | 1.58838 | 13.5909 | 13.8874 | 9.1665 | 0.288 | 31.0325 | 5.1467 | -0.003294 |
| 237. | 0. | 1.58895 | 13.5910 | 13.8874 | 9.1607 | 0.287 | 30.9861 | 5.1367 | -0.003326 |
| 238. | 0. | 1.58944 | 13.5910 | 13.8874 | 9.1551 | 0.283 | 30.9320 | 5.1266 | -0.003358 |
| 239. | 0. | 1.59035 | 13.5912 | 13.8874 | 9.1509 | 0.282 | 30.8764 | 5.1066 | -0.003419 |
| 240. | 0. | 1.59095 | 13.5912 | 13.8874 | 9.1448 | 0.282 | 30.8344 | 5.0965 | -0.003452 |
| 241. | 0. | 1.59149 | 13.5913 | 13.8874 | 9.1388 | 0.283 | 30.7860 | 5.0865 | -0.003485 |
| 242. | 0. | 1.59247 | 13.5914 | 13.8874 | 9.1339 | 0.282 | 30.7365 | 5.0665 | -0.003548 |
| 243. | 0. | 1.59313 | 13.5915 | 13.8874 | 9.1273 | 0.283 | 30.6990 | 5.0564 | -0.003581 |
| 244. | 0. | 1.59370 | 13.5916 | 13.8874 | 9.1209 | 0.285 | 30.6527 | 5.0464 | -0.003614 |
| 245. | 0. | 1.59468 | 13.5917 | 13.8874 | 9.1162 | 0.285 | 30.5989 | 5.0263 | -0.003678 |
| 246. | 0. | 1.59528 | 13.5918 | 13.8874 | 9.1101 | 0.283 | 30.5533 | 5.0163 | -0.003712 |
| 247. | 0. | 1.59539 | 13.5919 | 13.8874 | 9.1037 | 0.279 | 30.4516 | 5.0063 | -0.003746 |
| 248. | 0. | 1.59743 | 13.5921 | 13.8874 | 9.1066 | 0.272 | 30.2550 | 4.9360 | -0.003970 |
| 249. | 0. | 1.59980 | 13.5923 | 13.8874 | 9.1105 | 0.265 | 30.0385 | 4.8558 | -0.004234 |
| 250. | 0. | 1.60177 | 13.5926 | 13.8874 | 9.1120 | 0.259 | 29.8200 | 4.7855 | -0.004473 |
| 251. | 0. | 1.60425 | 13.5928 | 13.8874 | 9.1145 | 0.252 | 29.5887 | 4.7052 | -0.004757 |
| 252. | 0. | 1.60681 | 13.5931 | 13.8874 | 9.1166 | 0.244 | 29.3496 | 4.6249 | -0.005054 |
| 253. | 0. | 1.60947 | 13.5934 | 13.8874 | 9.1183 | 0.237 | 29.1030 | 4.5446 | -0.005364 |
| 254. | 0. | 1.61220 | 13.5937 | 13.8874 | 9.1191 | 0.233 | 28.8441 | 4.4643 | -0.005689 |
| 255. | 0. | 1.61548 | 13.5940 | 13.8874 | 9.1211 | 0.228 | 28.5652 | 4.3739 | -0.006072 |
| 256. | 0. | 1.61887 | 13.5944 | 13.8874 | 9.1223 | 0.223 | 28.2743 | 4.2835 | -0.006474 |
| 257. | 0. | 1.62239 | 13.5948 | 13.8874 | 9.1226 | 0.219 | 27.9754 | 4.1931 | -0.006896 |
| 258. | 0. | 1.62602 | 13.5952 | 13.8874 | 9.1220 | 0.214 | 27.6695 | 4.1027 | -0.007339 |
| 259. | 0. | 1.62975 | 13.5957 | 13.8874 | 9.1205 | 0.211 | 27.3555 | 4.0122 | -0.007801 |
| 260. | 0. | 1.63352 | 13.5962 | 13.8874 | 9.1182 | 0.209 | 27.0330 | 3.9217 | -0.008282 |

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|------|----|---------|---------|---------|--------|---------|---------|--------|-----------|
| 261. | 0. | 1.63732 | 13.5967 | 13.8874 | 9.1147 | 0.208 | 26.7173 | 3.8312 | -0.008774 |
| 262. | 0. | 1.64103 | 13.5973 | 13.8874 | 9.1106 | 0.203 | 26.3899 | 3.7407 | -0.009282 |
| 263. | 0. | 1.64463 | 13.5980 | 13.8874 | 9.1054 | 0.196 | 26.0543 | 3.6502 | -0.009800 |
| 264. | 0. | 1.64802 | 13.5987 | 13.8874 | 9.0993 | 0.189 | 25.7065 | 3.5597 | -0.010329 |
| 265. | 0. | 1.65112 | 13.5994 | 13.8874 | 9.0922 | 0.182 | 25.3464 | 3.4691 | -0.010862 |
| 266. | 0. | 1.65397 | 13.6003 | 13.8874 | 9.0842 | 0.174 | 24.9890 | 3.3786 | -0.011394 |
| 267. | 0. | 1.65483 | 13.6011 | 13.8874 | 9.0719 | 0.165 | 24.6437 | 3.3083 | -0.011744 |
| 268. | 0. | 1.65591 | 13.6020 | 13.8874 | 9.0615 | 0.155 | 24.2886 | 3.2278 | -0.012155 |
| 269. | 0. | 1.65562 | 13.6030 | 13.8874 | 9.0479 | 0.145 | 23.9290 | 3.1576 | -0.012450 |
| 270. | 0. | 1.65540 | 13.6040 | 13.8874 | 9.0364 | 0.133 | 23.5597 | 3.0772 | -0.012798 |
| 271. | 0. | 1.65359 | 13.6051 | 13.8874 | 9.0216 | 0.121 | 23.1875 | 3.0070 | -0.013000 |
| 272. | 0. | 1.65180 | 13.6062 | 13.8874 | 9.0080 | 0.110 | 22.8062 | 2.9267 | -0.013251 |
| 273. | 0. | 1.64834 | 13.6074 | 13.8874 | 8.9906 | 0.101 | 22.4372 | 2.8567 | -0.013325 |
| 274. | 0. | 1.64381 | 13.6087 | 13.8874 | 8.9727 | 0.092 | 22.0605 | 2.7867 | -0.013319 |
| 275. | 0. | 1.63912 | 13.6100 | 13.8874 | 8.9561 | 0.084 | 21.6853 | 2.7067 | -0.013336 |
| 276. | 0. | 1.63234 | 13.6114 | 13.8874 | 8.9355 | 0.077 | 21.3173 | 2.6369 | -0.013117 |
| 277. | 0. | 1.62507 | 13.6129 | 13.8874 | 8.9174 | 0.070 | 20.9456 | 2.5571 | -0.012895 |
| 278. | 0. | 1.61566 | 13.6145 | 13.8874 | 8.8940 | 0.063 | 20.5707 | 2.4876 | -0.012409 |
| 279. | 0. | 1.60588 | 13.6161 | 13.8874 | 8.8715 | 0.058 | 20.1928 | 2.4081 | -0.011919 |
| 280. | 0. | 1.59363 | 13.6177 | 13.8874 | 8.8441 | 0.056 | 19.8211 | 2.3389 | -0.011100 |
| 281. | 0. | 1.58076 | 13.6195 | 13.8874 | 8.8186 | 0.057 | 19.4501 | 2.2598 | -0.010240 |
| 282. | 0. | 1.56519 | 13.6213 | 13.8874 | 8.7885 | 0.060 | 19.0933 | 2.1910 | -0.008994 |
| 283. | 0. | 1.54791 | 13.6231 | 13.8874 | 8.7578 | 0.065 | 18.7318 | 2.1225 | -0.007523 |
| 284. | 0. | 1.52994 | 13.6249 | 13.8874 | 8.7291 | 0.069 | 18.3665 | 2.0440 | -0.005985 |
| 285. | 0. | 1.50886 | 13.6268 | 13.8874 | 8.6967 | 0.071 | 18.0024 | 1.9760 | -0.003973 |
| 286. | 0. | 1.48726 | 13.6288 | 13.8874 | 8.6645 | 0.071 | 17.6336 | 1.8981 | -0.001884 |
| 287. | 0. | 1.46212 | 13.6307 | 13.8874 | 8.6287 | 0.069 | 17.2156 | 1.8307 | 0.000747 |
| 288. | 0. | 1.43959 | 13.6329 | 13.8874 | 8.6052 | 0.065 | 16.5242 | 1.7127 | 0.002684 |
| 289. | 0. | 1.42631 | 13.6358 | 13.8874 | 8.6101 | 0.044 | 15.5401 | 1.4624 | 0.002409 |
| 290. | 0. | 1.40670 | 13.6398 | 13.8874 | 8.5859 | 0.026 | 14.7217 | 1.2234 | 0.003432 |
| 291. | 0. | 1.33963 | 13.6437 | 13.8874 | 8.5029 | 0.018 | 14.2832 | 1.1957 | 0.015667 |
| 292. | 0. | 1.27235 | 13.6473 | 13.8874 | 8.4326 | 0.010 | 13.9844 | 1.1678 | 0.027765 |
| 293. | 0. | 1.20638 | 13.6506 | 13.8874 | 8.3770 | 359.995 | 13.7423 | 1.1393 | 0.039338 |
| 294. | 0. | 1.14559 | 13.6529 | 13.8874 | 8.3281 | 359.987 | 13.5316 | 1.1098 | 0.049757 |
| 295. | 0. | 1.09729 | 13.6543 | 13.8874 | 8.2057 | 0.165 | 13.2865 | 1.0880 | 0.057992 |
| 296. | 0. | 1.04961 | 13.6549 | 13.8874 | 8.1363 | 0.204 | 13.1286 | 1.0559 | 0.065885 |
| 297. | 0. | 1.00024 | 13.6550 | 13.8874 | 8.1081 | 0.213 | 12.9796 | 1.0339 | 0.073878 |
| 298. | 0. | 0.95403 | 13.6547 | 13.8874 | 8.0997 | 0.219 | 12.8387 | 1.0111 | 0.081132 |
| 299. | 0. | 0.91052 | 13.6542 | 13.8874 | 8.0961 | 0.223 | 12.7015 | 0.9978 | 0.087819 |
| 300. | 0. | 0.88031 | 13.6534 | 13.8874 | 7.9906 | 0.530 | 12.8261 | 0.9727 | 0.092661 |
| 301. | 0. | 0.84658 | 13.6521 | 13.8874 | 7.9347 | 0.675 | 12.7285 | 0.9578 | 0.097767 |
| 302. | 0. | 0.81913 | 13.6506 | 13.8874 | 7.9367 | 0.696 | 12.3203 | 0.8815 | 0.101469 |
| 303. | 0. | 0.79014 | 13.6488 | 13.8874 | 7.9627 | 0.663 | 11.7283 | 0.7755 | 0.105494 |
| 304. | 0. | 0.75847 | 13.6477 | 13.8874 | 7.9909 | 0.599 | 11.0699 | 0.6705 | 0.110492 |
| 305. | 0. | 0.72437 | 13.6471 | 13.8874 | 8.0366 | 0.514 | 10.4410 | 0.5667 | 0.116723 |
| 306. | 0. | 0.66984 | 13.6524 | 13.8874 | 8.2300 | 0.182 | 9.9250 | 0.4787 | 0.128667 |
| 307. | 0. | 0.57735 | 13.6667 | 13.8874 | 8.7185 | 359.379 | 9.8045 | 0.3915 | 0.151508 |
| 308. | 0. | 0.49837 | 13.6808 | 13.8874 | 8.7502 | 359.045 | 10.1316 | 0.4205 | 0.170457 |
| 309. | 0. | 0.45475 | 13.6885 | 13.8874 | 8.2829 | 359.164 | 10.5056 | 0.4791 | 0.179119 |
| 310. | 0. | 0.42518 | 13.6907 | 13.8874 | 7.9884 | 359.294 | 11.0629 | 0.5340 | 0.183966 |
| 311. | 0. | 0.40311 | 13.6902 | 13.8874 | 7.8578 | 359.334 | 11.7059 | 0.5870 | 0.187041 |
| 312. | 0. | 0.38714 | 13.6889 | 13.8874 | 7.7905 | 359.357 | 11.8226 | 0.6390 | 0.188954 |
| 313. | 0. | 0.38670 | 13.6871 | 13.8874 | 7.8023 | 359.390 | 11.4354 | 0.5688 | 0.188834 |
| 314. | 0. | 0.38187 | 13.6846 | 13.8874 | 7.8259 | 359.439 | 10.8808 | 0.5093 | 0.189252 |
| 315. | 0. | 0.37390 | 13.6814 | 13.8874 | 7.8567 | 359.497 | 10.2859 | 0.4401 | 0.190143 |
| 316. | 0. | 0.35677 | 13.6783 | 13.8874 | 7.9105 | 359.514 | 9.8517 | 0.3926 | 0.192638 |
| 317. | 0. | 0.33416 | 13.6758 | 13.8874 | 7.9327 | 359.537 | 9.5513 | 0.3762 | 0.196187 |
| 318. | 0. | 0.31320 | 13.6743 | 13.8874 | 7.9484 | 359.567 | 9.3090 | 0.3594 | 0.199424 |
| 319. | 0. | 0.29355 | 13.6736 | 13.8874 | 7.9747 | 359.595 | 9.1040 | 0.3424 | 0.202413 |
| 320. | 0. | 0.27506 | 13.6738 | 13.8874 | 8.0132 | 359.608 | 8.9545 | 0.3252 | 0.205197 |
| 321. | 0. | 0.25770 | 13.6746 | 13.8874 | 8.0260 | 359.629 | 8.8806 | 0.3178 | 0.207767 |
| 322. | 0. | 0.24195 | 13.6758 | 13.8874 | 8.0341 | 359.632 | 8.8868 | 0.3200 | 0.209991 |
| 323. | 0. | 0.22997 | 13.6774 | 13.8874 | 8.0191 | 359.633 | 9.0825 | 0.3216 | 0.211591 |
| 324. | 0. | 0.21781 | 13.6789 | 13.8874 | 7.9873 | 359.629 | 9.4706 | 0.3531 | 0.213095 |
| 325. | 0. | 0.21052 | 13.6802 | 13.8874 | 7.9601 | 359.625 | 9.7918 | 0.3739 | 0.213898 |
| 326. | 0. | 0.20614 | 13.6813 | 13.8874 | 7.9387 | 359.629 | 9.8281 | 0.3843 | 0.214340 |
| 327. | 0. | 0.20651 | 13.6824 | 13.8874 | 7.9337 | 359.644 | 9.6129 | 0.3543 | 0.214269 |

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|------|----|---------|---------|---------|--------|---------|--------|--------|----------|
| 328. | 0. | 0.20557 | 13.6839 | 13.8874 | 7.9376 | 359.671 | 9.3154 | 0.3243 | 0.214331 |
| 329. | 0. | 0.20244 | 13.6859 | 13.8874 | 7.9634 | 359.691 | 9.0385 | 0.2947 | 0.214660 |
| 330. | 0. | 0.19653 | 13.6886 | 13.8874 | 7.9782 | 359.710 | 8.8377 | 0.2754 | 0.215377 |
| 331. | 0. | 0.18884 | 13.6920 | 13.8874 | 7.9798 | 359.726 | 8.6613 | 0.2664 | 0.216350 |
| 332. | 0. | 0.18204 | 13.6962 | 13.8874 | 7.9858 | 359.742 | 8.6158 | 0.2472 | 0.217219 |
| 333. | 0. | 0.17449 | 13.7018 | 13.8874 | 8.0172 | 359.754 | 8.6423 | 0.2182 | 0.218241 |
| 334. | 0. | 0.16457 | 13.7098 | 13.8874 | 8.0587 | 359.782 | 8.7163 | 0.1797 | 0.219742 |
| 335. | 0. | 0.14995 | 13.7198 | 13.8874 | 8.0460 | 359.842 | 8.7959 | 0.1522 | 0.222247 |
| 336. | 0. | 0.13409 | 13.7314 | 13.8874 | 8.0736 | 359.870 | 8.8926 | 0.1153 | 0.225299 |
| 337. | 0. | 0.11683 | 13.7437 | 13.8874 | 8.0545 | 359.819 | 8.9727 | 0.0892 | 0.229171 |