|  |  |
| --- | --- |
| Angle  (Degrees) | Closest Encounter  (Giga Meters) |
| 0 | 5.90E+10 |
| 1 | 5.90E+10 |
| 2 | 5.89E+10 |
| 3 | 5.89E+10 |
| 4 | 5.88E+10 |
| 5 | 5.86E+10 |
| 6 | 5.84E+10 |
| 7 | 5.82E+10 |
| 8 | 5.80E+10 |
| 9 | 5.77E+10 |
| 10 | 5.74E+10 |
| 11 | 5.71E+10 |
| 12 | 5.67E+10 |
| 13 | 5.63E+10 |
| 14 | 5.59E+10 |
| 15 | 5.54E+10 |
| 16 | 5.48E+10 |
| 17 | 5.43E+10 |
| 18 | 5.36E+10 |
| 19 | 5.30E+10 |
| 20 | 5.23E+10 |
| 21 | 5.03E+10 |
| 22 | 4.73E+10 |
| 23 | 4.44E+10 |
| 24 | 4.14E+10 |
| 25 | 3.84E+10 |
| 26 | 3.54E+10 |
| 27 | 3.25E+10 |
| 28 | 2.95E+10 |
| 29 | 2.66E+10 |
| 30 | 2.36E+10 |
| 31 | 2.07E+10 |
| 32 | 1.78E+10 |
| 33 | 1.50E+10 |
| 34 | 1.22E+10 |
| 35 | 9.56E+09 |
| 36 | 7.02E+09 |
| 37 | 4.69E+09 |
| 38 | 2.71E+09 |
| 39 | 1.27E+09 |
| 40 | 5.82E+08 |
| 41 | 7.66E+08 |
| 42 | 1.79E+09 |
| 43 | 3.48E+09 |
| 44 | 5.62E+09 |
| 45 | 8.05E+09 |
| 46 | 1.07E+10 |
| 47 | 1.34E+10 |
| 48 | 1.62E+10 |
| 49 | 1.90E+10 |
| 50 | 2.19E+10 |
| 51 | 2.48E+10 |
| 52 | 2.78E+10 |
| 53 | 3.07E+10 |
| 54 | 3.37E+10 |
| 55 | 3.67E+10 |
| 56 | 3.96E+10 |
| 57 | 4.26E+10 |
| 58 | 4.56E+10 |
| 59 | 4.86E+10 |
| 60 | 5.16E+10 |
| 61 | 5.26E+10 |
| 62 | 5.33E+10 |
| 63 | 5.39E+10 |
| 64 | 5.45E+10 |
| 65 | 5.51E+10 |
| 66 | 5.56E+10 |
| 67 | 5.61E+10 |
| 68 | 5.65E+10 |
| 69 | 5.69E+10 |
| 70 | 5.72E+10 |
| 71 | 5.76E+10 |
| 72 | 5.79E+10 |
| 73 | 5.81E+10 |
| 74 | 5.83E+10 |
| 75 | 5.85E+10 |
| 76 | 5.87E+10 |
| 77 | 5.88E+10 |
| 78 | 5.89E+10 |
| 79 | 5.90E+10 |
| 80 | 5.90E+10 |
| 81 | 5.90E+10 |
| 82 | 5.90E+10 |
| 83 | 5.89E+10 |
| 84 | 5.89E+10 |
| 85 | 5.90E+10 |
| 86 | 5.93E+10 |
| 87 | 5.98E+10 |
| 88 | 6.04E+10 |
| 89 | 6.12E+10 |
| 90 | 6.21E+10 |
| 91 | 6.32E+10 |
| 92 | 6.44E+10 |
| 93 | 6.57E+10 |
| 94 | 6.72E+10 |
| 95 | 6.87E+10 |
| 96 | 7.04E+10 |
| 97 | 7.21E+10 |
| 98 | 7.40E+10 |
| 99 | 7.59E+10 |
| 100 | 7.79E+10 |
| 101 | 8.00E+10 |
| 102 | 8.21E+10 |
| 103 | 8.43E+10 |
| 104 | 8.65E+10 |
| 105 | 8.88E+10 |
| 106 | 9.11E+10 |
| 107 | 9.34E+10 |
| 108 | 9.58E+10 |
| 109 | 9.82E+10 |
| 110 | 1.01E+11 |
| 111 | 1.03E+11 |
| 112 | 1.06E+11 |
| 113 | 1.08E+11 |
| 114 | 1.11E+11 |
| 115 | 1.13E+11 |
| 116 | 1.16E+11 |
| 117 | 1.18E+11 |
| 118 | 1.21E+11 |
| 119 | 1.24E+11 |
| 120 | 1.26E+11 |
| 121 | 1.29E+11 |
| 122 | 1.31E+11 |
| 123 | 1.34E+11 |
| 124 | 1.37E+11 |
| 125 | 1.39E+11 |
| 126 | 1.42E+11 |
| 127 | 1.45E+11 |
| 128 | 1.47E+11 |
| 129 | 1.50E+11 |
| 130 | 1.52E+11 |
| 131 | 1.55E+11 |
| 132 | 1.58E+11 |
| 133 | 1.60E+11 |
| 134 | 1.63E+11 |
| 135 | 1.65E+11 |
| 136 | 1.68E+11 |
| 137 | 1.71E+11 |
| 138 | 1.73E+11 |
| 139 | 1.76E+11 |
| 140 | 1.78E+11 |
| 141 | 1.81E+11 |
| 142 | 1.84E+11 |
| 143 | 1.86E+11 |
| 144 | 1.89E+11 |
| 145 | 1.91E+11 |
| 146 | 1.94E+11 |
| 147 | 1.96E+11 |
| 148 | 1.99E+11 |
| 149 | 2.01E+11 |
| 150 | 2.04E+11 |
| 151 | 2.06E+11 |
| 152 | 2.09E+11 |
| 153 | 2.11E+11 |
| 154 | 2.13E+11 |
| 155 | 2.16E+11 |
| 156 | 2.18E+11 |
| 157 | 2.21E+11 |
| 158 | 2.23E+11 |
| 159 | 2.25E+11 |
| 160 | 2.28E+11 |
| 161 | 2.30E+11 |
| 162 | 2.32E+11 |
| 163 | 2.35E+11 |
| 164 | 2.37E+11 |
| 165 | 2.39E+11 |
| 166 | 2.41E+11 |
| 167 | 2.44E+11 |
| 168 | 2.46E+11 |
| 169 | 2.48E+11 |
| 170 | 2.50E+11 |
| 171 | 2.53E+11 |
| 172 | 2.55E+11 |
| 173 | 2.57E+11 |
| 174 | 2.59E+11 |
| 175 | 2.61E+11 |
| 176 | 2.63E+11 |
| 177 | 2.65E+11 |
| 178 | 2.68E+11 |
| 179 | 2.70E+11 |
| 180 | 2.72E+11 |
| 181 | 2.74E+11 |
| 182 | 2.76E+11 |
| 183 | 2.78E+11 |
| 184 | 2.80E+11 |
| 185 | 2.82E+11 |
| 186 | 2.84E+11 |
| 187 | 2.86E+11 |
| 188 | 2.87E+11 |
| 189 | 2.89E+11 |
| 190 | 2.91E+11 |
| 191 | 2.93E+11 |
| 192 | 2.95E+11 |
| 193 | 2.97E+11 |
| 194 | 2.99E+11 |
| 195 | 3.00E+11 |
| 196 | 3.02E+11 |
| 197 | 3.04E+11 |
| 198 | 3.06E+11 |
| 199 | 3.08E+11 |
| 200 | 3.09E+11 |
| 201 | 3.11E+11 |
| 202 | 3.13E+11 |
| 203 | 3.14E+11 |
| 204 | 3.16E+11 |
| 205 | 3.18E+11 |
| 206 | 3.19E+11 |
| 207 | 3.21E+11 |
| 208 | 3.22E+11 |
| 209 | 3.24E+11 |
| 210 | 3.26E+11 |
| 211 | 3.27E+11 |
| 212 | 3.29E+11 |
| 213 | 3.30E+11 |
| 214 | 3.32E+11 |
| 215 | 3.33E+11 |
| 216 | 3.34E+11 |
| 217 | 3.36E+11 |
| 218 | 3.37E+11 |
| 219 | 3.39E+11 |
| 220 | 3.40E+11 |
| 221 | 3.41E+11 |
| 222 | 3.43E+11 |
| 223 | 3.44E+11 |
| 224 | 3.45E+11 |
| 225 | 3.47E+11 |
| 226 | 3.48E+11 |
| 227 | 3.49E+11 |
| 228 | 3.50E+11 |
| 229 | 3.52E+11 |
| 230 | 3.53E+11 |
| 231 | 3.54E+11 |
| 232 | 3.55E+11 |
| 233 | 3.56E+11 |
| 234 | 3.57E+11 |
| 235 | 3.58E+11 |
| 236 | 3.59E+11 |
| 237 | 3.61E+11 |
| 238 | 3.62E+11 |
| 239 | 3.63E+11 |
| 240 | 3.64E+11 |
| 241 | 3.65E+11 |
| 242 | 3.66E+11 |
| 243 | 3.67E+11 |
| 244 | 3.67E+11 |
| 245 | 3.68E+11 |
| 246 | 3.69E+11 |
| 247 | 3.70E+11 |
| 248 | 3.71E+11 |
| 249 | 3.72E+11 |
| 250 | 3.73E+11 |
| 251 | 3.74E+11 |
| 252 | 3.74E+11 |
| 253 | 3.74E+11 |
| 254 | 3.73E+11 |
| 255 | 3.72E+11 |
| 256 | 3.72E+11 |
| 257 | 3.71E+11 |
| 258 | 3.70E+11 |
| 259 | 3.69E+11 |
| 260 | 3.68E+11 |
| 261 | 3.67E+11 |
| 262 | 3.66E+11 |
| 263 | 3.65E+11 |
| 264 | 3.64E+11 |
| 265 | 3.63E+11 |
| 266 | 3.62E+11 |
| 267 | 3.61E+11 |
| 268 | 3.60E+11 |
| 269 | 3.59E+11 |
| 270 | 3.58E+11 |
| 271 | 3.57E+11 |
| 272 | 3.56E+11 |
| 273 | 3.55E+11 |
| 274 | 3.53E+11 |
| 275 | 3.52E+11 |
| 276 | 3.51E+11 |
| 277 | 3.50E+11 |
| 278 | 3.49E+11 |
| 279 | 3.47E+11 |
| 280 | 3.46E+11 |
| 281 | 3.45E+11 |
| 282 | 3.43E+11 |
| 283 | 3.42E+11 |
| 284 | 3.41E+11 |
| 285 | 3.39E+11 |
| 286 | 3.38E+11 |
| 287 | 3.37E+11 |
| 288 | 3.35E+11 |
| 289 | 3.34E+11 |
| 290 | 3.32E+11 |
| 291 | 3.31E+11 |
| 292 | 3.29E+11 |
| 293 | 3.28E+11 |
| 294 | 3.26E+11 |
| 295 | 3.25E+11 |
| 296 | 3.23E+11 |
| 297 | 3.22E+11 |
| 298 | 3.20E+11 |
| 299 | 3.18E+11 |
| 300 | 3.17E+11 |
| 301 | 3.15E+11 |
| 302 | 3.13E+11 |
| 303 | 3.12E+11 |
| 304 | 3.10E+11 |
| 305 | 3.08E+11 |
| 306 | 3.06E+11 |
| 307 | 3.05E+11 |
| 308 | 3.03E+11 |
| 309 | 3.01E+11 |
| 310 | 2.99E+11 |
| 311 | 2.97E+11 |
| 312 | 2.96E+11 |
| 313 | 2.94E+11 |
| 314 | 2.92E+11 |
| 315 | 2.90E+11 |
| 316 | 2.88E+11 |
| 317 | 2.86E+11 |
| 318 | 2.84E+11 |
| 319 | 2.82E+11 |
| 320 | 2.80E+11 |
| 321 | 2.78E+11 |
| 322 | 2.76E+11 |
| 323 | 2.74E+11 |
| 324 | 2.72E+11 |
| 325 | 2.70E+11 |
| 326 | 2.68E+11 |
| 327 | 2.66E+11 |
| 328 | 2.64E+11 |
| 329 | 2.62E+11 |
| 330 | 2.60E+11 |
| 331 | 2.57E+11 |
| 332 | 2.55E+11 |
| 333 | 2.53E+11 |
| 334 | 2.51E+11 |
| 335 | 2.49E+11 |
| 336 | 2.46E+11 |
| 337 | 2.44E+11 |
| 338 | 2.42E+11 |
| 339 | 2.40E+11 |
| 340 | 2.37E+11 |
| 341 | 2.35E+11 |
| 342 | 2.33E+11 |
| 343 | 2.30E+11 |
| 344 | 2.28E+11 |
| 345 | 2.26E+11 |
| 346 | 2.23E+11 |
| 347 | 2.21E+11 |
| 348 | 2.18E+11 |
| 349 | 2.16E+11 |
| 350 | 2.13E+11 |
| 351 | 2.11E+11 |
| 352 | 2.09E+11 |
| 353 | 2.06E+11 |
| 354 | 2.04E+11 |
| 355 | 2.01E+11 |
| 356 | 1.99E+11 |
| 357 | 1.96E+11 |
| 358 | 1.94E+11 |
| 359 | 1.91E+11 |
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