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| Index No. iii | 1st. 5th. etc. Level PPP | TTTTT ddx | 2nd. 6th. etc. Level PPP | TTTTT ddx | 3rd. 7th. etc. Level PPP | TTTTT ddx | 4th. 8th. etc. Level PPP | TTTTT ddx | Hour GG | Code Type |
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| | 283 | 88994 | 108 | 31998 | | | | | 03 | 1 |
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| 275 | 254 | 90990 | 236 | 94991 | 213 | 00990 | 160 | 14997 | 03 | 1 |
| | 104 | 25994 | 096 | 31990 | 079 | | 101 | 58*** | 03 | 1 |
| 285 | 220 | 02991 | 130 | 16990 | | | | | 03 | 1 |
| 334 | 024 | 97995 | | | | | | | 03 | 6 |
| 348 | 361 | 71994 | 271 | 87995 | 109 | 32916 | 083 | 28991 | 03 | 1 |
| | 027 | 98998 | | | | | | | 03 | 1 |
| 408 | 096 | 28997 | | | | | | | 03 | 6 |
| 413 | 057 | 11955 | 062 | 06990 | 026 | 98994 | 019 | 98994 | 03 | 1 |
| 700 | 075 | 20993 | 055 | 14992 | 045 | 15994 | 037 | 07993 | 03 | 1 |
| | 032 | 07997 | | | | | | | 03 | 1 |
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| | 044 | 07993 | 037 | 08998 | 030 | 05992 | 020 | 04998 | 09 | 1 |
| QLL | | OCEAN | STA | | | | | | | |
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| 037 | 524 | 52734 | 560 | 58686 | 535 | 59797 | 305 | 90002 | 03 | 1 |
| | 155 | 20997 | 150 | 17993 | 409 | 17993 | | | 03 | 1 |
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| | 423 | 77820 | 334 | 90954 | 236 | 08**4 | 225 | 12**1 | 02 | 5 |
| | 145 | 25 0 | 117 | 18 0 | 100 | 18**7 | | | 02 | 5 |
| 062 | 318 | 55 0 | 224 | 20 0 | 158 | 12**0 | 098 | 12**0 | 02 | 2 |
| 133 | 212 | 08998 | 146 | 08990 | | | | | 03 | 1 |
| 154 | 552 | 67714 | 372 | 90933 | 261 | 06998 | 240 | 04994 | 03 | 1 |
| | 198 | 04996 | | | | | | | 03 | 1 |
| 223 | 585 | 54 | 529 | 55 | 475 | 60*** | 427 | 65*** | 03 | 1 |
| 246 | 229 | 01992 | 068 | 96996 | | | | | 03 | 1 |
| 360 | 125 | 16 | | | | | | | 03 | 5 |

## Jan 4 1951

| Index No. iii | 1st. 5th. etc. Level PPP | TTTTT ddx | 2nd. 6th. etc. Level PPP | TTTTT ddx | 3rd. 7th. etc. Level PPP | TTTTT ddx | 4th. 8th. etc. Level PPP | TTTTT ddx | Hour GG | Code Type |
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| 974 | 191 | 16 3 | 134 | 13 2 | | | | | 03 | 2 |
| 03 | | | | | | | | | | |
| 005 | 276 | 28 0 | 268 | 27 0 | 243 | 26**0 | 224 | 27**0 | 02 | 2 |
| | 219 | 26 0 | 142 | 25 0 | | | | | 02 | 2 |
| 322 | 158 | 35 0 | 113 | 24 0 | 055 | 24**0 | | | 02 | 7 |
| 476 | 228 | 29 0 | 208 | 27 0 | 121 | 24**0 | 057 | 21**0 | 02 | 2 |
| 743 | 113 | 26 0 | | | | | | | 02 | 7 |
| 917 | 342 | 40 0 | 324 | 40 0 | 289 | 34**0 | 272 | 35**0 | 02 | 7 |
| | 227 | 30 0 | 177 | 38 0 | 165 | 31**0 | | | 02 | 7 |
| 953 | 141 | 31 0 | 129 | 25 0 | 109 | 29**0 | 103 | 25**0 | 03 | 2 |
| 04 | | | | | | | | | | |
| 202 | 175 | 14991 | | | | | | | 03 | 1 |
| 220 | 274 | 13992 | 221 | 11997 | | | | | 03 | 5 |
| 340 | 721 | 68995 | 606 | 74992 | 235 | 18991 | 209 | 19994 | 03 | 8 |
| | 185 | 15992 | | | | | | | 03 | 8 |
| 06 | | | | | | | | | | |
| 260 | 725 | 62739 | 671 | 64868 | 631 | 67927 | 549 | 76*** | 02 | 8 |
| | 490 | 80885 | 480 | 80891 | 467 | 81911 | 357 | 95*** | 02 | 8 |
| | 290 | 06 | 256 | 09 | 232 | 11*** | 220 | 09*** | 02 | 8 |
| | 172 | 09 | 135 | 11 | 082 | 15*** | 035 | 15*** | 02 | 8 |
| 447 | 272 | 08 0 | 232 | 11 2 | 205 | 07**0 | 072 | 12**5 | 03 | 8 |
| 610 | 466 | 77856 | 404 | 86899 | 340 | 97**7 | 285 | 08**4 | 05 | 8 |
| | 263 | 11 4 | 219 | 16 0 | 200 | 16**4 | | | 05 | 8 |
| 07 | | | | | | | | | | |
| 110 | 560 | 67735 | 500 | 73752 | 450 | 78834 | 430 | 78844 | 02 | 5 |
| | 392 | 83911 | 290 | 95 7 | 253 | 01**0 | | | 02 | 5 |
| 145 | 537 | 69744 | 505 | 74808 | 390 | 87908 | 315 | 01**7 | 02 | 5 |
| | 264 | 10 0 | | | | | | | 02 | 5 |
| 190 | 652 | 64735 | 606 | 68773 | 585 | 68773 | 492 | 72824 | 02 | 5 |
| | 408 | 82927 | 373 | 87952 | 334 | 94**7 | 283 | 05**1 | 02 | 5 |
| | 248 | 08 4 | 198 | 08 4 | 174 | 10**4 | 151 | 10**4 | 02 | 5 |
| | 132 | 08 4 | 074 | 09 1 | | | | | 02 | 5 |
| 480 | 643 | 64723 | 585 | 64731 | 560 | 66755 | 528 | 67774 | 02 | 8 |
| | 440 | 79902 | 332 | 94 4 | 264 | 07**4 | 197 | 19**1 | 02 | 8 |
| | 163 | 15 0 | 5 | 0 | | | | | 02 | 8 |
| 510 | 590 | 67740 | 520 | 66736 | 488 | 70783 | 365 | 85952 | 02 | 5 |
| | 315 | 94 1 | 253 | 05 0 | 221 | 10**1 | 186 | 14**7 | 02 | 5 |
| | 160 | 16 0 | 090 | 12 0 | 067 | 15**4 | | | 02 | 5 |
| 645 | 620 | 61715 | 544 | 64757 | 490 | 69791 | 444 | 75858 | 02 | 5 |
| | 400 | 80902 | 342 | 90993 | 292 | 99**1 | 230 | 07**0 | 02 | 5 |
| | 176 | 15 4 | 115 | 11 0 | | | | | 02 | 5 |
| 08 | | | | | | | | | | |
| 521 | 376 | 82912 | 329 | 90000 | 263 | 02994 | 228 | 05996 | 14 | 8 |
| | 145 | 15991 | 138 | 12996 | 122 | 12996 | 110 | 15996 | 14 | 8 |
| | 106 | 12990 | 078 | 13998 | | | | | 14 | 8 |
| 536 | 105 | 23999 | 125 | 14998 | | | | | 02 | 8 |
| 594 | 400 | 66787 | 348 | 76841 | | | | | 14 | 8 |
| 10 | | | | | | | | | | |
| 338 | 414 | 71530 | 262 | 29 0 | 222 | 30**0 | 180 | 28**0 | 02 | 2 |
| | 074 | 24 0 | | | | | | | 02 | 2 |
| 384 | 415 | 82992 | 362 | 89999 | 260 | 07992 | 225 | 08995 | 03 | 5 |
| | 113 | 11990 | | | | | | | 03 | 5 |
| 866 | 362 | 90996 | 265 | 08997 | 185 | 18990 | 171 | 15995 | 03 | 5 |
| | 162 | 17991 | | | | | | | 03 | 5 |
| 11 | | | | | | | | | | |
| 030 | 217 | 15995 | 183 | 15994 | | | | | 03 | 5 |
| 567 | 317 | 01 | 245 | 16 | 235 | 15*** | 231 | 19*** | 03 | 8 |
| | 180 | 19 | 155 | 15 | 148 | 12*** | | | 03 | 8 |
| 12 | | | | | | | | | | |
| 375 | 218 | 13 | 203 | 16 | 188 | 17*** | 166 | 16*** | 06 | 8 |
| | 153 | 14 | 146 | 14 | 124 | 12*** | 108 | 12*** | 06 | 8 |
| 17 | | | | | | | | | | |
| 130 | 475 | 81894 | 400 | 90991 | 350 | 00900 | 321 | 02997 | 03 | 8 |
| 606 | 143 | 23 0 | 136 | 27400 | | | | | 02 | 2 |
| 21 | | | | | | | | | | |
| 153 | 584 | 67691 | 404 | 83 | | | | | 02 | 5 |
| 209 | 226 | 18 | | | | | | | 02 | 5 |
| 802 | 291 | 08 | 239 | 08 | | | | | 02 | 5 |
| 22 | | | | | | | | | | |
| 357 | 259 | 05 | | | | | | | 02 | 5 |
| 469 | 253 | 09 | | | | | | | 02 | 5 |
| 887 | 492 | 74846 | 300 | 05 | 251 | 11*** | 219 | 11*** | 02 | 5 |
| 909 | 174 | 18 | | | | | | | 01 | 5 |
| 941 | 217 | 13 | | | | | | | 02 | 5 |
| 25 | | | | | | | | | | |
| 165 | 250 | 09 | | | | | | | 02 | 5 |
| 178 | 737 | 77784 | 736 | 77781 | | | | | 02 | 5 |
| 26 | | | | | | | | | | |
| 101 | 340 | 98 | 262 | 08 | 221 | 10*** | | | 02 | 5 |
| 28 | | | | | | | | | | |
| 238 | 330 | 08 | 289 | 13 | 276 | 12*** | 230 | 09*** | 03 | 5 |
| | 202 | 09 | | | | | | | 03 | 5 |
| 29 | | | | | | | | | | |
| 823 | 075 | 94 | | | | | | | 02 | 5 |
| 40 | | | | | | | | | | |
| 427 | 280 | 53 0 | 230 | 43 0 | 223 | 45**0 | | | 02 | 2 |
| 648 | 508 | 98750 | 473 | 91650 | 326 | 44**5 | 273 | 48000 | 02 | 2 |
| | 198 | 37 0 | 158 | 30 | 137 | 30**0 | 125 | 30**0 | 02 | 2 |
| | 120 | 18 0 | 115 | 29 0 | 108 | 25**0 | 085 | 18**0 | 02 | 2 |
| | 073 | 21 0 | 065 | 16 | 058 | 16**0 | | | 02 | 2 |
| 42 | | | | | | | | | | |
| 909 | 300 | 89 | | | | | | | 14 | 8 |
| 45 | | | | | | | | | | |
| 005 | 085 | 92 0 | 072 | 90 0 | 065 | 84**0 | 058 | 86**0 | 01 | 2 |
| | 055 | 85 0 | 053 | 88 0 | 047 | 96**0 | 045 | 98**0 | 01 | 2 |
| 47 | | | | | | | | | | |
| 401 | 241 | 98996 | 157 | 98994 | 221 | 95991 | 093 | 98992 | 03 | 1 |
| | 085 | 95994 | 076 | 97993 | 057 | 94990 | 052 | 94995 | 03 | 1 |
| | 042 | 93990 | 101 | 58 | | | | | 03 | 1 |
| 412 | 446 | 86996 | 429 | 87990 | 295 | 01998 | 200 | 96992 | 03 | 1 |
| 582 | 340 | 98990 | 265 | 96995 | 225 | 93992 | 165 | 00996 | 03 | 1 |
| | 136 | 07990 | 127 | 06991 | 115 | 07994 | 082 | 98992 | 03 | 1 |
| 590 | 470 | 80861 | 354 | 93999 | 240 | 01992 | 185 | 04993 | 03 | 1 |
| | 154 | 04995 | 136 | 07993 | 125 | 07995 | 097 | 02998 | 03 | 1 |
| | 082 | 05990 | 070 | 05993 | 054 | 04992 | | | 03 | 1 |
| 600 | 383 | 93990 | 326 | 94999 | 304 | 94999 | 251 | 97998 | 03 | 1 |
| | 211 | 02997 | 196 | 00996 | 161 | 03998 | 149 | 03998 | 03 | 1 |
| | 142 | 02997 | 101 | 58 | | | | | 03 | 1 |
| 646 | 198 | 02995 | 183 | 05994 | 164 | 06998 | 129 | 07997 | 03 | 1 |
| | 070 | 09996 | 037 | 95995 | | | | | 03 | 1 |
| 744 | 446 | 83994 | 410 | 84993 | 312 | 93990 | 250 | 01997 | 03 | 1 |
| | 205 | 01997 | 138 | 09992 | | | | | 03 | 1 |
| 778 | 242 | 98999 | 215 | 01992 | 194 | 05995 | 101 | 47*** | 03 | 1 |
| 827 | 560 | 65774 | 517 | 65778 | 352 | 85997 | 294 | 90994 | 03 | 1 |
| | 245 | 98997 | 209 | 06995 | 138 | 15992 | 114 | 21990 | 03 | 1 |
| | 108 | 20991 | 092 | 15990 | 087 | 15995 | 070 | 13998 | 03 | 1 |
| | 065 | 11994 | | | | | | | 03 | 1 |
| 931 | 630 | 52559 | 600 | 53991 | 554 | 58997 | 506 | 61784 | 09 | 1 |
| | 286 | 90990 | 268 | 90990 | 103 | 23997 | | | 09 | 1 |
| | 101 | 69 | 063 | 51 | 101 | 58*** | | | 09 | 1 |
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| 120 | 696 | 50674 | 610 | | | | | | 03 | 6 |
| 155 | 442 | 72855 | 388 | 80930 | 327 | 87992 | 279 | 98**4 | 02 | 8 |
| | 188 | 13 0 | | | | | | | 02 | 8 |
| 390 | 652 | 67679 | 584 | 71715 | 550 | 67695 | 505 | 68723 | 02 | 5 |
| | 447 | 75814 | 419 | 76829 | 342 | 88951 | 317 | 90**7 | 02 | 5 |
| | 296 | 96 7 | 236 | 07 1 | 150 | 15**7 | 131 | 16**1 | 02 | 5 |
| | 108 | 15 4 | | | | | | | 02 | 5 |
| 625 | 665 | 04670 | 589 | 53726 | 472 | 66857 | 318 | 90**1 | 02 | 8 |
| | 285 | 94 4 | 181 | 18 1 | 147 | 15**1 | 102 | 17**4 | 02 | 8 |
| | 085 | 16 1 | | | | | | | 02 | 8 |
| 62 | | | | | | | | | | |
| 053 | 112 | | | | | | | | 02 | 2 |
| 70 | | | | | | | | | | |
| 200 | 262 | 12990 | 086 | 00996 | | | | | 03 | 1 |
| 204 | 411 | 90003 | 247 | 16991 | 239 | 12990 | 141 | 02993 | 04 | 1 |
| | 086 | 03990 | | | | | | | 04 | 1 |
| 219 | 755 | 57996 | 657 | 65814 | 585 | 71782 | 445 | 82877 | 03 | 1 |
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| | 128 | 04991 | 112 | 05996 | 073 | 03990 | 065 | 98999 | 03 | 1 |
| 231 | 445 | 88993 | 262 | 10990 | 234 | 07992 | 225 | 03994 | 03 | 1 |
| | 146 | 01995 | 133 | 03997 | | | | | 03 | 1 |
| 261 | 479 | 90011 | 255 | 05990 | 117 | 03990 | 104 | 06992 | 03 | 1 |
| | 094 | 02990 | 082 | 04996 | 066 | 02995 | | | 03 | 1 |
| 273 | 101 | 03991 | | | | | | | 03 | 1 |
| 291 | 272 | 05990 | 190 | 98999 | 111 | 04996 | 061 | 01997 | 03 | 1 |
| | 046 | 05995 | 040 | 05990 | | | | | 03 | 1 |
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| 361 | 050 | 03994 | | | | | | | 03 | 1 |
| 381 | 610 | 72999 | 554 | | 469 | 82879 | 413 | 89936 | 03 | 1 |
| | 288 | 08997 | 257 | 08995 | 238 | 03999 | 175 | 98999 | 03 | 1 |
| | 123 | 03997 | 066 | 05992 | 040 | 03996 | | | 03 | 1 |
| 489 | 167 | 01992 | | | | | | | 03 | 1 |

## RADIOSONDE AND RAWINSONDE DATA.
### SIGNIFICANT LEVELS

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| Index No. iii | 1st. 5th. etc. Level PPP | TTTTT ddx | 2nd. 6th. etc. Level PPP | TTTTT ddx | 3rd. 7th. etc. Level PPP | TTTTT ddx | 4th. 8th. etc. Level PPP | TTTTT ddx | Hour GG | Code Type |
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| | 070 | 23993 | | | | | | | 03 | 1 |
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| | 172 | 00990 | 150 | 05990 | 105 | 20995 | 092 | 17993 | 03 | 1 |
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| 250 | 400 | 76994 | 316 | 89998 | 233 | 03995 | 150 | 07990 | 03 | 1 |
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| 265 | 228 | 07999 | | | | | | | 03 | 1 |
| 270 | 318 | 89997 | 175 | 17992 | 160 | 10999 | 085 | 17993 | 03 | 1 |
| | 080 | 15990 | 062 | 20992 | 055 | 12993 | 050 | 13992 | 03 | 1 |
| 278 | 294 | 90990 | 188 | 12994 | 169 | 15993 | 145 | 09992 | 03 | 1 |
| | 080 | 16998 | | | | | | | 03 | 1 |
| 304 | 400 | 73999 | 295 | 89999 | 186 | 13994 | 177 | 08997 | 03 | 1 |
| | 159 | 04996 | 150 | 07997 | 130 | 15992 | 056 | 21993 | 03 | 1 |
| 317 | 304 | 89007 | 188 | 11998 | 184 | 15998 | 175 | 01999 | 03 | 1 |
| | 120 | 17996 | 110 | 14992 | 084 | 24991 | 077 | 20992 | 03 | 1 |
| | 048 | 19998 | | | | | | | 03 | 1 |
| 327 | 324 | 89995 | 228 | 04994 | 180 | 95995 | 150 | 03995 | 03 | 1 |
| | 124 | 14996 | 110 | 10997 | 087 | 19991 | 075 | 21994 | 03 | 1 |
| | 065 | 20992 | 060 | 15995 | 050 | 18996 | 040 | 13992 | 03 | 1 |
| 340 | 316 | 89997 | 227 | 04997 | 175 | 96992 | 130 | 07997 | 03 | 1 |
| | 066 | 20991 | 062 | 17993 | 054 | 19999 | 043 | 14994 | 03 | 1 |
| | 025 | 13992 | | | | | | | 03 | 1 |
| 365 | 190 | 14993 | | | | | | | 03 | 1 |
| 366 | 177 | 06991 | 150 | 08996 | 122 | 14994 | 112 | 12999 | 03 | 1 |
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| 394 | 565 | 58995 | 471 | 69732 | 435 | 73753 | 400 | 78867 | 03 | 1 |
| | 320 | 90943 | 215 | 09991 | 165 | 06995 | 098 | 16994 | 03 | 1 |
| | 095 | 14990 | | | | | | | 03 | 1 |
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| | 225 | 08995 | 152 | 06990 | 097 | 16998 | 054 | 13995 | 03 | 1 |
| 506 | 608 | 54603 | 580 | 53722 | 400 | 75853 | 370 | 79833 | 03 | 1 |
| | 306 | 89922 | 195 | 11999 | | | | | 03 | 1 |
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| | 184 | 01994 | 155 | 03992 | | | | | 03 | 1 |
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| | 164 | 98999 | 144 | 95992 | 085 | 11997 | 080 | 11994 | 03 | 1 |
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| | 090 | 12996 | 078 | 07997 | 068 | 11993 | 057 | 09990 | 03 | 1 |
| 712 | 208 | 13999 | | | 174 | 13994 | 167 | 10992 | 03 | 1 |
| | 060 | 12995 | | | | | | | 03 | 1 |
| 734 | 335 | 89946 | 242 | 01997 | 168 | 03992 | 155 | 01990 | 03 | 1 |
| | 124 | 05994 | 120 | 04993 | | | | | 03 | 1 |
| 747 | 596 | 73777 | 443 | 87892 | 400 | 92993 | 273 | 01999 | 03 | 1 |
| | 227 | 01999 | 220 | 98999 | 145 | 98994 | 055 | 11992 | 03 | 1 |
| | 045 | 09991 | | | | | | | 03 | 1 |
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| | 275 | 02993 | 160 | 97991 | | | | | 03 | 1 |
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| 826 | 433 | 86935 | 270 | 90962 | 265 | 05993 | 240 | 06992 | 03 | 1 |
| | 153 | 04994 | 118 | 06990 | 101 | 58*** | | | 03 | 1 |
| 836 | 193 | 08990 | 183 | 06991 | 129 | 04999 | 407 | 07994 | 03 | 1 |
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| | 155 | 00990 | 085 | 06999 | 101 | 58*** | | | 03 | 1 |
| 915 | 307 | 01996 | | | | | | | 03 | 1 |
| 917 | 644 | 78838 | 506 | 90939 | 252 | 15992 | 218 | 13995 | 03 | 1 |
| 918 | 156 | 13999 | 101 | 58 | | | | | 03 | 1 |
| 924 | 172 | 14996 | | | | | | | 03 | 1 |
| 926 | 104 | 05991 | | | | | | | 03 | 1 |
| 964 | 284 | 11990 | 165 | 00993 | 120 | 03991 | 101 | 58*** | 03 | 1 |
| 968 | 101 | 68 | 067 | 40 | 101 | 58*** | | | 03 | 1 |
| 74 | | | | | | | | | | |
| 082 | 084 | 19997 | 101 | 58 | | | | | 03 | 1 |
| 198 | 370 | 81997 | 322 | 90990 | 220 | 09994 | 101 | 58*** | 03 | 1 |
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| | 140 | 17990 | | | | | | | 03 | 6 |
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| 355 | 117 | 25993 | 107 | 24997 | 080 | 32995 | 062 | 20997 | 03 | 1 |
| | 035 | 08991 | | | | | | | 03 | 1 |
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| | 450 | 60999 | 293 | 84991 | 273 | 87995 | 101 | 58*** | 05 | 1 |
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| | 075 | 27998 | | | | | | | 03 | 1 |
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| | 057 | 14990 | | | | | | | 03 | |
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| 037 | 740 | 08585 | 711 | 06531 | 674 | 01548 | 646 | 01624 | 04 | 1 |
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| 044 | 245 | 09992 | 190 | 12993 | 178 | 06999 | 162 | 05993 | 03 | 1 |
| | 128 | 11990 | 082 | 13993 | 070 | 10997 | 053 | 12992 | 03 | 1 |
| 063 | 122 | 12990 | | | | | | | 03 | 2 |
| 124 | 218 | 01995 | 074 | 23994 | | | | | 03 | 1 |
| 154 | 244 | 05995 | | | | | | | 03 | 1 |
| 223 | 425 | 69 | 373 | 75 | 325 | 80*** | 270 | 90*** | 03 | 1 |
| | 222 | 98 | 170 | 11 | 135 | 19*** | 128 | 20*** | 03 | 1 |
| | 120 | 19 | 106 | 20 | 094 | 24*** | 073 | 19*** | 03 | 1 |
| | 052 | 02 | 037 | 03 | | | | | 03 | 1 |
| 360 | 312 | 08 | 215 | 11 | 157 | 11*** | | | 03 | 5 |

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| | 140 | 13995 | 100 | 15999 | | | | | 03 | 8 |
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| | 271 | 10 | 256 | 10 | 219 | 08*** | 177 | 07*** | 03 | 8 |
| | 117 | 11 | | | | | | | 03 | 8 |
| 415 | 387 | 96990 | 310 | 07995 | 283 | 05993 | 251 | 09999 | 03 | 8 |
| | 243 | 05999 | 228 | 07999 | 211 | 04996 | 178 | 09999 | 03 | 8 |
| | 166 | 06991 | 134 | 07999 | | | | | 03 | 8 |
| 02 | | | | | | | | | | |
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| | 265 | 06996 | 260 | 06991 | 243 | 06995 | | | 03 | 8 |
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| | 148 | 07990 | 115 | 10997 | | | | | 03 | 8 |
| 836 | 277 | 06995 | 238 | 06994 | 122 | 12991 | | | 03 | 8 |
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| 476 | 179 | 21 0 | 140 | 25 0 | | | | | 02 | 2 |
| 04 | | | | | | | | | | |
| 202 | 504 | 88997 | 235 | 16994 | 170 | 94994 | 076 | 21995 | 03 | 1 |
| 340 | 283 | 14996 | 249 | 16997 | 170 | 15991 | | | 03 | 8 |
| 360 | 177 | 12992 | 146 | 10997 | | | | | 03 | 5 |
| 06 | | | | | | | | | | |
| 180 | 161 | 06 4 | 119 | 10 1 | | | | | 03 | 5 |
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| 447 | 135 | 10 8 | 080 | 10 0 | | | | | 03 | 8 |
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| | 235 | 13 0 | 200 | 21 0 | | | | | 05 | 8 |
| 07 | | | | | | | | | | |
| 110 | 512 | 67724 | 440 | 74786 | 337 | 90940 | 192 | 14**4 | 02 | 5 |
| | 168 | 17 4 | 138 | 15 0 | | | | | 02 | 5 |
| 145 | 645 | 57791 | 619 | 57791 | 595 | 61823 | 524 | 69891 | 02 | 5 |
| | 357 | 88043 | 241 | 09 4 | 197 | 19**1 | 177 | 21**1 | 02 | 5 |
| | 154 | 15 7 | 101 | 11 4 | | | | | 02 | 5 |
| 190 | 496 | 72741 | 428 | 81831 | 403 | 83876 | 375 | 85874 | 02 | 5 |
| | 332 | 90925 | 309 | 96 1 | 244 | 08**4 | 121 | 12**7 | 02 | 5 |
| | 090 | 07 7 | | | | | | | 02 | 5 |
| 480 | 414 | 82865 | 270 | 06 7 | 187 | 22**1 | 117 | 13**6 | 02 | 8 |
| | 096 | 13 6 | | | | | | | 02 | 8 |
| 510 | 526 | 71742 | 496 | 76783 | 470 | 74777 | 355 | 90923 | 02 | 5 |
| | 321 | 93 4 | 274 | 04 1 | 240 | 09**4 | 175 | 20**7 | 02 | 5 |
| | 161 | 21 4 | 107 | 14 4 | | | | | 02 | 5 |
| 645 | 570 | 62681 | 496 | 69754 | 453 | 76828 | 407 | 79857 | 02 | 5 |
| | 324 | 91 4 | 245 | 10 4 | 201 | 10**1 | 175 | 16**0 | 02 | 5 |
| | 145 | 14 4 | 088 | 14 4 | 061 | 09**1 | | | 02 | 5 |
| 08 | | | | | | | | | | |
| 509 | 612 | 62651 | 361 | 90932 | 261 | 04**0 | 233 | 04**0 | 03 | 1 |
| 521 | 524 | 66803 | 400 | 80861 | 360 | 86965 | 254 | 07992 | 14 | 8 |
| | 218 | 12995 | 185 | 10994 | 167 | 05997 | 112 | 07998 | 14 | 8 |
| 536 | 204 | 17990 | 188 | 17997 | 118 | 12990 | | | 02 | 8 |
| 594 | 404 | 66747 | 362 | 72802 | 286 | 80996 | | | 14 | 8 |

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| 030 | 363 | 90921 | 220 | 12995 | 158 | 11995 | 089 | 09994 | 03 | 5 |
| 21 | | | | | | | | | | |
| 422 | 261 | 04 | | | | | | | 02 | 5 |
| 22 | | | | | | | | | | |
| 357 | 347 | 97 | 298 | 04 | 245 | 12*** | 200 | 12*** | 02 | 5 |
| 25 | | | | | | | | | | |
| 165 | 377 | 07 | 291 | 10 | 271 | 10*** | 204 | 07*** | 02 | 5 |
| 26 | | | | | | | | | | |
| 090 | 226 | 12 | 175 | 12 | | | | | 02 | 5 |
| 107 | 409 | 96 | 344 | 03 | 282 | 09*** | 245 | 09*** | 02 | 5 |
| | 182 | 05 | 128 | 01 | 086 | 01*** | | | 02 | 5 |
| 27 | | | | | | | | | | |
| 213 | 215 | 02 | | | | | | | 01 | 5 |
| 29 | | | | | | | | | | |
| 816 | 273 | 65 | 164 | 01 | 148 | 01*** | | | 01 | 5 |
| 823 | 412 | 98 | 347 | 02 | 286 | 02*** | 273 | 01*** | 02 | 5 |
| | 187 | 96 | 113 | 94 | 088 | 94*** | | | 02 | 5 |
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| 427 | 261 | 51 0 | 219 | | | | | | 02 | 2 |
| 648 | 165 | 20 0 | 155 | 20 0 | 147 | 17**0 | 125 | 21**0 | 02 | 2 |
| 42 | | | | | | | | | | |
| 182 | 147 | 01 | | | | | | | 15 | 8 |
| 339 | 243 | 14 | | | | | | | 15 | 8 |
| 45 | | | | | | | | | | |
| 005 | 466 | 12600 | 460 | 12610 | 218 | 38**0 | 163 | 15**0 | 01 | 2 |
| | 104 | 95 0 | 098 | 90 0 | 081 | 88**0 | 074 | 83**0 | 01 | 2 |
| | 067 | 85 0 | | | | | | | 01 | 2 |
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| 401 | 339 | 02995 | 326 | 03994 | 238 | 98993 | 112 | 97995 | 04 | 1 |
| | 175 | 96996 | 096 | 96995 | 092 | 96990 | 101 | 54*** | 04 | 1 |
| 412 | 108 | 98999 | 084 | 99995 | 069 | 02993 | 060 | 00998 | 03 | 1 |
| 580 | 185 | 00992 | 165 | 97995 | 101 | 58*** | | | 03 | 1 |
| 582 | 375 | 92996 | 340 | 96995 | 280 | 01994 | 258 | 00995 | 03 | 1 |
| | 236 | 98990 | 225 | 98990 | 163 | 98991 | 152 | 00993 | 03 | 1 |
| 590 | 460 | 82868 | 363 | 93990 | 250 | 00999 | 220 | 00992 | 04 | 1 |
| 600 | 334 | 96992 | 276 | 01996 | 252 | 05992 | 181 | 05992 | 03 | 1 |
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| 744 | 530 | 69769 | 460 | 77826 | 389 | 84999 | 365 | 87991 | 03 | 1 |
| | 329 | 94993 | 307 | 98990 | 282 | 00997 | 101 | 58*** | 03 | 1 |
| 778 | 488 | 71813 | 453 | 75859 | 439 | 78881 | 378 | 84998 | 03 | 1 |
| | 363 | 85993 | 337 | 88998 | 279 | 00990 | 248 | 03994 | 03 | 1 |
| | 221 | 02993 | 181 | 02993 | 149 | 04997 | 138 | 06997 | 03 | 1 |
| 827 | 207 | 00998 | 170 | 08997 | 145 | 07995 | 116 | 12998 | 03 | 1 |
| | 112 | 14994 | 091 | 21998 | 073 | 17992 | 070 | 14996 | 03 | 1 |
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| | 484 | 71995 | 474 | 71835 | 450 | 75846 | 385 | 83996 | 03 | 6 |
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| | 225 | 07991 | 075 | 05995 | | | | | 03 | 1 |
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| 204 | 214 | 04998 | 190 | 03991 | | | | | 03 | 1 |
| 219 | 384 | 90932 | 240 | 14998 | 102 | 06990 | 095 | 02994 | 03 | 1 |
| | 060 | 03994 | | | | | | | 03 | 1 |
| 231 | 593 | 71812 | 546 | 57 5 | 378 | 90932 | 237 | 15999 | 03 | 1 |
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| | 074 | 04996 | 050 | 08991 | | | | | 03 | 1 |
| 350 | 286 | 07998 | 162 | 06992 | | | | | 03 | 1 |
| 361 | 220 | 14998 | | | | | | | 03 | 1 |
| 361 | 232 | 16993 | 229 | 13995 | 155 | 05993 | 067 | 07992 | 03 | 1 |
| | 060 | 03996 | 047 | 07990 | 040 | 05994 | | | 03 | 1 |
| 398 | 667 | 64819 | 548 | 70995 | 256 | 11992 | 220 | 14997 | 03 | 1 |
| | 207 | 12994 | 195 | 74990 | 191 | 10992 | 177 | 07992 | 03 | 1 |
| | 135 | 04998 | 045 | 07992 | | | | | 03 | 1 |
| 72 | | | | | | | | | | |
| 202 | 320 | 86972 | 222 | 02997 | 218 | 01997 | 086 | 28997 | 03 | 1 |
| | 070 | 26990 | | | | | | | 03 | 1 |
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| | 130 | 08992 | 117 | 14995 | 062 | 21991 | 041 | 13998 | 03 | 1 |
| | 036 | 08996 | | | | | | | 03 | 1 |
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| | 055 | 18992 | | | | | | | 03 | 1 |
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| 250 | 185 | 07998 | 150 | 11993 | 095 | 21995 | 063 | 19993 | 03 | 1 |
| 253 | 311 | 90990 | 235 | 05995 | 215 | 07991 | | | 03 | 1 |
| 259 | 217 | 10998 | 191 | 09990 | 168 | 09990 | 162 | 07999 | 03 | 1 |
| | 096 | 17996 | 101 | 58 | | | | | 03 | 1 |
| 265 | 287 | 95995 | | | | | | | 03 | 1 |
| 270 | 400 | 75995 | 325 | 87995 | 217 | 06997 | 175 | 04996 | 03 | 1 |
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| 278 | 218 | 08995 | 156 | 06998 | 084 | 20997 | 068 | 16995 | 03 | 1 |
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| | 134 | 03997 | 070 | 17995 | 052 | 08995 | | | 03 | 1 |
| 486 | 183 | 06992 | 166 | 08991 | 154 | 02992 | 140 | 07993 | 03 | 1 |
| | 085 | 08997 | 065 | 16993 | 060 | 09993 | 046 | 11999 | 03 | 1 |
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| | 239 | 98999 | | | | | | | 04 | 1 |
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| 536 | 515 | 73891 | 436 | 80945 | 400 | 84925 | 362 | 88964 | 03 | 1 |
| | 268 | 05991 | 237 | 03996 | 223 | 98999 | 116 | 08998 | 03 | 1 |
| | 102 | 13991 | 093 | 10998 | | | | | 03 | 1 |
| 553 | 444 | 79823 | 400 | 83990 | 233 | 07994 | 205 | 07996 | 03 | 1 |
| | 105 | 10991 | | | | | | | 03 | 1 |
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| 576 | 242 | 04999 | 168 | 05995 | 162 | 02990 | 150 | 03996 | 03 | 1 |
| | 122 | 03993 | 054 | 12993 | 050 | 09996 | | | 03 | 1 |
| 597 | 373 | 88007 | 285 | 05996 | 123 | 06995 | 072 | 13993 | 03 | 1 |
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| 655 | 590 | 73788 | 429 | 87987 | 400 | 92990 | 257 | 04997 | 03 | 1 |
| | 137 | 00991 | 065 | 09995 | 047 | 09991 | | | 03 | 1 |
| 662 | 226 | 03996 | | | | | | | 03 | 1 |
| 681 | 400 | 87995 | 380 | 89999 | 210 | 05992 | 130 | 03994 | 03 | 1 |
| | 078 | 07998 | | | | | | | 03 | 1 |
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| 734 | 400 | 93996 | 336 | 02996 | 155 | 98991 | 040 | 11996 | 03 | 1 |
| 747 | 438 | 90990 | 400 | 93996 | 279 | 04997 | 243 | 98999 | 03 | 1 |
| | 194 | 97997 | | | | | | | 03 | 1 |
| 764 | 218 | 98999 | 147 | 98999 | 118 | 02999 | | | 03 | 1 |
| 768 | 543 | 81847 | 439 | 89009 | 400 | 94997 | 292 | 04993 | 03 | 1 |
| | 122 | 03994 | 116 | 01994 | | | | | 03 | 1 |
| 775 | 271 | 09991 | 250 | 02996 | 154 | 01990 | 150 | 01996 | 03 | 1 |
| | 107 | 07993 | 074 | 09992 | | | | | 03 | 1 |
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| 826 | 188 | 98990 | 101 | 58 | | | | | 03 | 1 |
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| 945 | 433 | 90001 | 287 | 02995 | 186 | 02990 | | | 03 | 1 |
| 968 | 262 | 03996 | 140 | 04997 | 101 | 58*** | | | 03 | 1 |
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| 275 | 627 | 03994 | 616 | 04993 | 285 | 86998 | 227 | 97990 | 03 | 1 |
| | 227 | 97990 | 101 | 58 | | | | | 03 | 1 |
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| 348 | 167 | 13993 | 112 | 27998 | 098 | 30995 | | | 03 | 1 |
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| 98 | | | | | | | | | | |
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| | 422 | 73881 | 180 | 17997 | 149 | 11990 | 075 | 14999 | 04 | 1 |
| | 038 | 11993 | | | | | | | 04 | 1 |
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| 133 | 101 | 68 | 055 | 47 | | | | | 03 | 1 |
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| | 326 | 80 | 264 | 89 | 220 | 98*** | 208 | | 03 | 1 |
| | 181 | 05 | 172 | 08 | 163 | 08*** | 138 | 15*** | 03 | 1 |
| 360 | 220 | 12 | 208 | 13 | 168 | 09*** | 150 | 11*** | 03 | 5 |
| | 100 | 12 | 059 | 17 | 035 | 19*** | | | 03 | 5 |

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| Index No. iii | 1st. 5th. etc. Level PPP | TTTTT ddx | 2nd. 6th. etc. Level PPP | TTTTT ddx | 3rd. 7th. etc. Level PPP | TTTTT ddx | 4th. 8th. etc. Level PPP | TTTTT ddx | Hour GG | Code Type |
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| | 114 | 12990 | | | | | | | 03 | 7 |
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| | 065 | 21 0 | | | | | | | 02 | 2 |
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| 476 | 196 | 14 0 | 185 | 12 0 | 153 | 23**0 | 138 | 20**0 | 02 | 2 |
| | 128 | 22 0 | | | | | | | 02 | 2 |
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| 917 | 230 | 12 0 | 186 | 12 0 | 105 | 17**0 | 055 | 10**0 | 02 | 7 |
| 953 | 233 | 32 0 | 218 | 29 0 | 184 | 32**0 | 137 | 31**0 | 03 | 2 |
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| | 136 | 06995 | | | | | | | 04 | 1 |
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| 220 | 303 | 08994 | 291 | 08998 | 259 | 12998 | 105 | 12994 | 03 | 5 |
| 270 | 531 | 78802 | 482 | 78804 | 421 | 90913 | 245 | 09993 | 03 | 1 |
| 360 | 270 | 09990 | 226 | 15998 | 162 | 12991 | | | 03 | 8 |
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| | 539 | 68731 | 517 | 69744 | 461 | 75801 | 392 | 85*** | 02 | 8 |
| | 376 | 86 | 346 | 91 | 330 | 92*** | 294 | 98*** | 02 | 8 |
| | 273 | 01 | 175 | 17 | 140 | 14*** | 076 | 12*** | 02 | 8 |
| 447 | 373 | 85892 | 243 | 03 5 | 173 | 13**9 | 155 | 08**2 | 03 | 8 |
| | 080 | 06 7 | | | | | | | 03 | 8 |
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| | 221 | 16 1 | 200 | 20 1 | | | | | 05 | 8 |
| 07 | | | | | | | | | | |
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| | 140 | 09 7 | 093 | 09 7 | | | | | 02 | 5 |
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| | 251 | 02 1 | 172 | 15 1 | 137 | 10**7 | 031 | 07**4 | 02 | 5 |
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| | 484 | 72767 | 410 | 82854 | 389 | 84875 | 292 | 98**7 | 02 | 5 |
| | 257 | 06 4 | 237 | 08 7 | 219 | 14**0 | 200 | 18**7 | 02 | 5 |
| 480 | 500 | 69791 | 300 | 96064 | 207 | 14**1 | 173 | 20**0 | 02 | 8 |
| | 154 | 22 0 | 122 | 13 4 | 080 | 13**4 | 056 | 10**7 | 02 | 8 |
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| | 247 | 11 4 | 200 | 19 1 | 180 | 19**1 | 160 | 21**0 | 02 | 5 |
| | 142 | 21 0 | | | | | | | 02 | 5 |
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| | 470 | 70842 | 404 | 78932 | 384 | 82975 | 334 | 90033 | 02 | 5 |
| | 270 | 01 4 | | | | | | | 02 | 5 |
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| 521 | 168 | 07991 | 152 | 04998 | 060 | 04996 | | | 14 | 8 |
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| 384 | 340 | 90932 | 235 | 11993 | | | | | 03 | 5 |
| 486 | 460 | 73755 | 437 | 76786 | 372 | 87895 | 320 | 94*** | 02 | 8 |
| | 225 | 13 | 217 | 15 | 184 | 22*** | 160 | 15*** | 02 | 8 |
| | 104 | 86 | | | | | | | 02 | 8 |
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| 240 | 145 | 14990 | | | | | | | 02 | 5 |
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| 606 | 242 | 39 0 | 232 | 39 0 | 178 | 33**0 | 154 | 27**0 | 02 | 2 |
| 21 | | | | | | | | | | |
| 153 | 356 | 96 | | | | | | | 02 | 5 |
| 209 | 326 | 05 | | | | | | | 02 | 5 |
| 422 | 283 | 15 | | | | | | | 02 | 5 |
| 22 | | | | | | | | | | |
| 357 | 311 | 02 | 243 | 11 | 200 | 11*** | | | 02 | 5 |
| 887 | 249 | 10 | | | | | | | 02 | 5 |
| 24 | | | | | | | | | | |
| 073 | 343 | 99 | | | | | | | 02 | 5 |
| 25 | | | | | | | | | | |
| 058 | 281 | 13 | | | | | | | 02 | 5 |
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| 181 | 284 | 05 | 204 | 05 | | | | | 04 | 5 |
| 26 | | | | | | | | | | |
| 086 | 231 | 19 | 198 | 19 | | | | | 02 | 5 |
| 087 | 448 | 88 0 | 436 | 86 0 | | | | | 02 | 5 |
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| | 268 | 05 | | | | | | | 02 | 5 |
| 27 | | | | | | | | | | |
| 217 | 132 | 99 | 080 | 99 | 044 | 96*** | 037 | 96*** | 02 | 5 |
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| 238 | 253 | 14 | | | | | | | 02 | 5 |
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| 269 | 327 | 07 | 253 | 07 | 210 | 08*** | 158 | 07*** | 03 | 5 |
| | 142 | 06 | 137 | 06 | 097 | 07*** | 076 | 07*** | 03 | 5 |
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| 823 | 463 | 91 | 163 | 91 | 314 | 07*** | 290 | 07*** | 02 | 5 |
| | 281 | 05 | 102 | 99 | 132 | 97*** | | | 02 | 5 |
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| | 080 | 95992 | 101 | 58 | | | | | 03 | 1 |
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| | 158 | 99995 | 109 | 97990 | 104 | 95995 | 090 | 96995 | 03 | 1 |
| | 080 | 99995 | 066 | 96995 | 101 | 47*** | | | 03 | 1 |
| 582 | 343 | 93997 | 320 | 97993 | 285 | 00990 | 276 | 02995 | 03 | 1 |
| | 257 | 02995 | 238 | 01992 | 221 | 02995 | 203 | 00998 | 03 | 1 |
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| 600 | 446 | 79839 | 383 | 86995 | 304 | 97990 | 274 | 03995 | 03 | 1 |
| | 230 | 12990 | 227 | 12990 | 186 | 05996 | 166 | 05996 | 03 | 1 |
| | 153 | 02994 | 130 | 02994 | 099 | 05996 | 078 | 07996 | 03 | 1 |
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| | 055 | 07995 | | | | | | | 03 | 1 |

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| | 150 | 09998 | 082 | 20990 | 074 | 18998 | | | 03 | 1 |
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| 327 | 563 | 60791 | 488 | 64996 | 400 | 77994 | 336 | 88998 | 03 | 1 |
| | 208 | 09990 | 178 | 05999 | 090 | 20995 | 050 | 18993 | 03 | 1 |
| | 040 | 13990 | | | | | | | 03 | 1 |
| 340 | 324 | 89951 | 208 | 08992 | 187 | 05993 | 108 | 18992 | 03 | 1 |
| 353 | 571 | 60773 | 400 | 79995 | 339 | 90990 | 250 | 02995 | 03 | 1 |
| | 150 | 07994 | 081 | 20992 | 074 | 18994 | | | 03 | 1 |
| 365 | 358 | 89982 | 327 | 90990 | 229 | 03992 | 072 | 19990 | 03 | 1 |
| | 050 | 14997 | 044 | 18999 | 033 | 08992 | 025 | 13995 | 03 | 1 |
| 386 | 182 | 07995 | 170 | 04995 | 150 | 07994 | 084 | 15998 | 03 | 1 |
| | 054 | 12998 | 044 | 14995 | | | | | 03 | 1 |
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| 520 | 256 | 06993 | 215 | 09995 | 178 | 05992 | 094 | 15990 | 03 | 1 |
| | 077 | 15990 | | | | | | | 03 | 1 |
| 534 | 364 | 89957 | 225 | 07992 | 202 | 06996 | | | 03 | 1 |
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| | 142 | 06994 | 102 | 11994 | | | | | 03 | 1 |
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| 945 | 218 | 07991 | 114 | 07995 | | | | | 03 | 1 |
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| 072 | 099 | 16996 | | | | | | | 03 | 6 |
| 109 | 516 | 69721 | 337 | 90933 | 178 | 12995 | | | 03 | 1 |
| 198 | 580 | 75995 | 490 | 86991 | 432 | 90994 | | | 04 | 1 |
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| 98 | | | | | | | | | | |
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| | 289 | 97 | 276 | 96 | 265 | 96*** | 253 | 97*** | 03 | 1 |
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| 360 | 065 | 16 | | | | | | | 03 | 5 |

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| Index No. iii | PPP | TTTTT ddx | PPP | TTTTT ddx | PPP | TTTTT ddx | PPP | TTTTT ddx | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|
| 01 | | | | | | | | | | |
| 001 | 187 | 12997 | 165 | 10995 | 150 | 10995 | 134 | 12993 | 03 | 8 |
| 030 | 145 | 09991 | 090 | 14998 | | | | | 03 | 8 |
| 384 | 513 | 82855 | 479 | 86899 | 458 | 85891 | 400 | 92956 | 03 | 8 |
| | 275 | 10 | | | | | | | 03 | 8 |
| 415 | 454 | 82853 | 442 | 82853 | 400 | 87917 | 349 | 95981 | 03 | 8 |
| | 320 | 98990 | 261 | 08996 | 240 | 10990 | 150 | 04999 | 03 | 8 |
| 02 | | | | | | | | | | |
| 062 | 289 | 08996 | 261 | 09999 | 242 | 08993 | 176 | 07991 | 03 | 8 |
| | 168 | 08990 | 145 | 07999 | 091 | 11992 | | | 03 | 8 |
| 077 | 289 | 07994 | 244 | 10995 | 216 | 08993 | 127 | 09990 | 03 | 5 |
| 084 | 256 | 08990 | 238 | 09994 | 222 | 10991 | 185 | 07992 | 03 | 8 |
| | 155 | 07005 | | | | | | | 03 | 8 |
| 974 | 223 | 06 9 | 111 | 10 1 | | | | | 03 | 2 |
| 03 | | | | | | | | | | |
| 005 | 215 | 40 0 | 189 | 44 0 | 120 | 40**0 | 065 | 30**0 | 02 | 2 |
| 171 | 124 | 36 0 | | | | | | | 02 | 2 |
| 322 | 163 | 37 0 | | | | | | | 02 | 2 |
| 953 | 190 | 39 0 | 178 | 43 0 | 136 | 38**0 | 114 | 29**0 | 03 | 2 |
| | 090 | 30 0 | | | | | | | 02 | 2 |
| 04 | | | | | | | | | | |
| 220 | 484 | 86944 | 343 | 08992 | 303 | 06992 | 272 | 14990 | 03 | 5 |
| | 250 | 11992 | 232 | 15994 | | | | | 03 | 5 |
| 360 | 184 | 09997 | 150 | 03995 | 132 | 05996 | | | 03 | 5 |
| 06 | | | | | | | | | | |
| 260 | 584 | 64759 | 558 | 65805 | 528 | 68854 | 431 | 78857 | 02 | 8 |
| | 289 | 02 | 270 | 05 | 228 | 11*** | 215 | 12*** | 02 | 8 |
| | 183 | 08 | 170 | 10 | 150 | 08*** | 130 | 10*** | 02 | 8 |
| | 085 | 08 | 047 | 11 | | | | | 02 | 8 |
| 447 | 219 | 08 8 | 181 | 04 0 | 160 | 03**7 | 124 | 06**6 | 03 | 8 |
| | 118 | 05 6 | | | | | | | 03 | 8 |
| 07 | | | | | | | | | | |
| 110 | 660 | 63707 | 590 | 66745 | 516 | 73820 | 444 | 75997 | 02 | 5 |
| | 342 | 89994 | | | | | | | 02 | 5 |
| 145 | 534 | 68702 | 444 | 78797 | 380 | 88907 | 343 | 92**4 | 02 | 5 |
| | 316 | 94 4 | 287 | 00 4 | 229 | 09**7 | 209 | 11**4 | 02 | 5 |
| | 179 | 06 7 | 157 | 06 7 | 127 | 08**4 | | | 02 | 5 |
| 190 | 593 | 61652 | 517 | 70746 | 459 | 76817 | 408 | 80842 | 02 | 5 |
| | 366 | 87903 | 255 | 04 4 | 224 | 08**1 | 210 | 11**7 | 02 | 5 |
| | 189 | 15 1 | | | | | | | 02 | 5 |
| 480 | 300 | 97 7 | 234 | 10 0 | | | | | 02 | 8 |
| 510 | 625 | 60605 | 578 | 65667 | 500 | 71748 | 450 | 77811 | 02 | 5 |
| | 370 | 89959 | 249 | 08 7 | 205 | 16**4 | 184 | 17**4 | 02 | 5 |
| | 168 | 11 1 | 124 | 11 1 | | | | | 02 | 5 |
| 645 | 714 | 50546 | 641 | 55602 | 580 | 61707 | 542 | 65741 | 02 | 5 |
| | 470 | 74832 | 430 | 78863 | 355 | 90972 | 248 | 08**7 | 02 | 5 |
| | 222 | 99 7 | 168 | 19 1 | 152 | 19**1 | 123 | 13**0 | 02 | 5 |
| | 095 | 13 0 | | | | | | | 02 | 5 |
| 08 | | | | | | | | | | |
| 509 | 428 | 75851 | 334 | 90990 | 222 | 10**4 | | | 03 | 1 |

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### SIGNIFICANT LEVELS

| Index No. iii | 1st. 5th. etc. Level PPP | TTTTT ddx | 2nd. 6th. etc. Level PPP | TTTTT ddx | 3rd. 7th. etc. Level PPP | TTTTT ddx | 4th. 8th. etc. Level PPP | TTTTT ddx | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|
| 521 | 604 | 58758 | 400 | 80921 | 232 | 07995 | 220 | 07995 | 14 | 8 |
| | 194 | 13990 | 175 | 10992 | 130 | 12990 | 105 | 14990 | 14 | 8 |
| | 092 | 10998 | | | | | | | 14 | 8 |
| 594 | 472 | 61768 | | | | | | | 14 | 8 |
| 10 | | | | | | | | | | |
| 633 | 618 | 61763 | 430 | 81814 | 400 | 84877 | 365 | 90922 | 03 | 5 |
| | 186 | 14990 | | | | | | | 03 | 5 |
| 866 | 430 | 78852 | 355 | 89951 | 184 | 20990 | 119 | 11996 | 03 | 5 |
| 16 | | | | | | | | | | |
| 716 | 354 | 90011 | 330 | 92994 | | | | | 02 | 5 |
| 21 | | | | | | | | | | |
| 169 | 342 | 94 | 318 | 01 | 310 | 01*** | | | 02 | 5 |
| 209 | 243 | 08 | | | | | | | 02 | 5 |
| 221 | 225 | 08 | | | | | | | 02 | 5 |
| 422 | 299 | 00 | 275 | 04 | | | | | 02 | 5 |
| 882 | 289 | 02 | | | | | | | 02 | 5 |
| 22 | | | | | | | | | | |
| 357 | 250 | 09 | 237 | 16 | | | | | 02 | 5 |
| 24 | | | | | | | | | | |
| 000 | 564 | 69 | 522 | 74 | 478 | 77*** | 383 | 88*** | 02 | 5 |
| | 344 | 92 | 275 | 03 | 216 | 14*** | | | 02 | 5 |
| 049 | 245 | 03 | | | | | | | 02 | 5 |
| 994 | 241 | 12 | | | | | | | 02 | 5 |
| 25 | | | | | | | | | | |
| 159 | 229 | 08 | | | | | | | 02 | 5 |
| 26 | | | | | | | | | | |
| 086 | 254 | 12 | | | | | | | 02 | 5 |
| 087 | 627 | 70725 | 565 | 72781 | 492 | 80**6 | 468 | 82**2 | 02 | 5 |
| | 427 | 89 0 | 388 | 90 6 | | | | | 02 | 5 |
| 090 | 386 | 92 | 360 | 94 | 324 | 00000 | 320 | | 02 | 5 |
| 101 | 270 | 04 | | | | | | | 02 | 5 |
| 107 | 666 | 76832 | 623 | 79876 | | | | | 02 | 5 |
| 119 | 208 | 17 | | | | | | | 02 | 5 |
| 580 | 300 | 10 7 | 261 | 08 | 224 | 05*** | | | 02 | 5 |
| 617 | 209 | 16 | | | | | | | 02 | 5 |
| 630 | 213 | 14 | | | | | | | 02 | 5 |
| 27 | | | | | | | | | | |
| 213 | 107 | 03 | | | | | | | 02 | 5 |
| 217 | 252 | 06 | 201 | 02 | 129 | 02*** | | | 02 | 5 |
| 28 | | | | | | | | | | |
| 159 | 429 | 08 | | | | | | | 02 | 5 |
| 238 | 250 | 11 | 206 | 14 | 134 | 14*** | 160 | 14*** | 02 | 5 |
| 29 | | | | | | | | | | |
| 816 | 392 | 99010 | 264 | 07 | 236 | 07*** | 200 | 02*** | 02 | 5 |
| | 147 | 98 | 109 | 96 | 092 | 96*** | | | 02 | 5 |
| 42 | | | | | | | | | | |
| 807 | 407 | 76 | | | | | | | 15 | 8 |
| 45 | | | | | | | | | | |
| 005 | 231 | 47 0 | 210 | 43 0 | 103 | 01**0 | 087 | 98**0 | 01 | 2 |
| | 051 | 86 0 | | | | | | | 01 | 2 |
| | 059 | 04 0 | | | | | | | 01 | 2 |
| 47 | | | | | | | | | | |
| 401 | 470 | 89997 | 455 | 91998 | 310 | 01993 | 256 | 00995 | 03 | 1 |
| | 220 | 96990 | 184 | 99991 | 614 | 97995 | 125 | 01999 | 03 | 1 |
| | 090 | 99990 | 077 | 00995 | 045 | 99990 | 101 | 58*** | 03 | 1 |
| 412 | 690 | 76813 | 654 | 76828 | 620 | 77832 | 600 | 78842 | 03 | 1 |
| | 565 | 81871 | 466 | 91990 | 450 | 91995 | 435 | 93991 | 03 | 1 |
| | 364 | 98998 | 285 | 00995 | 274 | 00990 | 250 | 00990 | 03 | 1 |
| | 240 | 01993 | 216 | 00995 | 101 | 58*** | | | 03 | 1 |
| 580 | 445 | 87990 | 270 | 07993 | 234 | 05999 | 217 | 00998 | 03 | 1 |
| | 190 | 02991 | 168 | 00991 | 105 | 02994 | 098 | 05991 | 03 | 1 |
| | 080 | 00996 | 055 | 05999 | 047 | 01991 | 043 | 04996 | 03 | 1 |
| | 030 | 98999 | 101 | 55 | | | | | 03 | 1 |
| 582 | 454 | 84990 | 342 | 94998 | 277 | 05996 | 245 | 09909 | 03 | 1 |
| | 219 | 09990 | 163 | 00990 | 140 | 01997 | 130 | 01990 | 03 | 1 |
| | 092 | 03992 | 070 | 96995 | 055 | 01996 | 030 | 95995 | 03 | 1 |
| 590 | 578 | 69806 | 537 | 71834 | 499 | 76874 | 452 | 79998 | 03 | 1 |
| | 432 | 83990 | 378 | 88996 | 257 | 10995 | 211 | 08998 | 03 | 1 |
| | 165 | 02996 | 152 | 04991 | 075 | 05991 | 067 | 03996 | 03 | 1 |
| | 060 | 05990 | 049 | 02996 | 044 | 03997 | | | 03 | 1 |
| 600 | 415 | 79854 | 306 | 98995 | 262 | 09990 | 243 | 14997 | 03 | 1 |
| | 194 | 07996 | 135 | 04999 | 110 | 04999 | 095 | 10994 | 03 | 1 |
| | 070 | 07996 | 050 | 11999 | 101 | 58*** | | | 03 | 1 |
| 744 | 360 | 87999 | 289 | 01990 | 245 | 02904 | 229 | 05993 | 03 | 1 |
| | 176 | 09997 | 143 | 09997 | 141 | 08992 | 095 | 12994 | 03 | 1 |
| | 077 | 12994 | 056 | 05993 | 049 | 08992 | 045 | 08992 | 03 | 1 |
| 778 | 250 | 09770 | 184 | 10991 | 150 | 05990 | 128 | 07994 | 03 | 1 |
| | 117 | 05996 | 087 | 14990 | 072 | 13990 | | | 03 | 1 |
| 931 | 440 | 63990 | 268 | 89990 | 191 | 01999 | 101 | 58*** | 03 | 1 |
| 60 | | | | | | | | | | |
| 155 | 560 | 64766 | 500 | 71830 | 418 | 78891 | 382 | 83945 | 02 | 8 |
| | 340 | 88018 | | | | | | | 02 | 8 |
| 390 | 567 | 59867 | 548 | 61921 | 524 | 64896 | 493 | 68940 | 02 | 5 |
| | 482 | 70989 | 451 | 73003 | 372 | 87122 | 318 | 92**4 | 02 | 5 |
| | 299 | 96 0 | 292 | 99 1 | 265 | 00**1 | 210 | 15**1 | 02 | 5 |
| 61 | | | | | | | | | | |
| 642 | 561 | 55589 | 511 | 61626 | 497 | 61635 | 367 | 76997 | 07 | 5 |
| | 200 | 11 7 | 148 | 27 1 | | | | | 07 | 5 |
| 70 | | | | | | | | | | |
| 133 | 473 | 89925 | 284 | 08990 | | | | | 04 | 1 |
| 200 | 480 | 88919 | 174 | 01999 | 058 | 05998 | 034 | 10994 | 03 | 1 |
| | 024 | 10990 | | | | | | | 03 | 1 |
| 231 | 243 | 06997 | 175 | 03990 | | | | | 03 | 1 |
| 261 | 440 | 85914 | 413 | 89935 | 270 | 12994 | 235 | 14992 | 03 | 1 |
| | 163 | 04993 | | | | | | | 03 | 1 |
| 263 | 418 | 90931 | 338 | 00993 | | | | | 04 | 1 |
| 291 | 268 | 09996 | 249 | 05990 | 085 | 08998 | | | 03 | 1 |
| 72 | | | | | | | | | | |
| 202 | 611 | 01992 | 400 | 71999 | 305 | 87990 | 220 | 06990 | 03 | 1 |
| | 212 | 02993 | 096 | 26990 | | | | | 03 | 1 |
| 208 | 430 | 71877 | 400 | 75801 | 358 | 82851 | 315 | 88935 | 03 | 1 |
| | 230 | 05992 | 189 | 03995 | 150 | 10990 | 080 | 19999 | 03 | 1 |
| 211 | 400 | 73813 | 218 | 05998 | 175 | 03999 | 133 | 17998 | 03 | 1 |
| 219 | 619 | 54626 | 420 | 75845 | 400 | 76816 | 322 | 88924 | 03 | 1 |
| | 232 | 07991 | 223 | 01990 | 150 | 10995 | 084 | 21999 | 03 | 1 |
| | 080 | 20991 | | | | | | | 03 | 1 |
| 232 | 478 | 65812 | 400 | 74993 | 364 | 79926 | 315 | 87955 | 03 | 1 |
| | 227 | 05991 | 217 | 01998 | 178 | 03995 | 127 | 18993 | 03 | 1 |
| | 083 | 24996 | 080 | 20992 | 070 | 23992 | | | 03 | 1 |
| 240 | 572 | 59990 | | | 505 | 63684 | 488 | 64711 | 03 | 1 |
| | 482 | 64788 | 428 | 71857 | 400 | 75829 | 101 | 69*** | 03 | 1 |
| | 572 | | 305 | 89004 | 240 | 03992 | 222 | 04998 | 03 | 1 |
| | 210 | 00995 | 206 | 00998 | | | | | 03 | 1 |
| 250 | 446 | 69734 | 400 | 73771 | 215 | 05995 | 210 | 00998 | 03 | 1 |
| | 186 | 98998 | 120 | 19994 | 093 | 23998 | | | 03 | 1 |
| 253 | 273 | 94994 | 078 | 21990 | 066 | 21992 | 037 | 14992 | 03 | 1 |
| 265 | 400 | 84993 | 364 | 87994 | 258 | 98999 | 072 | 20990 | 03 | 1 |
| | 062 | 18992 | | | | | | | 03 | 1 |
| 278 | 044 | 14995 | | | | | | | 03 | 1 |
| 304 | 220 | 06995 | 150 | 08993 | 075 | 21990 | 065 | 18991 | 03 | 1 |
| 317 | 260 | 01995 | 218 | 05990 | 085 | 19990 | 062 | 15995 | 03 | 1 |
| | 056 | 18995 | | | | | | | 03 | 1 |
| 327 | 122 | 10995 | | | | | | | 03 | 1 |
| 340 | 400 | 81990 | 332 | 90990 | 264 | 98991 | 092 | 15995 | 04 | 1 |
| | 058 | 17998 | 054 | 15990 | | | | | 04 | 1 |
| 353 | 400 | 86990 | 373 | 89998 | 257 | 95995 | 150 | 02999 | 03 | 1 |
| | 068 | 16994 | | | | | | | 03 | 1 |
| 365 | 158 | 05991 | 078 | 15990 | 068 | 18992 | 040 | 10993 | 03 | 1 |
| 386 | 336 | 89996 | 258 | 03999 | 171 | 06993 | 150 | 09993 | 03 | 1 |
| | 081 | 19993 | 042 | 09996 | 034 | 10998 | | | 03 | 1 |
| 394 | 250 | 04999 | 073 | 20990 | 060 | 16996 | | | 03 | 1 |
| 405 | 454 | 76792 | 361 | 87929 | 240 | 07997 | 225 | 04992 | 03 | 1 |
| | 135 | 11991 | | | | | | | 03 | 1 |
| 445 | 400 | 87962 | 146 | 01995 | 118 | 10998 | 109 | 09994 | 03 | 1 |
| | 086 | 11993 | | | | | | | 03 | 1 |
| 451 | 400 | 88996 | 083 | 13992 | | | | | 03 | 1 |
| 476 | 352 | 94996 | 230 | 07997 | 150 | 08991 | 075 | 17999 | 03 | 1 |
| | 066 | 13996 | 054 | 12993 | 050 | 14991 | | | 03 | 1 |
| 486 | 164 | 06996 | 138 | 11992 | 113 | 11999 | 102 | 17990 | 03 | 1 |
| | 060 | 12998 | | | | | | | 03 | 1 |
| 493 | 044 | 10997 | | | | | | | 03 | 1 |
| 506 | 400 | 82871 | 350 | 90941 | 226 | 08997 | 179 | 03997 | 03 | 1 |
| | 150 | 06993 | 140 | 08996 | | | | | 03 | 1 |
| 518 | 369 | 89948 | 215 | 07999 | 150 | 04990 | 125 | 10990 | 03 | 1 |
| | 114 | 07994 | 097 | 11994 | | | | | 03 | 1 |
| 528 | 400 | 86904 | 371 | 90950 | 275 | 02994 | | | 03 | 1 |
| 534 | 610 | 70758 | 093 | 08993 | | | | | 03 | 1 |
| 536 | 567 | 68711 | 400 | 86893 | 375 | 89937 | 230 | 06990 | 03 | 1 |
| | 106 | 10998 | | | | | | | 03 | 1 |
| 553 | 400 | 90990 | 070 | 10992 | | | | | 03 | 1 |
| 562 | 234 | 00998 | 155 | 01991 | 092 | 08996 | | | 03 | 1 |
| 576 | 385 | 90990 | 224 | 11990 | 182 | 09994 | 160 | 04998 | 03 | 1 |
| | 150 | 05990 | 049 | 13990 | 025 | 07994 | | | 03 | 1 |
| 597 | 760 | 04699 | 641 | 55696 | 544 | 64786 | 345 | 89006 | 03 | 1 |
| | 194 | 13990 | 140 | 07995 | 072 | 16994 | 050 | 12995 | 03 | 1 |
| 600 | 230 | 06999 | 176 | 04992 | 101 | 58*** | | | 03 | 1 |
| 606 | 376 | 89945 | 219 | 07994 | | | | | 03 | 1 |
| 655 | 273 | 07992 | 155 | 01990 | 071 | 08997 | 065 | 08991 | 03 | 1 |
| 662 | 407 | 90990 | 400 | 90999 | 278 | 08990 | 166 | 01995 | 04 | 1 |
| | 115 | 07994 | 066 | 10993 | 045 | 09997 | | | 04 | 1 |
| 681 | 348 | 90990 | 216 | 14993 | 157 | 09993 | 079 | 14998 | 03 | 1 |
| | 066 | 12998 | | | | | | | 03 | 1 |
| 734 | 437 | 88994 | 400 | 93990 | 260 | 04993 | 245 | 02992 | 03 | 1 |
| | 095 | 07999 | 060 | 07990 | | | | | 03 | 1 |
| 747 | 636 | 69826 | 573 | 76818 | 445 | 88928 | 400 | 93991 | 03 | 1 |
| 764 | 634 | 67825 | 560 | 74824 | 435 | 87978 | 400 | 93995 | 03 | 1 |
| | 344 | 01990 | 272 | 04995 | 170 | 00990 | 087 | 07996 | 03 | 1 |
| | 075 | 07994 | | | | | | | 03 | 1 |
| 768 | 568 | 71813 | 550 | 73891 | 488 | 80942 | 438 | 86986 | 03 | 1 |
| | 400 | 89999 | 253 | 07993 | | | | | 03 | 1 |
| 785 | 400 | 82927 | 352 | 90003 | 206 | 17994 | 150 | 10990 | 03 | 1 |
| | 585 | 85999 | | | | | | | 03 | 1 |
| 815 | 353 | 98999 | 292 | 02995 | 240 | 98999 | 180 | 00991 | 03 | 1 |
| 816 | 356 | 02993 | 250 | 98999 | 148 | 98999 | 101 | 58*** | 03 | 1 |
| 867 | 265 | 09996 | 175 | 04997 | 115 | 05999 | | | 03 | 1 |
| 896 | 452 | 75805 | 355 | 89951 | 190 | 20998 | 158 | 11997 | 03 | 1 |
| 906 | 327 | 04990 | | | | | | | 03 | 1 |
| 907 | 361 | 06992 | 278 | 03991 | 264 | 03991 | 245 | 01994 | 03 | 1 |
| | 160 | 00990 | 147 | 02990 | 130 | 01995 | 101 | 58*** | 03 | 1 |
| 913 | 650 | 81858 | 606 | 85886 | 573 | 86893 | 553 | 87914 | 03 | 1 |
| | 545 | 87915 | 507 | 90941 | 354 | 00990 | | | 03 | 1 |
| 917 | 502 | 89001 | 329 | 01990 | | | | | 03 | 1 |
| 918 | 135 | 14995 | 101 | 68 | 054 | 40*** | 101 | 58*** | 03 | 1 |
| 924 | 262 | 15994 | 170 | 12993 | | | | | 03 | 1 |
| 926 | 283 | 06997 | 159 | 06999 | | | | | 03 | 1 |
| 934 | 696 | 58753 | 678 | 58994 | 451 | | 226 | 15992 | 03 | 1 |
| | 211 | 10991 | 190 | 11990 | 150 | 06991 | 101 | 58*** | 03 | 1 |
| 938 | 631 | 72779 | 577 | 77833 | 558 | 76831 | 432 | 87952 | 03 | 6 |
| | 235 | 14992 | | | | | | | 03 | 6 |
| 945 | 207 | 21999 | 148 | 18994 | | | | | 03 | 1 |
| 968 | 224 | 14992 | 158 | 09991 | 101 | 58*** | | | 03 | 1 |
| 74 | | | | | | | | | | |
| 072 | 235 | 07991 | 135 | 12991 | | | | | 03 | 6 |
| 082 | 240 | 17998 | 183 | 14990 | 094 | 19999 | 101 | 58*** | 03 | 1 |
| 109 | 512 | 67717 | 339 | 89921 | 277 | 00999 | | | 03 | 1 |
| 198 | 332 | 01995 | 278 | 03994 | 233 | 00990 | 214 | 00995 | 03 | 1 |
| | 141 | 01992 | 121 | 06990 | 080 | 05992 | | | 03 | 1 |
| | 101 | 68 | 092 | 80 | | | | | 03 | 1 |
| 76 | | | | | | | | | | |
| 458 | 173 | 05997 | 092 | 27993 | | | | | 02 | 1 |

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SIGNIFICANT LEVELS

| Index No. iii | 1st. 5th. etc. Level PPP | TTTTT ddx | 2nd. 6th. etc. Level PPP | TTTTT ddx | 3rd. 7th. etc. Level PPP | TTTTT ddx | 4th. 8th. etc. Level PPP | TTTTT ddx | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|
| 491 | 493 | 60763 | 467 | | 379 | 76792 | 298 | 88007 | 02 | 1 |
| | 217 | 04994 | 206 | 00990 | 167 | 04997 | 090 | 28995 | 02 | 1 |
| 644 | 124 | 19998 | 083 | 33999 | 076 | 28994 | | | 03 | 6 |
| 78 | | | | | | | | | | |
| 016 | 230 | 07990 | 101 | 58 | | | | | 03 | 1 |
| 325 | 289 | 89994 | 240 | 02998 | 214 | 03997 | | | 03 | 1 |
| 355 | 222 | 97999 | 075 | 32996 | 062 | 21998 | | | 03 | 1 |
| 367 | 452 | 61994 | 364 | 75990 | 336 | 79996 | 275 | 92996 | 03 | 1 |
| | 258 | 94990 | 132 | 23996 | | | | | 03 | 1 |
| 501 | 027 | 05993 | | | | | | | 03 | 1 |
| 806 | 152 | 17999 | 101 | 58 | | | | | 03 | 1 |
| 91 | | | | | | | | | | |
| 165 | 280 | 86996 | 092 | 30999 | 066 | 28993 | | | 03 | 1 |
| 182 | 275 | 90990 | 136 | 16996 | | | | | 03 | 1 |
| 218 | 290 | 85992 | 232 | 97997 | 198 | 05990 | 101 | 55*** | 05 | 1 |
| 245 | 650 | 08622 | 601 | 03611 | 581 | 02664 | 280 | 89993 | 03 | 1 |
| | 083 | 33993 | 076 | 27996 | 043 | 10992 | 038 | 11999 | 03 | 1 |
| 275 | 589 | 58994 | 272 | 90990 | 101 | 58*** | | | 03 | 1 |
| 285 | 093 | 29999 | | | | | | | 03 | 1 |
| 348 | 368 | 70729 | 222 | 00990 | | | | | 02 | 1 |
| 408 | 335 | 75825 | 255 | 90990 | 197 | 02995 | | | 03 | 6 |
| 98 | | | | | | | | | | |
| 645 | 130 | 25998 | 083 | 31999 | 062 | 20991 | | | 03 | |
| QLL | | OCEAN | STA | | | | | | | |
| 037 | 222 | 07995 | 188 | 03999 | 086 | 20999 | 053 | 16997 | 03 | 1 |
| 041 | 706 | 55623 | 692 | 53625 | 632 | 58661 | 586 | 61697 | 02 | 5 |
| | 538 | 66735 | 398 | 84993 | 347 | 90953 | 206 | 12**1 | 02 | 5 |
| | 147 | 08 1 | 058 | 09 4 | | | | | 02 | 5 |
| 044 | 080 | 12998 | 060 | 08995 | | | | | 03 | 1 |
| 053 | 050 | 05993 | | | | | | | 03 | 1 |
| 062 | 228 | 46 0 | 102 | 36 0 | 097 | 38**0 | 077 | 35**0 | 02 | 2 |
| | 074 | 35 0 | | | | | | | 02 | 2 |
| 124 | 440 | 72864 | | | | | | | 03 | 1 |
| 134 | 231 | 06996 | 138 | 07995 | 083 | 21994 | 040 | 11969 | 03 | 1 |
| 154 | 183 | 98995 | 070 | 03998 | | | | | 03 | 1 |
| 223 | 370 | 73 | 326 | 82 | 288 | 89*** | 226 | | 03 | 1 |
| | 193 | 05 | 184 | 04 | 166 | 07*** | 157 | 07*** | 03 | 1 |
| | 140 | 10 | 125 | 15 | 104 | 20*** | | | 03 | 1 |
| 235 | 211 | 00995 | 192 | 01997 | 162 | 01997 | 112 | 00991 | 03 | 1 |
| | 091 | 97995 | 074 | 98999 | 069 | 97995 | 064 | 98999 | 03 | 1 |
| | 105 | 98 | 092 | 97 | 074 | 98*** | 069 | 97*** | 02 | 1 |
| | 064 | 98 | | | | | | | 02 | 1 |
| 360 | 257 | 11 | 186 | 08 | 125 | 09*** | | | 03 | 5 |

## Jan 8 1951

| Index No. iii | PPP | TTTTT ddx | PPP | TTTTT ddx | PPP | TTTTT ddx | PPP | TTTTT ddx | Hour GG | Code Type |
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| 384 | 550 | 80823 | 518 | 79822 | 400 | 91954 | 307 | 08*** | 03 | 8 |
| | 217 | 00 | 203 | 01 | 170 | 00000 | 158 | 01*** | 03 | 8 |
| 415 | 522 | 81847 | 487 | 82867 | 400 | 93965 | 368 | 97998 | 03 | 8 |
| | 329 | 99990 | 292 | 03994 | 242 | 03992 | | | 03 | 8 |
| 02 | | | | | | | | | | |
| 062 | 233 | 07992 | 220 | 03997 | 201 | 01998 | 118 | 03993 | 03 | 8 |
| 077 | 260 | 10996 | 223 | 04991 | 155 | 02994 | 111 | 04995 | 03 | 5 |
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| | 207 | 02997 | | | | | | | 03 | 8 |
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| | 236 | 02 | 181 | 99 | 128 | 01*** | 114 | 05*** | 03 | 8 |
| | 097 | 05 | | | | | | | 03 | 8 |
| 415 | 332 | 05995 | 240 | 04990 | | | | | 03 | 8 |
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| | 235 | 05993 | | | | | | | 03 | 8 |
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| | 272 | 03999 | 230 | 05998 | 220 | 01999 | | | 03 | 8 |
| 836 | 395 | 03991 | 320 | 05990 | 216 | 01995 | 178 | 02997 | 03 | 7 |
| 03 | | | | | | | | | | |
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| | 115 | 36 0 | 084 | 33 0 | | | | | 02 | 2 |
| 953 | 333 | 35 0 | 297 | 28 0 | 277 | 38**0 | 247 | 38**0 | 03 | 2 |
| | 212 | 45 0 | 134 | 43 0 | 091 | 33**0 | | | 03 | 2 |
| 04 | | | | | | | | | | |
| 202 | 238 | 15997 | 224 | 11997 | 134 | 21995 | | | 03 | 1 |
| 220 | 527 | 85904 | 250 | 16997 | 238 | 14998 | 192 | 15994 | 03 | 8 |

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| | 217 | 06 | 189 | 06 | 142 | 01*** | 062 | 12*** | 02 | 8 |
| 447 | 041 | 00 0 | | | | | | | 03 | 8 |
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| | 225 | 10 4 | | | | | | | 05 | 8 |
| 07 | | | | | | | | | | |
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| | 271 | 02 0 | 204 | 02 0 | 181 | 99**0 | 100 | 03**7 | 02 | 5 |
| 145 | 341 | 97 4 | 262 | 06 7 | 243 | 08**4 | 206 | 02**4 | 02 | 5 |
| | 182 | 01 0 | 148 | 01 0 | 115 | 05**0 | 100 | 05**0 | 02 | 5 |
| | 067 | 08 4 | | | | | | | 02 | 5 |
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| | 452 | 82851 | 393 | 89921 | 371 | 93**4 | 326 | 98**7 | 02 | 5 |
| | 275 | 07 1 | 248 | 07 1 | 210 | 12**0 | 166 | 06**0 | 02 | 5 |
| | 077 | 12 4 | 067 | 12 4 | | | | | 02 | 5 |
| 480 | 237 | 11 1 | 207 | 11 1 | 154 | 07**4 | 084 | 10**4 | 02 | 8 |
| 510 | 670 | 61751 | 560 | 70891 | 534 | 71914 | 516 | 74906 | 02 | 5 |
| | 468 | 78884 | 420 | 87964 | 315 | 99**0 | 274 | 07**1 | 02 | 5 |
| | 225 | 00 1 | 178 | 07 0 | 157 | 03**4 | 100 | 08**1 | 02 | 5 |
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| | 174 | 06995 | 140 | 08993 | 085 | 11999 | | | 14 | 8 |
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| 866 | 276 | 06995 | 225 | 10996 | 162 | 04995 | | | 03 | 5 |
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| | 247 | 12 | 210 | 04 | 195 | 04*** | | | 03 | 8 |
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| 606 | 125 | 17 0 | 065 | 15 0 | 061 | 17**0 | | | 02 | |
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| 209 | 244 | 05 | 238 | 05 | | | | | 02 | 5 |
| 422 | 267 | 08 | 249 | 08 | 228 | 06*** | | | 02 | 5 |
| 22 | | | | | | | | | | |
| 357 | 326 | 02 | 200 | 04 | 242 | 04*** | 182 | 01*** | 02 | 5 |
| | 157 | 00 | 126 | 39 | | | | | 02 | 5 |
| 469 | 260 | 04 | | | | | | | 02 | 5 |
| 887 | 236 | 03 | 200 | 01 | | | | | 02 | 5 |
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| 580 | 234 | 05990 | 202 | 06994 | 164 | 01996 | 146 | 02995 | 03 | 1 |
| | 124 | 00996 | 088 | 04990 | 101 | 58*** | | | 03 | 1 |
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| 600 | 426 | 80833 | 343 | 94990 | 292 | 00990 | 222 | 01994 | 03 | 1 |
| | 216 | 00990 | 147 | 00900 | 128 | 02995 | 085 | 98994 | 03 | 1 |
| 646 | 197 | 07995 | 140 | 05998 | 123 | 08993 | 119 | 07990 | 03 | 1 |
| | 087 | 08991 | 076 | 07994 | 051 | 03992 | | | 03 | 1 |
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| | 162 | 05997 | 111 | 15996 | 091 | 11998 | 092 | 15996 | 03 | 1 |
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| | 135 | 10995 | 114 | 12997 | 105 | 17991 | 092 | 18995 | 03 | 1 |
| 827 | 172 | 11990 | 168 | 10998 | 124 | 18992 | 107 | 23994 | 03 | 1 |
| | 090 | 23990 | 063 | 21998 | 032 | 02995 | | | 03 | 1 |
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| | 145 | 14994 | 128 | 20990 | 127 | 17996 | 103 | 28992 | 03 | 1 |
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| | 150 | 03994 | 068 | 16995 | | | | | 03 | 1 |
| 232 | 260 | 98999 | 238 | 92995 | 117 | 16998 | 077 | 22993 | 03 | 1 |
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| | 400 | 72786 | 295 | 90982 | 217 | 05998 | 205 | 05998 | 03 | 1 |
| | 106 | 19997 | | | | | | | 03 | 1 |
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| | 227 | 06997 | | | | | | | 03 | 1 |
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| 317 | 274 | 96998 | 166 | 97994 | 150 | 00999 | 071 | 13994 | 03 | 1 |
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| 365 | 248 | 07996 | 230 | 04997 | 156 | 05995 | 107 | 15995 | 03 | 1 |
| | 080 | 12997 | | | | | | | 03 | 1 |
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| | 233 | 00998 | 168 | 03996 | 150 | 06997 | 111 | 13996 | 03 | 1 |
| | 079 | 15995 | | | | | | | 03 | 1 |
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| | 282 | 98997 | 255 | 00992 | 183 | 12993 | 167 | 06998 | 03 | 1 |
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| | 376 | 89995 | 232 | 05992 | 225 | 03993 | | | 03 | 1 |
| 536 | 640 | 65714 | 630 | 63805 | 569 | 69854 | 461 | 78824 | 03 | 1 |
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| | 183 | 03999 | 107 | 10994 | 075 | 09992 | 062 | 11992 | 03 | 1 |
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| 662 | 214 | 13996 | 204 | 04994 | 175 | 03998 | 108 | 07992 | 03 | 1 |
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| 681 | 072 | 09992 | | | | | | | 03 | 1 |
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| | 101 | 67 | 085 | 74 | | | | | 03 | 6 |
| 945 | 243 | 09997 | 172 | 02992 | | | | | 03 | 1 |
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| 06 | | | | | | | | | | |
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| 260 | 628 | 62697 | 553 | 65692 | 406 | 80877 | 334 | 92*** | 02 | 8 |
| | 254 | 08 | 197 | 21 | 158 | 29*** | 153 | 26*** | 02 | 8 |
| | 150 | 27 | 143 | 16 | 132 | 12*** | 105 | 15*** | 02 | 8 |
| | 079 | 15 | 048 | 17 | 036 | 16*** | | | 02 | 8 |
| 447 | 180 | 18 4 | 170 | 10 4 | 155 | 09**0 | 105 | 08**4 | 03 | 8 |
| | 097 | 10 1 | 060 | 10 0 | | | | | 03 | 8 |
| 610 | 506 | 73868 | 470 | 77901 | 438 | 79928 | 353 | 90**7 | 05 | 8 |
| | 230 | 13 4 | 207 | 16 1 | | | | | 05 | 8 |
| 07 | | | | | | | | | | |
| 110 | 660 | 57591 | 560 | 60628 | 540 | 62649 | | | 02 | 5 |
| 145 | 700 | 57672 | 674 | 57714 | 665 | 59773 | 638 | 59764 | 02 | 5 |
| | 585 | 62839 | 505 | 70902 | 478 | 71779 | 449 | 75799 | 02 | 5 |
| | 406 | 79831 | 296 | 94 1 | 218 | 12**4 | 200 | 15**7 | 02 | 5 |
| | 186 | 15 7 | 140 | 08 0 | | | | | 02 | 5 |
| 190 | 587 | 65681 | 546 | 69723 | 421 | 82872 | 379 | 86924 | 02 | 5 |
| | 282 | 00 0 | 233 | 12 0 | 210 | 15**7 | 179 | 18**1 | 02 | 5 |
| 480 | 353 | 90998 | 300 | 08 7 | 250 | 05**0 | 194 | 15**0 | 02 | 8 |
| | 165 | 15 0 | 128 | 09 4 | 103 | 08**1 | | | 02 | 8 |
| 510 | 496 | 73908 | 418 | 80977 | 374 | 84024 | | | 02 | 5 |
| 645 | 618 | 60728 | 566 | 64748 | 520 | 68794 | 448 | 76895 | 02 | 5 |
| | 376 | 87002 | 360 | 90 7 | 315 | 96**4 | 284 | | 02 | 5 |
| | 200 | 10 4 | 133 | 06 0 | 098 | 06**0 | 082 | 06**4 | 02 | 5 |
| 08 | | | | | | | | | | |
| 509 | 295 | 90 0 | | | | | | | 03 | 1 |
| 10 | | | | | | | | | | |
| 034 | 210 | 15 0 | 192 | 17 0 | 136 | 34**0 | 073 | 34**0 | 08 | 2 |
| 384 | 242 | 09996 | | | | | | | 03 | 5 |
| 419 | 197 | 20 0 | 164 | 38 0 | | | | | 08 | 2 |
| 633 | 488 | 14781 | 400 | 83961 | 345 | 90941 | 220 | 14995 | 03 | 5 |
| 866 | 386 | 89995 | 228 | 12994 | 186 | 13994 | 152 | 07992 | 03 | 5 |
| | 126 | 08995 | 121 | 06996 | 093 | 07996 | | | 03 | 5 |
| 11 | | | | | | | | | | |
| 030 | 283 | 05990 | 217 | 09990 | 133 | 04994 | | | 03 | 5 |
| 12 | | | | | | | | | | |
| 375 | 322 | 98 | 308 | 04 | 286 | 07*** | 242 | 09*** | 06 | 8 |
| | 222 | 10 | 166 | 05 | 158 | 06*** | 128 | 05*** | 06 | 8 |
| 16 | | | | | | | | | | |
| 080 | 558 | 18724 | 534 | 69781 | 400 | 86924 | 234 | 12995 | 02 | 5 |
| | 125 | 07996 | | | | | | | 02 | 5 |
| 17 | | | | | | | | | | |
| 130 | 468 | 75853 | 400 | 84862 | 379 | 06879 | 287 | 03995 | 03 | 8 |
| 606 | 675 | 19040 | 672 | 20030 | 380 | 67530 | | | 02 | 2 |
| 21 | | | | | | | | | | |
| 153 | 269 | 02 | | | | | | | 02 | 5 |
| 221 | 271 | 06 | 192 | 06 | | | | | 02 | 5 |
| 22 | | | | | | | | | | |
| 357 | 263 | 13 | | | | | | | 02 | 5 |
| 887 | 303 | 15 | | | | | | | 02 | 5 |
| 24 | | | | | | | | | | |
| 000 | 334 | 00 | 308 | 03 | | | | | 02 | 5 |
| 25 | | | | | | | | | | |
| 058 | 283 | 03 | | | | | | | 02 | 5 |
| 072 | 235 | 02 | | | | | | | 01 | 5 |
| 159 | 261 | 09 | | | | | | | 02 | 5 |
| 165 | 518 | 78847 | 388 | 94 | 268 | 09*** | | | 02 | 5 |
| 181 | 340 | 99 | | | | | | | 02 | 5 |
| 26 | | | | | | | | | | |
| 107 | 352 | 94 | 341 | 96 | 282 | 02*** | 229 | 08*** | 03 | 5 |
| | 148 | 08 | 059 | 58 | 996 | 01*** | | | 03 | 5 |
| 118 | 348 | 94028 | 219 | 08 | 191 | 11*** | 153 | 21*** | 02 | 5 |
| 135 | 355 | 93 | 325 | 98 | 273 | 00000 | 204 | 50*** | 02 | 5 |
| 617 | 266 | 05 | 234 | 07 | | | | | 02 | 5 |
| 27 | | | | | | | | | | |
| 213 | 305 | 11 | 280 | 13 | 232 | 13*** | 158 | 08*** | 01 | 5 |
| | 138 | 08 | | | | | | | 01 | 5 |
| 29 | | | | | | | | | | |
| 816 | 245 | 03 | 228 | 03 | 183 | 99*** | 136 | 94*** | 01 | 5 |
| | 100 | 99 | 075 | 87 | 060 | 86*** | | | 01 | 5 |
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| | 185 | 43 0 | 121 | 13 0 | 067 | 99**0 | | | 02 | 2 |
| 597 | 591 | 34980 | 391 | 06610 | 089 | 76**0 | 072 | 91**0 | 02 | 2 |
| 648 | 491 | 90480 | 477 | 39470 | 414 | 78450 | 390 | 70430 | 02 | 2 |
| | 367 | 66 0 | 256 | 35 0 | 246 | 37**0 | 232 | 34**0 | 02 | 2 |
| | 220 | 36 0 | 194 | 33 0 | 178 | 34**0 | 155 | 31**0 | 02 | 2 |
| | 137 | 25 0 | 098 | 19 0 | 095 | 18**0 | 075 | 15**0 | 02 | 2 |
| 42 | | | | | | | | | | |
| 182 | 166 | 02 | 100 | 08 | | | | | 15 | 8 |
| 339 | 469 | 75 | 225 | 01 | | | | | 15 | 8 |
| 909 | 461 | 63 | 250 | 91 | | | | | 14 | 8 |
| 43 | | | | | | | | | | |
| 279 | 250 | 90 | | | | | | | 14 | 8 |
| 45 | | | | | | | | | | |
| 005 | 093 | 04 0 | 076 | 97 0 | 068 | 98**0 | | | 01 | 2 |
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| 401 | 329 | 01996 | 296 | 06995 | 231 | 08993 | 206 | 04993 | 03 | 1 |
| | 149 | 04990 | 131 | 02998 | 115 | 02995 | 104 | 03992 | 03 | 1 |
| 412 | 267 | 08995 | 190 | 08995 | 101 | 58*** | | | 03 | 1 |
| 580 | 626 | 68734 | 614 | | 568 | 71806 | 458 | 79882 | 03 | 1 |
| | 368 | 90990 | 250 | 06993 | 101 | 55*** | | | 03 | 1 |
| 582 | 282 | 00995 | 240 | 04997 | 189 | 14992 | 178 | 10990 | 03 | 1 |
| | 162 | 08990 | 125 | 08997 | 082 | 03995 | 077 | 02990 | 03 | 1 |
| 590 | 568 | 65681 | 515 | 67716 | 356 | 84995 | 240 | 03990 | 03 | 1 |
| | 211 | 09995 | 169 | 11993 | 130 | 07997 | 122 | 09995 | 03 | 1 |
| | 117 | 08991 | 094 | 07995 | | | | | 03 | 1 |
| 600 | 500 | 71791 | 418 | 79877 | 332 | 89997 | 252 | 01996 | 03 | 1 |
| | 191 | 16992 | 181 | 16992 | 164 | 09995 | 146 | 09995 | 03 | 1 |
| | 139 | 11996 | 121 | 12997 | 116 | 12997 | 110 | 08995 | 03 | 1 |
| | 090 | 09995 | 076 | 07993 | 079 | 07993 | 072 | 08995 | 03 | 1 |
| 646 | 292 | 94992 | 257 | 00996 | 101 | 58*** | | | 03 | 1 |
| 744 | 427 | 75994 | 407 | 77993 | 361 | 84990 | 294 | 91992 | 03 | 1 |
| | 248 | 02990 | 213 | 10992 | 181 | 17996 | 158 | 11995 | 03 | 1 |
| | 238 | 11995 | 131 | 13999 | 112 | 13999 | 097 | 10992 | 03 | 1 |
| | 080 | 09990 | 069 | 03992 | 066 | 04993 | 053 | 98998 | 03 | 1 |
| 778 | 239 | 01990 | 230 | 00990 | 214 | 03991 | 171 | 08995 | 03 | 1 |
| | 165 | 08995 | 101 | 47 | | | | | 03 | 1 |
| 827 | 215 | 06992 | 185 | 10990 | 150 | 20993 | 137 | 18994 | 03 | 1 |
| | 113 | 24990 | 109 | 24990 | 090 | 17991 | | | 03 | 1 |
| 931 | 240 | 95990 | 130 | 24998 | 111 | 27996 | 085 | 18991 | 03 | 1 |
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| | 593 | 64665 | 547 | 70723 | 496 | 74778 | 463 | 80831 | 02 | 5 |
| | 429 | 84877 | 393 | 88914 | 361 | 93**1 | | | 02 | 5 |
| 625 | 589 | 61804 | 557 | 65835 | 479 | 73734 | 455 | 76761 | 02 | 8 |
| | 434 | 77774 | 306 | 97 4 | 285 | 99**7 | 274 | 97**4 | 02 | 8 |
| | 237 | 02 1 | 206 | 00 4 | 177 | 08**1 | 133 | 08**1 | 02 | 8 |
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| 642 | 376 | 76760 | 296 | 89899 | 257 | 97**4 | 223 | 04**1 | 07 | 5 |
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| 200 | 233 | 03996 | | | | | | | 03 | 1 |
| 261 | 146 | 02995 | 120 | 04996 | 104 | 03995 | | | 03 | 1 |
| 291 | 462 | 89946 | 333 | 06993 | 256 | 09999 | 227 | 05990 | 03 | 1 |
| | 148 | 02996 | 050 | 97996 | 040 | 98999 | | | 03 | 1 |
| 316 | 461 | 85995 | 425 | 90990 | | | | | 03 | 1 |
| 414 | 294 | 10994 | 272 | 10993 | 240 | 04990 | 226 | 04999 | 03 | 1 |
| | 094 | 95997 | 082 | 97998 | 013 | 92990 | 101 | 55*** | 03 | 1 |
| 72 | | | | | | | | | | |
| 202 | 302 | 89996 | 223 | 98999 | | | | | 03 | 1 |
| 208 | 615 | 58762 | 590 | 60664 | 530 | 66707 | 425 | 77911 | 03 | 1 |
| | 400 | 80997 | 360 | 83995 | 322 | 89991 | 242 | 01992 | 03 | 1 |
| | 235 | 98998 | 172 | 01998 | 150 | 06994 | 084 | 16997 | 03 | 1 |
| 211 | 656 | 51715 | 603 | 52995 | 400 | 73999 | 293 | 89998 | 03 | 1 |
| | 255 | 96999 | 090 | 24992 | 050 | 20990 | 040 | 15994 | 03 | 1 |
| 219 | 615 | 61795 | 598 | 62688 | 586 | 64682 | 555 | 67823 | 03 | 1 |
| | 535 | 69771 | 494 | 72871 | 400 | 81990 | 326 | 88999 | 03 | 1 |
| | 222 | 05990 | 169 | 00996 | 150 | 03990 | 128 | 09990 | 03 | 1 |
| | 090 | 15993 | | | | | | | 03 | 1 |
| 232 | 228 | 04990 | 150 | 11990 | 108 | 20993 | 083 | 21993 | 03 | 1 |
| | 075 | 20990 | | | | | | | 03 | 1 |
| 240 | 334 | 85977 | 306 | 89007 | 212 | 07998 | 196 | 03993 | 03 | 1 |
| | 173 | 03995 | 155 | 08992 | 109 | 17997 | 081 | 19995 | 03 | 1 |
| | 061 | 19995 | 048 | 12990 | 044 | 06993 | 025 | 01996 | 03 | 1 |
| 250 | 423 | 70822 | 400 | 73837 | 297 | 90943 | 222 | 06997 | 03 | 1 |
| | 083 | 23991 | 056 | 12990 | 051 | 12992 | 043 | 05994 | 03 | 1 |
| 253 | 150 | 09991 | 135 | 12990 | | | | | 03 | 1 |
| 265 | 456 | 75806 | 400 | 81859 | 342 | 89976 | 203 | 12994 | 03 | 1 |
| | 175 | 06990 | 082 | 18998 | 073 | 14990 | 058 | 16995 | 03 | 1 |
| | 050 | 10996 | | | | | | | 03 | 1 |
| 270 | 508 | 67753 | 496 | 67844 | 400 | 81992 | 343 | 88998 | 03 | 1 |
| | 232 | 08997 | 197 | 10993 | 171 | 04991 | | | 03 | 1 |
| 278 | 246 | 06995 | 192 | 09993 | 160 | 04999 | 145 | 06997 | 03 | 1 |
| 304 | 354 | 89008 | 214 | 01996 | 163 | 98999 | 150 | 02999 | 03 | 1 |
| | 070 | 16994 | | | | | | | 03 | 1 |
| 317 | 400 | 85872 | 372 | 90921 | 234 | 04997 | 192 | 01995 | 04 | 1 |
| | 178 | 95990 | 150 | 00992 | 115 | 13992 | 085 | 10997 | 04 | 1 |
| | 067 | 16993 | 060 | 13990 | 054 | 14993 | | | 04 | 1 |
| 327 | 275 | 96995 | 269 | 95992 | | | | | 03 | 1 |
| 340 | 400 | 81991 | 342 | 89997 | 275 | 97995 | 186 | 02998 | 03 | 1 |
| 353 | 230 | 08995 | 188 | 02990 | 150 | 02999 | 076 | 14996 | 03 | 1 |
| | 055 | 12990 | | | | | | | 03 | 1 |
| 365 | 462 | 75889 | 435 | 79844 | 400 | 84890 | 360 | 90941 | 03 | 1 |
| | 227 | 10995 | 189 | 10993 | 178 | 04997 | 082 | 15990 | 03 | 1 |
| | 062 | 13994 | 055 | 09990 | | | | | 03 | 1 |
| 386 | 088 | 08992 | 075 | 13992 | 072 | 10990 | 050 | 08990 | 03 | 1 |
| 394 | 400 | 78893 | 392 | 80947 | 323 | 90990 | 175 | 17998 | 03 | 1 |
| | 137 | 10996 | 107 | 10990 | 090 | 13991 | 075 | 09992 | 03 | 1 |
| 405 | 824 | 04998 | 665 | 59781 | 564 | 70761 | 549 | 69735 | 03 | 1 |
| | 473 | 75789 | 379 | 89923 | 262 | 06999 | 224 | 04997 | 03 | 1 |
| | 160 | 98999 | 094 | 13997 | 071 | 15997 | 054 | 10992 | 03 | 1 |
| | 051 | 11999 | | | | | | | 03 | 1 |
| 445 | 090 | 09998 | 043 | 08997 | 040 | 05990 | | | 03 | 1 |
| 451 | 040 | 07998 | | | | | | | 03 | 1 |
| 476 | 153 | 05998 | 150 | 05999 | 065 | 10991 | | | 03 | 1 |
| 493 | 400 | 81864 | 347 | 88935 | 306 | 95996 | | | 03 | 1 |
| 506 | 362 | 90983 | 214 | 04994 | 096 | 08991 | 072 | 14995 | 03 | 1 |
| | 038 | 07994 | | | | | | | 03 | 1 |
| 518 | 655 | 60794 | 605 | 63736 | 579 | 65835 | 446 | 79903 | 03 | 1 |
| | 400 | 86972 | 381 | 89002 | 260 | 11995 | 170 | 98993 | 03 | 1 |
| | 150 | 02992 | 118 | 11994 | 104 | 09996 | | | 03 | 1 |
| 520 | 095 | 07991 | | | | | | | 03 | 1 |
| 534 | 037 | 08992 | | | | | | | 03 | 1 |
| 576 | 210 | 12994 | 186 | 06992 | 152 | 06998 | 150 | 06992 | 03 | 1 |
| | 140 | 03996 | 136 | 05992 | | | | | 03 | 1 |
| 597 | 436 | 82933 | 101 | 67 | 069 | 64*** | 370 | 89949 | 03 | 1 |
| | 256 | 05997 | 185 | 11996 | 172 | 07995 | 123 | 08990 | 03 | 1 |
| | 110 | 04997 | 085 | 10990 | 067 | 06998 | 050 | 07993 | 03 | 1 |
| 600 | 229 | 05993 | 194 | 04999 | 101 | 58*** | | | 03 | 1 |
| 606 | 275 | 06995 | 164 | 02991 | 150 | 04991 | 130 | 07994 | 03 | 1 |
| | 078 | 12998 | 072 | 09995 | 062 | 13994 | | | 03 | 1 |
| 655 | 269 | 03991 | 160 | 98999 | 035 | 07996 | | | 03 | 1 |
| 712 | 400 | 86925 | 377 | 89959 | 281 | 05991 | 213 | 07991 | 03 | 1 |
| | 163 | 01994 | 118 | 02993 | 079 | 09998 | 075 | 08997 | 03 | 1 |
| 734 | 267 | 03994 | 234 | 01999 | 227 | 98999 | 189 | 00998 | 03 | 1 |
| | 180 | 98999 | 080 | 09990 | 068 | 06996 | | | 03 | 1 |

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| | 277 | 04999 | 240 | 00993 | 175 | 98999 | 083 | 04992 | 03 | 1 |
| 764 | 400 | 95990 | 287 | 10991 | 245 | 05995 | 137 | 04996 | 03 | 1 |
| | 132 | 02991 | 055 | 04996 | | | | | 03 | 1 |
| 768 | 177 | 05993 | 058 | 06991 | | | | | 03 | 1 |
| 775 | 198 | 11993 | | | | | | | 03 | 1 |
| 815 | 264 | 05990 | 217 | 04990 | 143 | 06994 | 134 | 05996 | 03 | 1 |
| 816 | 276 | 03992 | 232 | 01996 | 101 | 58*** | | | 03 | 1 |
| 867 | 120 | 03999 | | | | | | | 03 | 1 |
| 896 | 285 | 06991 | 101 | 58 | | | | | 03 | 1 |
| 906 | 480 | 95992 | 468 | 95992 | 200 | 98990 | | | 03 | 1 |
| 907 | 599 | 84908 | 550 | 89944 | 522 | 92992 | 439 | 00990 | 03 | 1 |
| | 370 | 04994 | 232 | 00990 | 124 | 07995 | 101 | 58*** | 03 | 1 |
| 913 | 645 | 72757 | 621 | 73814 | 568 | 79875 | 510 | 86935 | 03 | 1 |
| 917 | 603 | 69851 | 485 | 90000 | 270 | 16994 | 070 | 20992 | 03 | 1 |
| 918 | 250 | 17993 | 101 | 58 | | | | | 03 | 1 |
| 924 | 476 | 90943 | 316 | 12995 | | | | | 03 | 1 |
| 926 | 125 | 10997 | 101 | 55 | | | | | 03 | 1 |
| 934 | 226 | 17999 | 150 | 05998 | 101 | 68*** | 097 | 61*** | 03 | 1 |
| 938 | 353 | 04990 | | | | | | | 04 | 6 |
| 964 | 291 | 10991 | 235 | 10998 | 144 | 04990 | 101 | 58*** | 03 | 1 |
| 968 | 678 | 73773 | 502 | 90972 | 326 | 06997 | 186 | 05992 | 03 | 1 |
| 74 | | | | | | | | | | |
| 043 | 160 | 06993 | | | | | | | 03 | 1 |
| 072 | 760 | 74813 | 648 | 78803 | 632 | 76798 | 288 | 17992 | 03 | 6 |
| | 135 | 13992 | | | | | | | 03 | 6 |
| 082 | 600 | 80929 | 288 | 15995 | 105 | 18995 | 101 | 58*** | 03 | 1 |
| 090 | 244 | 16990 | 229 | 12997 | 148 | 13998 | 118 | 16995 | 03 | 1 |
| 198 | 730 | 56657 | 682 | 58778 | 623 | 63722 | 592 | 65805 | 03 | 1 |
| | 543 | 69842 | 358 | 90990 | 281 | 98997 | 211 | 09994 | 03 | 1 |
| | 144 | 04993 | 095 | 12990 | 101 | 58*** | | | 03 | 1 |
| 76 | | | | | | | | | | |
| 458 | 303 | 89936 | 203 | 12997 | 191 | 07995 | 122 | 20197 | 02 | 1 |
| 491 | 492 | 61702 | 476 | 62746 | 464 | 63738 | 427 | 68845 | 02 | 1 |
| | 362 | 76993 | 292 | 89999 | 182 | 06995 | 134 | 14998 | 02 | 1 |
| | 060 | 13999 | | | | | | | 02 | 1 |
| 644 | 659 | 04617 | 630 | 03673 | 569 | 53676 | 557 | 53716 | 03 | 6 |
| | 532 | 54992 | 117 | 28991 | 065 | 20997 | 052 | 14992 | 03 | 6 |
| 679 | 465 | 63992 | 316 | 84996 | 297 | 89992 | 218 | 02991 | 03 | 6 |
| | 105 | 28990 | | | | | | | 03 | 6 |
| 78 | | | | | | | | | | |
| 016 | 348 | 80996 | 265 | 88996 | 101 | 58*** | | | 03 | 1 |
| 325 | 247 | 95997 | 235 | 94998 | 087 | 28990 | 078 | 25993 | 03 | 1 |
| 355 | 259 | 89998 | 155 | 14999 | 115 | 23999 | | | 03 | 1 |
| 367 | 510 | 56999 | 455 | 61997 | 315 | 84990 | 278 | 85992 | 03 | 1 |
| 501 | 506 | 55997 | | | | | | | 03 | 1 |
| 526 | 278 | 81995 | 235 | 89998 | 148 | 17996 | 080 | 30999 | 03 | 1 |
| | 065 | 25992 | | | | | | | 03 | 1 |
| 806 | 670 | 04991 | 653 | 04994 | 425 | 67993 | 278 | 88994 | 03 | 1 |
| | 140 | 20993 | 101 | 58 | | | | | 03 | 1 |
| 91 | | | | | | | | | | |
| 066 | 105 | 15994 | | | | | | | 03 | 1 |
| 115 | 635 | 01995 | 617 | 01990 | 303 | 84991 | 184 | 07990 | 03 | 1 |
| | 101 | 68 | 092 | 74 | 101 | 55*** | | | 03 | 1 |
| 165 | 291 | 88991 | 166 | 05997 | 141 | 15993 | 129 | 16996 | 03 | 1 |
| 250 | 080 | 28895 | 101 | 58 | | | | | 03 | 1 |
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| 285 | 208 | 00990 | 163 | 06997 | | | | | 03 | 1 |
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| 836 | 272 | 68973 | 248 | 92998 | 113 | 29994 | | | 03 | |
| QLL | | OCEAN | STA | | | | | | | |
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| | 168 | 05995 | 112 | 15993 | 075 | 16990 | 073 | 13996 | 03 | 1 |
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| 063 | 076 | 11994 | | | | | | | 03 | 1 |
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| | 073 | 22994 | | | | | | | 03 | 1 |
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| | 629 | 51 | 609 | 52 | 590 | 54*** | 571 | 54*** | 03 | 8 |
| | 532 | 58 | 515 | 59 | 496 | 61*** | 478 | 63*** | 03 | 8 |
| | 446 | 68 | 354 | 79 | 247 | 93*** | 130 | 17*** | 03 | 8 |
| 235 | 333 | 89995 | 296 | 95991 | 260 | 02995 | 213 | 14995 | 03 | 1 |
| | 375 | 85 | 333 | 89 | 296 | 95*** | 260 | 02*** | 03 | 6 |
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| 246 | 192 | 03998 | | | | | | | 03 | 1 |
| 360 | 239 | 13 | 227 | 15 | 183 | 08*** | 160 | 09*** | 03 | 5 |

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| | 213 | 06 | 186 | 06 | 150 | 06*** | | | 03 | 8 |
| 02 | | | | | | | | | | |
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| 084 | 251 | 09998 | 234 | 11993 | 203 | 07999 | | | 03 | 8 |
| 836 | 423 | 92996 | 251 | 13992 | 191 | 09992 | 158 | 10994 | 03 | 8 |
| | 148 | 07998 | 100 | 12991 | | | | | 03 | 8 |
| 974 | 357 | 93 7 | 269 | 06 5 | 106 | 09**4 | | | 03 | 2 |
| 03 | | | | | | | | | | |
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| | 236 | 47 0 | 142 | 41 0 | 136 | 46**0 | | | 02 | 2 |
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| | 283 | 01 | 251 | 04 | 221 | 11*** | 194 | 05*** | 02 | 8 |
| | 153 | 04 | 061 | 11 | | | | | 02 | 8 |
| 447 | 166 | 01 0 | 148 | 03 8 | 084 | 08**3 | | | 03 | 8 |
| 610 | 368 | 87884 | 340 | 90 4 | 235 | 12**1 | | | 05 | 8 |
| 07 | | | | | | | | | | |
| 110 | 331 | 92 0 | | | | | | | 02 | 5 |
| 145 | 354 | 91 1 | 333 | 89 4 | 264 | 01**4 | 230 | 04**1 | 02 | 5 |
| | 213 | 02 0 | 177 | 99 7 | | | | | 02 | 5 |
| 190 | 563 | 70731 | 534 | 74771 | 508 | 74775 | 431 | 81845 | 02 | 5 |
| | 405 | 81855 | 362 | 86917 | 333 | 92**0 | 289 | 97**7 | 02 | 5 |
| | 254 | 04 1 | 220 | 12 7 | 205 | 15**7 | 187 | 16**1 | 02 | 5 |
| | 138 | 08 0 | 082 | 11 0 | | | | | 02 | 5 |
| 510 | 389 | 87918 | 305 | 94 4 | 260 | 96**4 | 229 | 99**7 | 02 | 5 |
| | 203 | 00 4 | 187 | 98 1 | 142 | 78**7 | 090 | 05**1 | 02 | 5 |
| | 062 | 05 7 | | | | | | | 02 | 5 |
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| | 364 | 86884 | 298 | 96 1 | 250 | 03**4 | 198 | 11**0 | 02 | 5 |
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| | 175 | 16995 | 156 | 11992 | 134 | 12994 | 115 | 16990 | 14 | 8 |
| | 106 | 19991 | 093 | 15995 | 081 | 20993 | | | 14 | 8 |
| 594 | 407 | 68738 | 250 | 93988 | 212 | 95004 | | | 14 | 8 |
| 10 | | | | | | | | | | |
| 384 | 431 | 76878 | 343 | 89995 | 225 | 12998 | 204 | 16992 | 03 | 5 |
| 633 | 208 | 17997 | 165 | 05992 | | | | | 03 | 5 |
| 866 | 360 | 88999 | 225 | 15992 | 203 | 19990 | 190 | 19996 | 03 | 5 |
| | 183 | 14994 | | | | | | | 03 | 5 |
| 11 | | | | | | | | | | |
| 030 | 147 | 10999 | 137 | 07993 | 109 | 07991 | | | 03 | 5 |
| 17 | | | | | | | | | | |
| 062 | 513 | 76843 | 400 | 90997 | 288 | 06991 | 239 | 07994 | 03 | 8 |
| 130 | 400 | 87897 | 834 | 991 | | | | | 04 | 8 |
| 21 | | | | | | | | | | |
| 221 | 295 | 94 | 210 | 10 | | | | | 02 | 5 |
| 422 | 303 | 94 | 232 | 06 | | | | | 02 | 5 |
| 802 | 400 | 96 | 305 | 08 | 285 | 08*** | | | 01 | 5 |
| 882 | 920 | 05 | | | | | | | 02 | 5 |
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| 909 | 262 | 06 | | | | | | | 02 | 5 |
| 941 | 356 | 91 | 333 | 91 | | | | | 03 | 5 |
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| 165 | 338 | 04 | 264 | 04 | | | | | 02 | 5 |
| 178 | 241 | 15 0 | | | | | | | 02 | 5 |
| 181 | 519 | 83 | 387 | 96 | 282 | 09*** | 212 | 05*** | 04 | 5 |
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| 135 | 595 | 68801 | | | | | | | 02 | 5 |
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| 213 | 244 | 15 | 210 | 17 | 183 | 18*** | | | 02 | 5 |
| 252 | 274 | 06 | | | | | | | 04 | 5 |
| 28 | | | | | | | | | | |
| 238 | 199 | 09 | | | | | | | 03 | 5 |
| 29 | | | | | | | | | | |
| 823 | 161 | 99 | 090 | 99 | | | | | 01 | 5 |
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| 427 | 261 | 52 0 | 235 | 55 0 | 217 | 53**0 | | | 02 | 1 |
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| | 127 | 25 0 | 116 | 18 0 | 088 | 06**0 | | | 02 | 2 |
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| 475 | 322 | 80 | 137 | 11 | | | | | 15 | 8 |
| 45 | | | | | | | | | | |
| 005 | 314 | 73410 | 267 | 70430 | 220 | 50**0 | 158 | 21**0 | 01 | 2 |
| | 124 | 06 0 | 091 | 95 0 | | | | | 01 | 2 |
| 47 | | | | | | | | | | |
| 401 | 343 | 98991 | 294 | 00996 | 101 | 58*** | | | 04 | 1 |
| 412 | 308 | 99998 | 286 | 02990 | 101 | 58*** | | | 03 | 1 |

## RADIOSONDE AND RAWINSONDE DATA.
## SIGNIFICANT LEVELS

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| Index No. iii | 1st. 5th. etc. Level PPP | TTTTT ddx | 2nd. 6th. etc. Level PPP | TTTTT ddx | 3rd. 7th. etc. Level PPP | TTTTT ddx | 4th. 8th. etc. Level PPP | TTTTT ddx | Hour GG | Code Type |
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| 827 | 275 | 00992 | 213 | 13990 | 185 | 13991 | 167 | 13995 | 03 | 1 |
| | 140 | 16991 | 101 | 58 | | | | | 03 | 1 |
| 931 | 310 | 90990 | 216 | 96993 | 238 | 93993 | 138 | 20995 | 03 | 1 |
| | 113 | 22990 | 105 | 96994 | 101 | 58*** | | | 03 | 1 |
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| | 095 | 11 7 | | | | | | | 02 | 8 |
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| 204 | 081 | 95996 | | | | | | | 03 | 1 |
| 219 | 561 | 90002 | 440 | 00990 | 337 | 03999 | 256 | 97999 | 03 | 1 |
| | 237 | 98999 | 157 | 95990 | 065 | 96991 | | | 03 | 1 |
| 261 | 303 | 05995 | 254 | 02995 | 178 | 98994 | 044 | 97994 | 03 | 1 |
| 273 | 531 | 83996 | 319 | 08998 | 306 | 06994 | | | 03 | 1 |
| 291 | 151 | 01996 | 138 | 98994 | | | | | 03 | 1 |
| 308 | 076 | 96998 | | | | | | | 03 | 1 |
| 381 | 074 | 01999 | 060 | 01996 | | | | | 03 | 1 |
| 398 | 428 | 87915 | 279 | 12991 | 242 | 07991 | 158 | 01995 | 03 | 1 |
| | 122 | 03997 | 080 | 03992 | | | | | 03 | 1 |
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| 489 | 155 | 95990 | 432 | 94999 | 085 | 92993 | 101 | 58*** | 03 | 1 |
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| 208 | 363 | 84969 | 335 | 88983 | 242 | 03996 | 230 | 98999 | 03 | 1 |
| | 182 | 01990 | 150 | 08994 | 104 | 18994 | 082 | 16991 | 03 | 1 |
| 211 | 746 | 04521 | 733 | 06673 | 528 | 61996 | 460 | 65829 | 03 | 1 |
| | 412 | 72794 | 400 | 73827 | 347 | 81881 | 235 | 00990 | 03 | 1 |
| | 217 | 98992 | 188 | 01996 | 150 | 09996 | 062 | 22995 | 03 | 1 |
| | 050 | 16997 | 042 | 06996 | 032 | 02999 | | | 03 | 1 |
| 219 | 460 | 73807 | 400 | 81875 | 347 | 89941 | 270 | 00997 | 03 | 1 |
| | 155 | 07990 | | | | | | | 03 | 1 |
| 232 | 222 | 00990 | 150 | 10996 | 082 | 23992 | 071 | 21997 | 03 | 1 |
| 240 | 616 | 54612 | 585 | 57624 | 550 | 59759 | 400 | 77995 | 03 | 1 |
| | 211 | 07992 | 198 | 04992 | 150 | 11998 | 114 | 17994 | 03 | 1 |
| | 109 | 15991 | 086 | 22991 | 064 | 14991 | 057 | 14995 | 03 | 1 |
| | 046 | 10994 | | | | | | | 03 | 1 |
| 250 | 080 | 23992 | | | | | | | 03 | 1 |
| 259 | 374 | 81939 | 315 | 90990 | 257 | 01992 | 180 | 13997 | 03 | 1 |
| | 125 | 14998 | 110 | 13995 | 101 | 90*** | 103 | | 03 | 1 |
| 265 | 154 | 10996 | 098 | 17991 | 075 | 15999 | 064 | 11993 | 03 | 1 |
| | 056 | 15994 | 040 | 11993 | | | | | 03 | 1 |
| 270 | 225 | 07992 | 173 | 16992 | 150 | 12994 | 138 | 11995 | 03 | 1 |
| | 070 | 13992 | 059 | 16994 | 055 | 08997 | 034 | 06995 | 03 | 1 |
| 278 | 400 | 84990 | 361 | 89997 | 230 | 07995 | 165 | 06990 | 03 | 1 |
| | 122 | 10997 | 080 | 09992 | 068 | 12990 | 042 | 05998 | 03 | 1 |
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| | 241 | 98999 | 165 | 00990 | 150 | 03996 | 078 | 15997 | 03 | 1 |
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| 317 | 363 | 89017 | 165 | 01994 | 150 | 04999 | 130 | 09991 | 03 | 1 |
| | 086 | 11992 | 066 | 10993 | | | | | 03 | 1 |
| 327 | 400 | 83884 | 366 | 88934 | 255 | 07995 | 218 | 02999 | 03 | 1 |
| | 066 | 15994 | 060 | 10990 | 054 | 11995 | | | 03 | 1 |
| 340 | 652 | 55579 | 400 | 81859 | 350 | 89948 | 192 | 10995 | 03 | 1 |
| | 178 | 06993 | 140 | 09999 | 068 | 11992 | 062 | 14996 | 03 | 1 |
| 365 | 130 | 12994 | 081 | 12994 | 073 | 07992 | 062 | 05995 | 03 | 1 |
| | 055 | 11990 | | | | | | | 03 | 1 |
| 386 | 124 | 05990 | | | | | | | 03 | 1 |
| 394 | 050 | 11997 | | | | | | | 03 | 1 |
| 405 | 380 | 89993 | 169 | 97997 | 093 | 09998 | 088 | 08994 | 03 | 1 |
| 451 | 165 | 10995 | 142 | 04996 | 115 | 10995 | 113 | 09996 | 03 | 1 |
| 476 | 150 | 04999 | 138 | 02997 | 109 | 06990 | 060 | 06996 | 03 | 1 |
| 486 | 150 | 00990 | 107 | 06992 | 060 | 07994 | | | 03 | 1 |
| 518 | 082 | 05990 | | | | | | | 03 | 1 |
| 520 | 378 | 89998 | 271 | 05995 | 252 | 04993 | 244 | 97996 | 03 | 1 |
| | 238 | 96990 | 141 | 03993 | 129 | 00995 | 110 | 06993 | 03 | 1 |
| | 058 | 08996 | 054 | 04997 | 040 | 10990 | | | 03 | 1 |
| 528 | 079 | 76 | 400 | 95991 | 132 | 01992 | | | 03 | 1 |
| 534 | 400 | 87915 | 240 | 11991 | 170 | 03995 | 150 | 05998 | 03 | 1 |
| | 110 | 04994 | 052 | 08995 | | | | | 03 | 1 |
| 536 | 370 | 89999 | 252 | 07996 | 230 | 07999 | 217 | 02991 | 03 | 1 |
| | 150 | 01994 | 134 | 03998 | 114 | 00999 | | | 03 | 1 |
| 553 | 224 | 06998 | 187 | 04999 | 067 | 09993 | 050 | 07997 | 03 | 1 |
| 562 | 125 | 05993 | | | | | | | 03 | 1 |
| 576 | 040 | 05995 | | | | | | | 03 | 1 |
| 600 | 195 | 01991 | 101 | 58 | | | | | 03 | 1 |
| 606 | 175 | 97995 | | | | | | | 03 | 1 |
| 655 | 193 | 05993 | 150 | 03997 | 125 | 04990 | 110 | 01999 | 03 | 1 |
| | 065 | 06991 | 032 | 03998 | | | | | 03 | 1 |
| 681 | 250 | 06998 | 075 | 03996 | | | | | 03 | 1 |
| 712 | 163 | 97999 | 133 | 00990 | | | | | 03 | 1 |
| 734 | 090 | 07990 | 083 | 05991 | 057 | 06998 | | | 03 | 1 |
| 747 | 400 | 90990 | 236 | 15994 | 179 | 07992 | | | 03 | 1 |
| 764 | 170 | 04998 | 124 | 02997 | 070 | 04998 | | | 03 | 1 |
| 768 | 400 | 89929 | 248 | 16991 | 236 | 14990 | 231 | 09995 | 03 | 1 |
| | 074 | 04996 | | | | | | | 03 | 1 |
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| 785 | 268 | 14993 | 258 | 09994 | 127 | 02999 | 083 | 02998 | 03 | 6 |
| | 065 | 06997 | 045 | 04996 | | | | | 03 | 1 |
| 798 | 155 | 05990 | 067 | 04991 | | | | | 03 | 1 |
| 815 | 465 | 80857 | 265 | 11999 | 208 | 02998 | 101 | 58*** | 04 | 1 |
| 816 | 596 | 80998 | 450 | 90990 | 316 | 05990 | 286 | 05992 | 03 | 1 |
| | 268 | 07 1 | 196 | 04990 | 101 | 58*** | | | 03 | 1 |
| 826 | 307 | 10991 | 123 | 06991 | 101 | 58*** | | | 03 | 1 |
| 836 | 244 | 11998 | 181 | 08997 | | | | | 03 | 1 |
| 896 | 175 | 06994 | 140 | 01998 | 125 | 03991 | 101 | 47*** | 03 | 1 |
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| | 550 | 87931 | 516 | 90952 | 331 | 05995 | 319 | 05990 | 03 | 1 |
| 907 | 675 | 73761 | 504 | 89928 | 325 | 06995 | 280 | 06995 | 03 | 1 |
| | 271 | 05991 | 226 | 05999 | 180 | 03992 | 163 | 04991 | 03 | 1 |
| 913 | 574 | 75894 | 517 | 81879 | 474 | 85964 | 293 | 13999 | 03 | 1 |
| 917 | 256 | 21995 | 186 | 15993 | | | | | 03 | 1 |
| 918 | 266 | 14994 | 101 | 68 | 045 | 40*** | | | 03 | 1 |
| 924 | 632 | 77819 | 487 | 90942 | 425 | 98999 | | | 03 | 1 |
| 926 | 252 | 10995 | 087 | 08997 | | | | | 03 | 1 |
| 934 | 425 | 89989 | 280 | 07990 | 257 | 09995 | 162 | 06995 | 03 | 1 |
| 938 | 511 | 82876 | 441 | 89957 | 353 | 01993 | | | 03 | 1 |
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| 090 | 754 | 69711 | 743 | 67704 | 647 | 72747 | 480 | 90929 | 03 | 1 |
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| | 210 | 06995 | 101 | 58 | | | | | 03 | 1 |
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| 458 | 400 | 74993 | 334 | 81996 | | | | | 02 | 1 |
| 491 | 293 | 89006 | 213 | 07994 | 194 | 05994 | 087 | 27991 | 02 | 1 |
| | 055 | 16992 | | | | | | | 02 | 1 |
| 644 | 360 | 78999 | 246 | 96994 | 230 | 97990 | 131 | 23991 | 03 | 6 |
| | 078 | 28995 | 042 | 09991 | | | | | 03 | 6 |
| 78 | | | | | | | | | | |
| 016 | 258 | 92990 | 237 | 89990 | 186 | 97990 | 096 | 14993 | 03 | 1 |
| 325 | 526 | 53719 | 270 | 88995 | 128 | 20999 | 095 | 28992 | 03 | 1 |
| | 065 | 27991 | 048 | 15999 | | | | | 03 | 1 |
| 355 | 643 | 02993 | 554 | 51998 | 256 | 89996 | 137 | 20990 | 03 | 1 |
| | 081 | 27998 | 060 | 22992 | 055 | 16993 | | | 03 | 1 |
| 501 | 588 | 03994 | 458 | 63990 | 101 | 42*** | | | 04 | 1 |
| 526 | 312 | 82994 | 254 | 88997 | 148 | 19994 | 086 | 30997 | 03 | 1 |
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| 91 | | | | | | | | | | |
| 165 | 070 | 24993 | 063 | 22994 | 053 | 24995 | 050 | 21995 | 03 | 1 |
| 182 | 080 | 27995 | | | | | | | 03 | 1 |
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| | 030 | 00990 | 027 | 00990 | 101 | 58*** | | | 03 | 1 |
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| | 171 | 08992 | 101 | 68 | 050 | 43*** | | | 05 | 1 |
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| | 040 | 14992 | 031 | 03991 | 025 | 05996 | | | 03 | 1 |
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| | 060 | 18590 | 101 | 58 | | | | | 03 | 1 |
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| 836 | 264 | 88971 | 096 | 35995 | 084 | 14997 | | | 03 | |
| QLL | | OCEAN | STA | | | | | | | |
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| 037 | 217 | 98999 | 149 | 06995 | 122 | 05999 | 075 | 17990 | 03 | 1 |
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| | 212 | 10 | 192 | 09 | 174 | 10*** | 165 | 10*** | 03 | 6 |
| 246 | 147 | 03996 | | | | | | | 03 | 1 |
| 360 | 134 | 11 | 113 | 11 | 100 | 13*** | 083 | 16*** | 03 | 5 |

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| | 150 | 04995 | 137 | 07991 | 098 | 10996 | | | 03 | 8 |
| 02 | | | | | | | | | | |
| 062 | 302 | 03994 | 256 | 04994 | 229 | 06995 | 214 | 05992 | 03 | 8 |
| | 191 | 06998 | 178 | 05993 | 145 | 06996 | | | 03 | 8 |
| 084 | 348 | 00996 | 253 | 05997 | 246 | 04992 | 215 | 04997 | 03 | 8 |
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| 03 | | | | | | | | | | |
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| | 063 | 09 | | | | | | | 02 | 2 |
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| 322 | 217 | 41 0 | 207 | 42 0 | 176 | 42**0 | 158 | 38**0 | 02 | 2 |
| | 077 | 22 0 | | | | | | | 02 | 2 |
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| | 104 | 29 0 | | | | | | | 03 | 2 |
| 04 | | | | | | | | | | |
| 270 | 311 | 11994 | 101 | 58 | | | | | 03 | 1 |
| 340 | 665 | 71742 | 339 | 03997 | 237 | 05996 | 124 | 15999 | 03 | 8 |
| 360 | 228 | 12997 | 170 | 10992 | 129 | 12991 | | | 03 | 5 |
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| | 158 | 98 4 | 130 | 02 4 | 109 | 02**4 | 096 | 04**4 | 02 | 5 |
| | 068 | 07 0 | | | | | | | 02 | 5 |
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| | 200 | 13 | 184 | 10 | 154 | 09*** | 146 | 07*** | 10 | 8 |
| | 138 | 08 | | | | | | | 10 | 8 |
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| | 215 | 06 | | | | | | | 02 | 5 |
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| 357 | 538 | 72789 | 408 | 86 | 344 | 98*** | 292 | 08*** | 02 | 5 |
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| 907 | 213 | 08 | | | | | | | 02 | 5 |
| 941 | 144 | 06 | | | | | | | 02 | 5 |
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| 079 | 308 | 05 | | | | | | | 02 | 5 |
| 165 | 313 | 07 | | | | | | | 02 | 5 |
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| | 274 | 97998 | 264 | 96998 | 237 | 97990 | 238 | 98990 | 04 | 1 |
| | 213 | 97998 | 101 | 57 | | | | | 04 | 1 |
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| 600 | 394 | 82864 | 336 | 89992 | 258 | 03993 | 248 | 04996 | 03 | 1 |
| | 190 | 04996 | 101 | 58 | | | | | 03 | 1 |
| 646 | 183 | 06998 | 168 | 08995 | | | | | 03 | 1 |
| 744 | 217 | 08997 | 206 | 09997 | 190 | 08996 | 185 | 08996 | 03 | 1 |
| | 161 | 06995 | 150 | 07995 | 138 | 06895 | 115 | 05995 | 03 | 1 |
| | 095 | 07995 | 082 | 00993 | 079 | 01993 | 067 | 96993 | 03 | 1 |
| | 059 | 00993 | 050 | 97993 | | | | | 03 | 1 |
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| | 054 | 02996 | 050 | 02998 | | | | | 03 | 1 |
| 827 | 350 | 81994 | 239 | 05997 | 222 | 10995 | 208 | 07990 | 03 | 1 |
| | 182 | 07993 | 101 | 58 | | | | | 03 | 1 |
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| 231 | 245 | 98997 | | | | | | | 03 | 1 |
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| | 233 | 02994 | 128 | 94995 | 074 | 94995 | | | 03 | 1 |
| 263 | 654 | 72773 | 562 | 79842 | 545 | 79855 | 454 | 90943 | 05 | 1 |
| | 331 | 06998 | 314 | 05990 | 293 | 05990 | 238 | 98994 | 05 | 1 |
| | 192 | 96997 | 101 | 55 | | | | | 05 | 1 |
| 273 | 334 | 08995 | 276 | 02993 | | | | | 03 | 1 |
| 291 | 470 | 89925 | 326 | 08998 | | | | | 03 | 1 |
| 316 | 142 | 92994 | 113 | 79995 | 101 | 47*** | | | 03 | 1 |
| 350 | 340 | 98993 | 278 | 97992 | 225 | 94995 | 160 | 94995 | 03 | 1 |
| 361 | 140 | 91992 | | | | | | | 03 | 1 |
| 398 | 171 | 97995 | 080 | 01992 | | | | | 03 | 1 |
| 414 | 296 | 08992 | 209 | 04992 | 198 | 05997 | 175 | 02990 | 03 | 1 |
| | 162 | 02993 | 149 | 00997 | 128 | 02993 | 107 | 90992 | 03 | 1 |
| | 085 | 01993 | 080 | 98998 | 042 | 97995 | 101 | 68*** | 03 | 1 |
| 489 | 541 | 90990 | 334 | 07998 | 312 | 06992 | 292 | 06992 | 03 | 1 |
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| | 400 | 76991 | 310 | 89994 | 237 | 02994 | 219 | 98999 | 03 | 1 |
| | 150 | 10997 | 084 | 23998 | 080 | 18999 | 062 | 15990 | 03 | 1 |
| 211 | 650 | 50628 | 635 | 00687 | 570 | 53993 | 400 | 72992 | 03 | 1 |
| | 260 | 96990 | 222 | 96998 | 178 | 03998 | 150 | 12997 | 03 | 1 |
| | 130 | 20995 | 080 | 26995 | 052 | 13999 | | | 03 | 1 |
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| | 303 | 89977 | 218 | 04999 | 150 | 11996 | 143 | 12999 | 03 | 1 |
| 232 | 594 | 52618 | 400 | 74811 | 242 | 00998 | 230 | 98999 | 04 | 1 |
| | 150 | 13998 | 137 | 18997 | 090 | 27997 | 080 | 26991 | 04 | 1 |
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| | 224 | 03997 | 162 | 08995 | 120 | 20995 | 115 | 18998 | 03 | 1 |
| | 093 | 23995 | 068 | 17992 | | | | | 03 | 1 |
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| | 310 | 88938 | 250 | 00994 | 185 | 05997 | | | 03 | 1 |
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| | 069 | 19992 | | | | | | | 03 | 1 |
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| | 150 | 09998 | 129 | 09994 | 116 | 05998 | 078 | 14995 | 03 | 1 |
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| 278 | 068 | 12990 | 050 | 09990 | | | | | 03 | 1 |
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| | 400 | 76901 | 320 | 89994 | 242 | 03993 | 150 | 08990 | 03 | 1 |
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| | 319 | 90990 | 238 | 02990 | 150 | 09999 | | | 03 | 1 |
| 327 | 214 | 08992 | 085 | 17997 | 044 | 08992 | | | 03 | 1 |
| 340 | 346 | 83876 | 310 | 90960 | 205 | 10993 | 196 | 04994 | 03 | 1 |
| | 139 | 10990 | 087 | 16999 | 076 | 19997 | 057 | 15995 | 03 | 1 |
| 353 | 242 | 04998 | 168 | 10999 | 160 | 07994 | 150 | 07996 | 04 | 1 |
| | 110 | 10997 | 093 | 16995 | 079 | 10999 | 068 | 13995 | 04 | 1 |
| | 056 | 11990 | | | | | | | 04 | 1 |
| 365 | 142 | 04990 | 084 | 11991 | 064 | 07993 | | | 03 | 1 |
| 386 | 135 | 01996 | 081 | 06990 | 067 | 09998 | 046 | 09990 | 03 | 1 |
| 394 | 335 | 90990 | 164 | 13994 | 139 | 04997 | 067 | 13998 | 03 | 1 |
| | 059 | 11997 | | | | | | | 03 | 1 |
| 405 | 575 | 68744 | 554 | 67845 | 320 | 89990 | 258 | 01991 | 03 | 1 |
| | 176 | 08991 | 166 | 02999 | 095 | 13992 | 092 | 09993 | 03 | 1 |
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| 445 | 464 | 75786 | 400 | 82897 | 320 | 90012 | 243 | 04992 | 03 | 1 |
| | 225 | 05995 | | | | | | | 03 | 1 |
| 451 | 208 | 07995 | 193 | 00997 | 118 | 09998 | 070 | 11991 | 03 | 1 |
| | 067 | 08997 | 051 | 11991 | | | | | 03 | 1 |
| 476 | 207 | 03995 | 180 | 03996 | 150 | 02998 | 077 | 08996 | 03 | 1 |
| | 060 | 08993 | | | | | | | 03 | 1 |

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| | 080 | 13990 | 063 | 08992 | | | | | 03 | 1 |
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| 655 | 150 | 03997 | 062 | 06990 | 060 | 04995 | | | 03 | 1 |
| 681 | 400 | 89913 | 215 | 10995 | 133 | 03994 | 125 | 06991 | 03 | 1 |
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| | 069 | 04994 | | | | | | | 03 | 1 |
| 775 | 228 | 05995 | 218 | 07992 | | | | | 03 | 1 |
| 785 | 150 | 01997 | 145 | 02998 | | | | | 03 | 1 |
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| 826 | 238 | 12999 | 101 | 58 | | | | | 03 | 1 |
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| | 150 | 03998 | | | | | | | 03 | 1 |
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| 945 | 435 | 90942 | 277 | 07992 | 245 | 03996 | 182 | 02994 | 03 | 1 |
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| | 059 | 13998 | | | | | | | 03 | 1 |
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| | 518 | 59 | 484 | 64 | 466 | 65*** | 450 | 67*** | 03 | 8 |
| | 417 | 69 | 370 | 76 | 356 | 78*** | 342 | 82*** | 03 | 8 |
| 235 | 562 | 65661 | 510 | 68704 | 492 | 71737 | 430 | 77807 | 03 | 1 |
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| 953 | 221 | 30 0 | 164 | 39 0 | 135 | 34**0 | 123 | 37**0 | 03 | 2 |
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| 06 | | | | | | | | | | |
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| 190 | 588 | 73822 | 536 | 75884 | 403 | 92**0 | 323 | 01**7 | 02 | 5 |
| | 276 | 05 4 | 224 | 05 4 | 170 | 01**1 | 131 | 02**1 | 02 | 5 |
| | 110 | 05 4 | 078 | 07 6 | | | | | 02 | 5 |
| 480 | 333 | 00 4 | 278 | 05 1 | 212 | 07**1 | | | 02 | 8 |
| 510 | 470 | 74901 | 430 | 81958 | 396 | 83909 | 351 | 90963 | 02 | 5 |
| | 300 | 97 4 | 230 | 90963 | 209 | 08**4 | 182 | 08**4 | 02 | 5 |
| | 135 | 05 4 | 074 | 13 7 | 048 | 13**0 | | | 02 | 5 |
| 645 | 560 | 70791 | 514 | 75851 | 482 | 77862 | 420 | 85954 | 02 | 5 |
| | 391 | 87966 | 344 | 95 1 | 314 | 99**0 | 275 | 02**7 | 02 | 5 |
| | 206 | 05 4 | 177 | 03 4 | 153 | 00000 | 138 | 98**7 | 02 | 5 |
| | 081 | 05 0 | | | | | | | 02 | 5 |
| 08 | | | | | | | | | | |
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| 521 | 242 | 94992 | 230 | 92998 | 050 | 18993 | | | 14 | 8 |
| 536 | 410 | 80874 | 370 | 83927 | 340 | 90973 | 252 | 07990 | 02 | 8 |
| | 128 | 14996 | | | | | | | 02 | 8 |
| 10 | | | | | | | | | | |
| 384 | 418 | 88998 | 340 | 00990 | | | | | 03 | 5 |
| 633 | 410 | 90990 | 400 | 91996 | 378 | 95995 | 276 | 08990 | 03 | 5 |
| | 208 | 07995 | 191 | 02999 | 140 | 03995 | 122 | 07990 | 03 | 5 |
| | 116 | 06990 | 110 | 07996 | | | | | 03 | 5 |
| 866 | 225 | 06996 | 195 | 06998 | 168 | 02993 | 126 | 05997 | 03 | 5 |
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| 030 | 373 | 90930 | 244 | 12995 | 228 | 06995 | 186 | 04993 | 03 | 5 |
| 567 | 257 | 10 | 250 | 11 | | | | | 03 | 8 |
| 16 | | | | | | | | | | |
| 080 | 066 | 10990 | | | | | | | 02 | 5 |
| 240 | 262 | 05998 | 100 | 03992 | | | | | 02 | 5 |
| 17 | | | | | | | | | | |
| 062 | 286 | 02991 | 226 | 09994 | 205 | 05994 | 183 | 06997 | 04 | 8 |
| | 158 | 04990 | | | | | | | 04 | 8 |
| 130 | 601 | 26350 | 470 | 67610 | 357 | 77781 | 400 | 65894 | 03 | 8 |
| | 379 | 88892 | 337 | 94994 | | | | | 03 | 8 |
| 606 | 477 | 91770 | 315 | 50 0 | | | | | 02 | 2 |
| 21 | | | | | | | | | | |
| 802 | 291 | 04 | | | | | | | 01 | 5 |
| 882 | 363 | 95 | | | | | | | 02 | 5 |
| 22 | | | | | | | | | | |
| 935 | 224 | 10 | | | | | | | 02 | 5 |
| 23 | | | | | | | | | | |
| 625 | 374 | 80 | 228 | 04 | | | | | 02 | 5 |
| 24 | | | | | | | | | | |
| 170 | 240 | 11 | | | | | | | 02 | 5 |
| 994 | 282 | 06 | | | | | | | 02 | 5 |
| 25 | | | | | | | | | | |
| 054 | 620 | 77 | 510 | 88 | 418 | 93*** | | | 01 | 5 |
| 159 | 300 | 10 | | | | | | | 02 | 5 |
| 165 | 281 | 11 | 235 | 11 | 225 | 09*** | | | 02 | 5 |
| 26 | | | | | | | | | | |
| 101 | 212 | 00 | 164 | 00 | | | | | 02 | 5 |
| 105 | 212 | 00 | | | | | | | 02 | 5 |
| 118 | 211 | 10191 | | | | | | | 02 | 5 |
| 580 | 269 | 85 | | | | | | | 02 | 5 |

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| Index No. | 1st. 5th. etc. Level | | 2nd. 6th. etc. Level | | 3rd. 7th. etc. Level | | 4th. 8th. etc. Level | | Hour | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|
| iii | PPP | TTTTTddx | PPP | TTTTTddx | PPP | TTTTTddx | PPP | TTTTTddx | GG | |
| 27 | | | | | | | | | | |
| 213 | 418 | 90 | 311 | 05 | 298 | 08*** | 274 | 09*** | 02 | 5 |
| | 241 | 09 | 222 | 00 | | | | | 02 | 5 |
| 29 | | | | | | | | | | |
| 263 | 448 | 89 | 333 | 99 | 272 | 06*** | 208 | 06*** | 02 | 5 |
| | 187 | 04 | | | | | | | 02 | 5 |
| 823 | 089 | 15 | 069 | 94 | 057 | 94*** | | | 02 | 5 |
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| 427 | 386 | 85630 | 310 | 64430 | 304 | 64420 | 290 | 69470 | 04 | 2 |
| | 276 | 71480 | 095 | 94 9 | 087 | 99**0 | 058 | 02**0 | 04 | 2 |
| 597 | 384 | 91580 | | | | | | | 03 | 2 |
| 648 | 259 | 43 | 247 | 04 0 | 208 | 43**0 | | | 02 | 2 |
| 42 | | | | | | | | | | |
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| 475 | 316 | 78 | 169 | 20 | | | | | 15 | 8 |
| 43 | | | | | | | | | | |
| 063 | 240 | 93 | | | | | | | 14 | 8 |
| 45 | | | | | | | | | | |
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| | 160 | 98992 | 101 | 58 | | | | | 03 | 1 |
| 412 | 390 | 94998 | 350 | 98993 | 310 | 99990 | 255 | 95996 | 03 | 1 |
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| 580 | | | 225 | 00990 | 216 | 01995 | 204 | 98999 | 03 | 1 |
| | 174 | 01990 | | | | | | | 03 | 1 |
| 582 | 468 | 88991 | 385 | 96992 | 343 | 97995 | 282 | 97992 | 03 | 1 |
| | 204 | 01994 | 151 | 01997 | 135 | 02995 | 119 | 01994 | 03 | 1 |
| | 115 | 00993 | 108 | 98999 | 090 | 98992 | 080 | 05995 | 03 | 1 |
| 600 | 472 | 80837 | 426 | 87991 | 382 | 92997 | 354 | 97992 | 03 | 1 |
| | 321 | 02990 | 275 | 02990 | 259 | 03992 | 230 | 99997 | 03 | 1 |
| | 207 | 00996 | 177 | 00996 | 150 | 98995 | 125 | 02995 | 03 | 1 |
| | 108 | 04995 | 091 | 04995 | 075 | 02990 | 101 | 58*** | 03 | 1 |
| 744 | 746 | 65691 | 692 | 67712 | 643 | 67720 | 577 | 71777 | 03 | 1 |
| | 531 | 74804 | 450 | 83994 | 351 | 95994 | 324 | 97995 | 03 | 1 |
| | 277 | 91991 | 275 | 91991 | 267 | 00990 | 242 | 78997 | 03 | 1 |
| | 179 | 98997 | 101 | 58 | | | | | 03 | 1 |
| 827 | 225 | 99991 | 209 | 98999 | 187 | 98994 | 152 | 01993 | 03 | 1 |
| | 132 | 06997 | 123 | 07993 | 114 | 10995 | 110 | 10990 | 03 | 1 |
| | 096 | 10999 | 088 | 10991 | 070 | 05994 | 065 | 07991 | 03 | 1 |
| 931 | 113 | 24996 | 038 | 01996 | 101 | 58*** | | | 03 | 1 |
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| | 353 | 78955 | 225 | 07 1 | 187 | 10**7 | 175 | 08**4 | 02 | 8 |
| | 105 | 21 4 | 084 | 22 4 | | | | | 02 | 8 |
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| | 256 | 95 4 | 249 | 95 1 | 139 | 22**0 | | | 07 | 5 |
| 62 | | | | | | | | | | |
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| | 187 | 00993 | 153 | 98998 | | | | | 03 | 5 |
| 053 | 170 | 43 0 | | | | | | | 02 | 7 |
| 70 | | | | | | | | | | |
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| 231 | 091 | 93994 | | | | | | | 03 | 1 |
| 261 | 756 | 73787 | 638 | 82871 | 503 | 89925 | 392 | 02994 | 03 | 1 |
| | 101 | 69 | 506 | 39 | | | | | 03 | 1 |
| 263 | 676 | 81882 | 560 | 90942 | 514 | 92996 | 426 | 98998 | 03 | 1 |
| | 410 | 01998 | | | | | | | 03 | 1 |
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| 308 | 065 | 97996 | | | | | | | 03 | 1 |
| 316 | 210 | 95996 | 141 | 00994 | 137 | 95991 | 101 | 55*** | 04 | 1 |
| 381 | 238 | 98991 | 208 | 00999 | 184 | 91990 | 086 | 98993 | 03 | 1 |
| | 082 | 96995 | | | | | | | 03 | 1 |
| 398 | 122 | 95995 | | | | | | | 03 | 1 |
| 414 | 060 | 95998 | 056 | 98992 | 047 | 93990 | 038 | 94993 | 03 | 1 |
| | 033 | 92990 | 101 | 47 | | | | | 03 | 1 |
| 454 | 287 | 09990 | 238 | 12997 | | | | | 03 | 1 |
| 489 | 101 | 68 | 092 | 50 | | | | | 03 | 1 |
| 72 | | | | | | | | | | |
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| 208 | 616 | 52724 | 560 | 58990 | 523 | 60773 | 462 | 67729 | 03 | 1 |
| | 400 | 75818 | 313 | 88932 | 254 | 98997 | | | 03 | 1 |
| 211 | 278 | 92991 | 258 | 91993 | 150 | 15997 | 127 | 22994 | 03 | 1 |
| | 118 | 20990 | 093 | 30995 | | | | | 03 | 1 |
| 219 | 533 | 59679 | 400 | 74847 | 226 | 04992 | 213 | 00990 | 03 | 1 |
| | 150 | 12991 | 128 | 18992 | | | | | 03 | 1 |
| 232 | 254 | 98992 | 240 | 95999 | 150 | 15992 | 142 | 14994 | 03 | 1 |
| | 095 | 30994 | 090 | 25997 | 080 | 24995 | | | 03 | 1 |
| 240 | 400 | 75898 | 332 | 85905 | 306 | 88968 | 242 | 48999 | 03 | 1 |
| | 234 | 96997 | 150 | 12995 | 137 | 13990 | 108 | 22999 | 03 | 1 |
| | 094 | 19990 | 082 | 21999 | 068 | 16993 | 050 | 13993 | 03 | 1 |
| | 047 | 09997 | 040 | 09995 | 037 | 05995 | 034 | 06995 | 03 | 1 |
| 250 | 400 | 77843 | 322 | 87945 | 308 | 88987 | 243 | 01990 | 03 | 1 |
| | 230 | 98992 | 150 | 10993 | 110 | 23996 | 086 | 25998 | 03 | 1 |
| | 072 | 21997 | 067 | 15994 | 062 | 16998 | 035 | 04995 | 03 | 1 |
| 253 | 510 | 65814 | 480 | 65994 | 400 | 74998 | 235 | 02995 | 03 | 1 |
| 259 | 254 | 98998 | 214 | 03992 | 101 | 90*** | 208 | 87*** | 03 | 1 |
| 265 | 344 | 87943 | 296 | 90011 | 240 | 98992 | | | 03 | 1 |
| 270 | 123 | 05997 | 082 | 11993 | 070 | 15992 | 067 | 12990 | 03 | 1 |
| | 056 | 11991 | 052 | 06998 | | | | | 03 | 1 |
| 278 | 110 | 13993 | | | | | | | 03 | 1 |
| 304 | 400 | 79853 | 324 | 90983 | 150 | 12992 | 117 | 18992 | 03 | 1 |
| | 089 | 18997 | 063 | 14995 | | | | | 03 | 1 |
| 317 | 243 | 00999 | 229 | 98995 | 150 | 13998 | 144 | 12997 | 03 | 1 |
| 327 | 095 | 13998 | 080 | 16990 | | | | | 03 | 1 |
| 340 | 304 | 90933 | 226 | 04990 | | | | | 03 | 1 |
| 365 | 135 | 02995 | 087 | 11995 | 050 | 10992 | | | 03 | 1 |
| 386 | 080 | 15994 | 077 | 12997 | 064 | 14992 | 032 | 07993 | 03 | 1 |
| 394 | 155 | 05994 | 072 | 18996 | 064 | 13992 | 059 | 15997 | 03 | 1 |
| | 055 | 11995 | 043 | 10997 | | | | | 03 | 1 |
| 405 | 353 | 88007 | 170 | 14999 | 164 | 13999 | | | 03 | 1 |
| 445 | 206 | 12991 | 088 | 09994 | 101 | 67*** | 083 | 73*** | 03 | 1 |
| 476 | 241 | 08993 | 204 | 10998 | 164 | 02999 | 150 | 03996 | 03 | 1 |
| | 108 | 06993 | | | | | | | 03 | 1 |
| 486 | 400 | 83995 | 358 | 89990 | 222 | 14992 | 204 | 15995 | 03 | 1 |
| | 150 | 05996 | 136 | 09992 | 082 | 14990 | 076 | 10996 | 03 | 1 |
| | 068 | 10998 | | | | | | | 03 | 1 |
| 493 | 177 | 18999 | 172 | 13997 | 156 | 07997 | 150 | 09990 | 03 | 1 |
| | 138 | 12990 | | | | | | | 03 | 1 |
| 506 | 257 | 09991 | 086 | 10996 | 055 | 08999 | | | 03 | 1 |
| 518 | 400 | 91990 | 367 | 94990 | 275 | 09996 | 261 | 06991 | 03 | 1 |
| | 150 | 06990 | 105 | 07997 | | | | | 03 | 1 |
| 520 | 400 | 83995 | 355 | 89011 | 175 | 13996 | 144 | 11993 | 03 | 1 |
| | 134 | 08991 | 119 | 11992 | | | | | 03 | 1 |
| 528 | 473 | 78916 | 400 | 87995 | 243 | 09999 | | | 03 | 1 |
| 534 | 355 | 89934 | 223 | 08998 | 173 | 09992 | 150 | 07995 | 03 | 1 |
| | 065 | 08998 | | | | | | | 03 | 1 |
| 536 | 477 | 75893 | 400 | 83946 | 359 | 89989 | 281 | 01990 | 03 | 1 |
| | 176 | 10997 | 150 | 06999 | 113 | 09999 | | | 03 | 1 |
| 562 | 285 | 03994 | 268 | 06998 | 259 | 04997 | | | 03 | 1 |
| 576 | 378 | 89007 | 236 | 09998 | 188 | 12997 | 168 | 03994 | 03 | 1 |
| | 150 | 05990 | 136 | 02999 | 084 | 10990 | 055 | 07998 | 03 | 1 |
| 597 | 155 | 14993 | 158 | 09998 | 125 | 08991 | | | 03 | 1 |
| 606 | 225 | 07999 | 150 | 04993 | 080 | 08994 | 062 | 04999 | 03 | 1 |
| 655 | 122 | 02995 | 085 | 04990 | 063 | 06993 | 057 | 04990 | 03 | 1 |
| 681 | 176 | 06998 | 160 | 10990 | 152 | 05995 | 081 | 07993 | 03 | 1 |
| | 064 | 07994 | | | | | | | 03 | 1 |
| 712 | 754 | 56756 | 578 | 69994 | 412 | 89996 | 400 | 91991 | 03 | 1 |
| | 245 | 14997 | 217 | 15998 | 113 | 01994 | 094 | 05994 | 03 | 1 |
| 734 | 630 | 66697 | 400 | 89986 | 245 | 07990 | 050 | 05999 | 03 | 1 |
| 747 | 280 | 05994 | 137 | 98998 | 040 | 04995 | | | 03 | 1 |
| 764 | 400 | 92997 | 256 | 06997 | 235 | 01992 | 205 | 03994 | 03 | 1 |
| | 106 | 03993 | | | | | | | 03 | 1 |
| 768 | 400 | 90992 | 226 | 08999 | 174 | 00990 | 114 | 00996 | 03 | 1 |
| | 056 | 06995 | | | | | | | 03 | 1 |
| 775 | 373 | 91996 | 280 | 08994 | | | | | 04 | 1 |
| 785 | 282 | 05995 | | | | | | | 03 | 1 |
| 798 | 165 | 00990 | 132 | 04993 | | | | | 03 | 1 |
| 815 | 272 | 07995 | 101 | 58 | | | | | 03 | 1 |
| 816 | 300 | 07992 | 101 | 58 | | | | | 03 | 1 |
| 826 | 573 | 74990 | 252 | 17995 | 226 | 15998 | 165 | 05992 | 03 | 1 |
| | 115 | 07994 | 090 | 05994 | 101 | 47*** | | | 03 | 1 |
| 879 | 220 | 01995 | 101 | 58 | | | | | 03 | 1 |
| 896 | 220 | 00991 | 183 | 97991 | 101 | 47*** | | | 03 | 1 |
| 906 | 440 | 89916 | 253 | 14997 | 216 | 08999 | 150 | 05997 | 03 | 1 |
| 907 | 739 | 62652 | 657 | 67715 | 628 | 70834 | 577 | 75843 | 03 | 1 |
| | 497 | 83942 | 430 | 90998 | 251 | 13996 | 173 | 04994 | 03 | 1 |
| | 094 | 02990 | 101 | 58 | | | | | 03 | 1 |
| 917 | 340 | 10998 | 250 | 10998 | | | | | 03 | 1 |
| 918 | 150 | 07990 | 101 | 68 | 052 | 40*** | 101 | 58*** | 03 | 1 |
| 924 | 495 | 90971 | 338 | 11998 | 058 | 07997 | | | 03 | 1 |
| 926 | 139 | 00993 | 118 | 00990 | | | | | 03 | 1 |
| 934 | 225 | 98991 | 187 | 98999 | 101 | 58*** | | | 03 | 1 |
| 938 | 545 | 82884 | 459 | 90984 | 424 | 95994 | 417 | 95994 | 03 | 6 |
| | 350 | 02995 | 343 | 01999 | 292 | 05992 | 220 | 02995 | 03 | 6 |
| 945 | 220 | 03993 | | | | | | | 03 | 1 |
| 964 | 215 | 01992 | 192 | 95991 | 154 | 96995 | 142 | 93995 | 03 | 1 |
| | 093 | 95991 | 101 | 58 | | | | | 03 | 1 |
| 968 | 335 | 08994 | 145 | 98999 | 101 | 58*** | | | 03 | 1 |
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| 043 | 290 | 06997 | 265 | 01995 | 163 | 97998 | | | 03 | 1 |
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| | 162 | 13999 | 128 | 16993 | 099 | 26995 | 066 | 12992 | 02 | 1 |
| 644 | 173 | 11992 | | | | | | | 03 | 6 |
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| 016 | 589 | 55995 | 466 | 71823 | 429 | 75833 | 364 | 85926 | 04 | 1 |
| | 339 | 88974 | 326 | 90990 | 101 | 55*** | | | 04 | 1 |
| 325 | 268 | 88999 | 123 | 27996 | 112 | 27992 | 103 | 30998 | 03 | 1 |
| 355 | 643 | 06997 | 258 | 88998 | 125 | 24990 | 095 | 30992 | 03 | 1 |
| | 061 | 27990 | 055 | 23997 | | | | | 03 | 1 |
| 367 | 355 | 78994 | 350 | 77994 | 324 | 90994 | 314 | 79991 | 03 | 1 |
| | 170 | 16997 | 136 | 23093 | 095 | 30994 | | | 03 | 1 |
| 501 | 585 | 01990 | 568 | 00993 | 309 | 83995 | | | 03 | 1 |
| 526 | 380 | 72861 | 348 | 73994 | 256 | 89995 | 125 | 26993 | 03 | 1 |
| | 080 | 32990 | 045 | 13998 | | | | | 03 | 1 |
| 806 | 557 | 51696 | 497 | 59994 | 490 | 58991 | 455 | 61995 | 03 | 1 |
| | 434 | 59994 | 268 | 90990 | 188 | 10993 | | | 03 | 1 |
| 91 | | | | | | | | | | |
| 066 | 320 | 88998 | 210 | 12996 | 162 | 10992 | 131 | 12993 | 03 | 1 |
| | 118 | 16999 | 081 | 16990 | 073 | 19995 | 045 | 09995 | 03 | 1 |
| | 040 | 10998 | 023 | 02995 | 101 | 67*** | 087 | 82*** | 03 | 1 |
| 165 | 129 | 24999 | 108 | 22995 | 092 | 02996 | | | 03 | 1 |
| 182 | 267 | 90990 | 175 | 12993 | | | | | 03 | 1 |
| 218 | 715 | 11623 | 709 | 11994 | 687 | 11994 | 634 | 08990 | 04 | 1 |
| | 282 | 85995 | 107 | 30995 | 080 | 32997 | 077 | 32995 | 04 | 1 |
| | 060 | 13990 | 046 | 11992 | 036 | 00992 | 101 | 58*** | 04 | 1 |
| 245 | 128 | 21999 | | | | | | | 03 | 1 |
| 285 | 368 | 75891 | 274 | 89961 | 144 | 21993 | | | 03 | 1 |
| 348 | 510 | 55990 | 337 | 74776 | 326 | 76886 | 313 | 78995 | 03 | 1 |
| | 208 | 01991 | | | | | | | 03 | 1 |
| 700 | 112 | 32995 | 090 | 34998 | 086 | 28996 | 075 | 29993 | 03 | 1 |
| | 060 | 18993 | 043 | 15995 | 025 | 06994 | | | 03 | 1 |
| 98 | | | | | | | | | | |
| 327 | 138 | 23994 | 083 | | 069 | 18999 | 063 | 18999 | 09 | 1 |
| 645 | 077 | 19998 | 064 | 14991 | | | | | 03 | |
| 836 | 155 | 16990 | | | | | | | 03 | |

## RADIOSONDE AND RAWINSONDE DATA.

### SIGNIFICANT LEVELS

| Index No. | 1st. 5th. etc. Level | | 2nd. 6th. etc. Level | | 3rd. 7th. etc. Level | | 4th. 8th. etc. Level | | Hour | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|
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| 052 | 237 | 18 0 | 224 | 26 0 | 211 | 28**0 | 189 | 29**0 | 02 | 2 |
| | 160 | 30 0 | 156 | 31 0 | 140 | 29**0 | 112 | 31**0 | 02 | 2 |
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| 223 | 785 | 53 | 760 | 54 | 736 | 53*** | 713 | 52*** | 03 | 8 |
| | 691 | 52 | 650 | 53 | 631 | 55*** | 611 | 66*** | 03 | 8 |
| | 591 | 58 | 572 | 60 | 555 | 59*** | 536 | 60*** | 03 | 8 |
| | 503 | 62 | 469 | 67 | 452 | 69*** | 420 | 77*** | 03 | 8 |
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| | 229 | 05992 | 209 | 07998 | 180 | 06994 | 162 | 09992 | 03 | 1 |
| | 153 | 07997 | 131 | 12995 | 124 | 10992 | 094 | 10990 | 03 | 1 |
| | 088 | 06995 | 063 | 02998 | | | | | 03 | 1 |
| 246 | 068 | 98997 | | | | | | | 03 | 1 |
| 360 | 260 | 12 | 213 | 10 | 178 | 11*** | 135 | 15*** | 03 | 5 |

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| Index No. | 1st. 5th. etc. Level | | 2nd. 6th. etc. Level | | 3rd. 7th. etc. Level | | 4th. 8th. etc. Level | | Hour | Code Type |
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| 02 | | | | | | | | | | |
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| 836 | 285 | 15995 | 242 | 11997 | 220 | | | | 03 | 7 |
| 974 | 071 | 18 0 | 056 | 18 1 | 050 | 20**0 | | | 03 | 2 |
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| 005 | 290 | 30 0 | 273 | 32 0 | 205 | 35*** | | | 02 | 2 |
| 171 | 192 | 38 0 | | | | | | | 02 | 2 |
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| 917 | 220 | 35 0 | 192 | 35 0 | 180 | 31**0 | 161 | 33**0 | 02 | 2 |
| | 128 | 30 0 | 120 | 27 0 | | | | | 02 | 2 |
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| | 201 | 31 0 | | | | | | | 03 | 2 |
| 04 | | | | | | | | | | |
| 202 | 106 | 12993 | | | | | | | 03 | 1 |
| 220 | 142 | 12992 | | | | | | | 03 | 8 |
| 270 | 360 | 06998 | 216 | 07992 | 101 | 58*** | | | 04 | 1 |
| 340 | 145 | 14990 | | | | | | | 03 | 8 |
| 06 | | | | | | | | | | |
| 180 | 135 | 09 4 | | | | | | | 03 | 5 |
| 260 | 408 | 80832 | | 35887 | | | | | 02 | 8 |
| 610 | 300 | 01 0 | 230 | 13 4 | 211 | 15**4 | 193 | 13**1 | 05 | 8 |
| 07 | | | | | | | | | | |
| 110 | 560 | 64693 | 500 | 68751 | 295 | 94**4 | 245 | 01**0 | 02 | 5 |
| | 209 | 02 7 | 173 | 02 7 | 149 | 05**1 | 117 | 05**1 | 02 | 5 |
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| | 186 | 14 7 | 143 | 09 4 | 073 | 09**4 | | | 02 | 5 |
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| 510 | 600 | 61795 | 484 | 74902 | 452 | 74908 | 398 | 87016 | 02 | 5 |
| | 300 | 95 4 | 275 | 01 1 | 230 | 09**4 | 183 | 13**1 | 02 | 5 |
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| 645 | 510 | 66714 | 470 | 71770 | 410 | 76824 | 380 | 82871 | 02 | 5 |
| | 330 | 88932 | 287 | 97 1 | 225 | 08**4 | 182 | 12**4 | 02 | 5 |
| | 172 | 11 0 | 147 | 11 0 | 128 | 07**0 | 107 | 07**0 | 02 | 5 |
| | 097 | 08 7 | | | | | | | 02 | 5 |
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| | 117 | 17992 | | | | | | | 02 | 8 |
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| | 140 | 09 | 096 | 13 | 090 | 13*** | | | 02 | 8 |
| 486 | 225 | 14 | 214 | 15 | 170 | 10*** | 140 | 86*** | 02 | 8 |
| 633 | 365 | 90923 | 255 | 12998 | 225 | 11993 | 194 | 13990 | 03 | 5 |
| 866 | 608 | 63775 | 435 | 80859 | 370 | 88957 | 229 | 15994 | 03 | 5 |
| | 223 | 14990 | 195 | 16991 | 113 | 08994 | | | 03 | 5 |
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| 567 | 270 | 05 | | | | | | | 03 | 8 |
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| 840 | 400 | 88991 | 262 | 10182 | 221 | 16*** | 199 | 10*** | 03 | 5 |
| | 193 | 09 | 178 | 13 | | | | | 03 | 5 |
| 16 | | | | | | | | | | |
| 240 | 272 | 07992 | 150 | 01997 | 090 | 11991 | | | 02 | 5 |
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| 802 | 316 | 04 | | | | | | | 02 | 5 |
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| 907 | 218 | 00 | | | | | | | 02 | 5 |
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| 672 | 282 | 02 | | | | | | | 01 | 5 |
| 24 | | | | | | | | | | |
| 073 | 354 | 89 | 245 | 05 | | | | | 02 | 5 |
| 994 | 220 | 04 | | | | | | | 02 | 5 |
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| 165 | 336 | 01 | 261 | 11 | | | | | 02 | 5 |
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| | 204 | 01994 | 175 | 01994 | 101 | 58*** | | | 03 | 1 |
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| | 147 | 98999 | 108 | 00990 | 078 | 02992 | 055 | 01990 | 03 | 1 |
| | 045 | 96995 | 037 | 98995 | 101 | 57*** | | | 03 | 1 |
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| | 165 | 00998 | 157 | 00998 | 131 | 05995 | 100 | 05995 | 03 | 1 |
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| | 166 | 00993 | 123 | 03998 | 114 | 06993 | 072 | 06993 | 03 | 1 |
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| 778 | 222 | 00993 | 174 | 00993 | 120 | 05996 | 110 | 08999 | 03 | 1 |
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| | 008 | 75997 | 101 | 58 | | | | | 03 | 1 |
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| 200 | 262 | 12990 | | | | | | | 03 | 1 |
| 204 | 506 | 87993 | 303 | 14990 | 244 | 12994 | 164 | 02997 | 03 | 1 |
| | 125 | 03997 | 055 | 98993 | | | | | 03 | 1 |
| 219 | 124 | 97994 | 082 | 96992 | 055 | 98999 | | | 03 | 1 |
| 231 | 089 | 95992 | 083 | 97995 | 078 | 95994 | 048 | 98994 | 03 | 1 |
| 261 | 539 | 89990 | 320 | 08991 | 213 | 00994 | 091 | 95990 | 03 | 1 |
| 263 | 782 | 79998 | 722 | 79998 | 705 | 81991 | 667 | 81992 | 04 | 1 |
| | 516 | 91994 | 498 | 91994 | 362 | 08990 | 218 | 03990 | 04 | 1 |
| 273 | 534 | 87939 | 316 | 06999 | 276 | 04996 | 268 | 01995 | 03 | 1 |
| | 092 | 96993 | 055 | 96995 | | | | | 03 | 1 |
| 291 | 510 | 90963 | 322 | 10995 | 085 | 96998 | 077 | 93995 | 03 | 1 |
| | 070 | 96998 | | | | | | | 03 | 1 |
| 361 | 262 | 02997 | | | | | | | 03 | 1 |
| 381 | 137 | 98995 | 064 | 01990 | 050 | 98993 | | | 03 | 1 |
| 414 | 145 | 96990 | 101 | 55 | | | | | 03 | 1 |
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| | 374 | 75999 | 357 | 79915 | 305 | 90962 | 267 | 96994 | 03 | 1 |
| | 248 | 96996 | 162 | 13991 | | | | | 03 | 1 |
| 211 | 400 | 70992 | 150 | 11993 | 118 | 22995 | 082 | 26990 | 03 | 1 |
| 219 | 235 | 98995 | | | | | | | 03 | 1 |
| 232 | 532 | 59737 | 400 | 73871 | 310 | 89955 | 280 | 90995 | 03 | 1 |
| | 566 | 13992 | 125 | 16998 | | | | | 03 | 1 |
| 240 | 400 | 76995 | 305 | 90990 | 244 | 98994 | 174 | 04990 | 03 | 1 |
| | 150 | 03997 | 107 | 16993 | 088 | 19992 | 082 | 15999 | 03 | 1 |
| | 069 | 17998 | 063 | 13993 | 047 | 13997 | 030 | 06992 | 03 | 1 |
| 250 | 170 | 10990 | 163 | 07996 | 088 | 23998 | 075 | 19991 | 03 | 1 |
| 253 | 167 | 06990 | 152 | 01990 | 150 | 01992 | 086 | 17999 | 03 | 1 |
| | 067 | 18999 | 050 | 15993 | | | | | 03 | 1 |

## RADIOSONDE AND RAWINSONDE DATA.

### SIGNIFICANT LEVELS

| Index No. | 1st. 5th. etc. Level | | 2nd. 6th. etc. Level | | 3rd. 7th. etc. Level | | 4th. 8th. etc. Level | | Hour | Code Type |
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| | 222 | 06995 | 150 | 14990 | 077 | 15996 | 070 | 13996 | 03 | 1 |
| 317 | 400 | 74773 | 313 | 89932 | 237 | 04999 | 156 | 14998 | 03 | 1 |
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| | 073 | 08998 | 060 | 11997 | | | | | 03 | 1 |
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| | 136 | 10998 | 085 | 16994 | | | | | 03 | 1 |
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| 405 | 611 | 58617 | 576 | 58603 | 320 | 88947 | 208 | 14998 | 03 | 1 |
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| 445 | 573 | 68812 | 400 | 89001 | 334 | 95997 | 327 | 92991 | 03 | 1 |
| | 260 | 98999 | 185 | 97995 | 150 | 98996 | 084 | 08992 | 03 | 1 |
| | 069 | 06999 | 060 | 10998 | 045 | 08998 | | | 03 | 1 |
| 451 | 212 | 07992 | 172 | 01991 | 132 | 04990 | | | 03 | 1 |
| 476 | 150 | 08998 | 144 | 07990 | 114 | 05996 | | | 03 | 1 |
| 486 | 150 | 12991 | 111 | 13994 | 073 | 15995 | 065 | 09997 | 03 | 1 |
| | 054 | 10996 | | | | | | | 03 | 1 |
| 493 | 144 | 09990 | 065 | 09990 | | | | | 03 | 1 |
| 518 | 195 | 17990 | 150 | 10993 | | | | | 03 | 1 |
| 528 | 210 | 10998 | | | | | | | 03 | 1 |
| 534 | 175 | 97992 | 150 | 01990 | 128 | 04990 | | | 03 | 1 |
| 553 | 130 | 02994 | 120 | 00990 | 107 | 03995 | | | 03 | 1 |
| 576 | 172 | 04997 | 150 | 07993 | 125 | 06993 | 110 | 10994 | 03 | 1 |
| | 092 | 06992 | 080 | 10994 | 050 | 06993 | | | 03 | 1 |
| 597 | 346 | 89967 | 182 | 18996 | 175 | 18991 | 158 | 08997 | 03 | 1 |
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| 606 | 204 | 15999 | 157 | 13992 | | | | | 03 | 1 |
| 655 | 440 | 90930 | 400 | 93997 | 226 | 95999 | 163 | 93997 | 03 | 1 |
| | 150 | 97991 | 118 | 00999 | 107 | 98999 | 088 | 05991 | 03 | 1 |
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| 662 | 224 | 08990 | 150 | 96999 | 087 | 08994 | 082 | 05994 | 03 | 1 |
| | 056 | 07991 | 037 | 03994 | 033 | 07995 | 028 | 06990 | 03 | 1 |
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| | 109 | 00993 | | | | | | | 03 | 1 |
| 764 | 065 | 04996 | | | | | | | 03 | 1 |
| 768 | 216 | 03995 | 183 | 06990 | 157 | 98999 | 142 | 02993 | 03 | 1 |
| | 121 | 00990 | 090 | 07990 | 050 | 03997 | | | 03 | 1 |
| 775 | 269 | 08991 | 228 | 10998 | | | | | 03 | 1 |
| 785 | 175 | 10996 | 150 | 08990 | 110 | 03992 | | | 03 | 1 |
| 815 | 456 | 83944 | 276 | 00990 | 235 | 01996 | 211 | 00991 | 03 | 1 |
| 816 | 312 | 01996 | 101 | 55 | | | | | 03 | 1 |
| 826 | 560 | 78802 | 433 | 90951 | 295 | 07996 | 287 | 06995 | 03 | 1 |
| | 246 | 12997 | | | | | | | 03 | 1 |
| 867 | 145 | 00991 | 113 | 00999 | | | | | 03 | 1 |
| 879 | 101 | 68 | 093 | 40 | | | | | 03 | 1 |
| 896 | 292 | 07994 | 278 | 06991 | 256 | 08990 | 223 | 04998 | 03 | 1 |
| 906 | 631 | 75796 | 598 | 78828 | 586 | 79822 | 470 | 90933 | 03 | 1 |
| 907 | | | 614 | 72793 | 466 | 88973 | 284 | 07999 | 03 | 1 |
| | 248 | 07999 | 238 | 04992 | 186 | 01990 | 101 | 58*** | 03 | 1 |
| 913 | 730 | 67727 | 630 | 75852 | 615 | 76888 | 485 | 90990 | 03 | 1 |
| | 336 | 03994 | 271 | 04994 | 226 | 98990 | 184 | 97998 | 03 | 1 |
| 915 | 510 | 81955 | 265 | 12992 | 240 | 06995 | | | 03 | 1 |
| 924 | 101 | 65 | 077 | 57 | 101 | 68*** | 070 | 57*** | 03 | 1 |
| 934 | 346 | 02991 | 280 | 02991 | 235 | 97991 | 180 | 98994 | 03 | 1 |
| | 150 | 92992 | 087 | 97996 | 101 | 58*** | | | 03 | 1 |
| 938 | 691 | 75825 | 670 | 75836 | 627 | 76878 | 571 | 83944 | 03 | 6 |
| | 481 | 88984 | 336 | 09995 | 274 | 06993 | | | 03 | 6 |
| 945 | 512 | 89987 | 388 | 05996 | 340 | 04993 | 270 | 01998 | 03 | 1 |
| | 240 | 03999 | 163 | 98991 | 147 | 00990 | 128 | 97995 | 03 | 1 |
| 964 | 230 | 98999 | 107 | 95994 | 101 | 58*** | | | 03 | 1 |
| 968 | 294 | 08990 | 117 | 98990 | 101 | 58*** | | | 03 | 1 |
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| 043 | 178 | 98999 | | | | | | | 03 | 1 |
| 082 | 564 | 89945 | 899 | 6 | 299 | 1**** | 8** | | 03 | 1 |
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| 491 | 367 | 86916 | | | | | | | 02 | 1 |
| 644 | 538 | 54654 | 460 | 63667 | 455 | 61777 | | | 03 | 6 |
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| | 101 | 67 | 087 | 83 | 080 | 72*** | 101 | 58*** | 03 | 1 |
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| 367 | 472 | 62997 | 446 | 64991 | 330 | 79097 | 315 | 79997 | 03 | 1 |
| | 250 | 94990 | | | | | | | 03 | 1 |
| 806 | 591 | 02990 | 545 | 53996 | 530 | 53990 | 490 | 55996 | 03 | 1 |
| | 468 | 58996 | 368 | 69991 | 169 | 11999 | 101 | 58*** | 03 | 1 |
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| | 293 | | 283 | 86993 | 248 | 90996 | 126 | 18990 | 04 | 1 |
| 165 | 465 | 65801 | 435 | 66704 | 276 | 88926 | 194 | 09999 | 03 | 1 |
| 218 | 627 | 05751 | 600 | 02580 | 562 | 00782 | 481 | 57815 | 03 | 1 |
| | 264 | 89995 | 165 | 16999 | 082 | 32991 | 055 | 16998 | 03 | 1 |
| 285 | 170 | 16996 | 134 | 24994 | | | | | 03 | 1 |
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| 836 | 108 | 33995 | | | | | | | 03 | |
| QLL | | OCEAN | STA | | | | | | | |
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| 223 | 240 | 90992 | 229 | 89990 | 181 | 97998 | 165 | 04994 | 03 | 1 |
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| | 075 | 14995 | | | | | | | 03 | 1 |
| | 493 | 68 | 460 | 71 | 445 | 71*** | 428 | 73*** | 03 | 8 |
| 235 | 569 | 72819 | 478 | 81996 | 396 | 88999 | 295 | 98999 | 03 | 1 |
| | 259 | 00990 | 235 | 00993 | 202 | 00990 | 182 | 00990 | 03 | 1 |
| | 173 | 00997 | 164 | 00990 | 155 | 00991 | 101 | 58*** | 03 | 1 |
| | 235 | 00 | 224 | 00 | 202 | 99*** | 182 | | 03 | 6 |

## Jan 16 1951

| Index No. | 1st. 5th. etc. Level | | 2nd. 6th. etc. Level | | 3rd. 7th. etc. Level | | 4th. 8th. etc. Level | | Hour | Code Type |
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| | 123 | 13996 | 084 | 18992 | | | | | 03 | 8 |
| 02 | | | | | | | | | | |
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| | 209 | 13998 | 198 | 11997 | 149 | 12994 | | | 03 | 8 |
| 084 | 324 | 04996 | 313 | 03998 | 284 | 03998 | 265 | 06991 | 03 | 8 |
| | 224 | 06993 | | | | | | | 03 | 8 |
| 836 | 215 | 18994 | 117 | 15993 | 105 | 20990 | | | 03 | 7 |
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| | 176 | 21 4 | 157 | 17 4 | 140 | 16**1 | 121 | 16**1 | 14 | 5 |
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| | 364 | 90998 | 343 | 92 4 | 335 | 94**7 | 254 | 06**4 | 02 | 5 |
| | 096 | 06 4 | | | | | | | 02 | 5 |
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| | 173 | 07 7 | 140 | 07 7 | | | | | 02 | 5 |
| 480 | 266 | 07 4 | 216 | 03 0 | 193 | 03**0 | 151 | 05**1 | 02 | 8 |
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| 594 | 160 | 08993 | | | | | | | 14 | 8 |
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| 030 | 106 | 08991 | | | | | | | 03 | 5 |
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| | 207 | 15 | 185 | 13 | 174 | 14*** | 160 | 13*** | 06 | 8 |
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| | 168 | 38 0 | 163 | 41 0 | 075 | 18**0 | | | 02 | 2 |
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| 169 | 235 | 11 | 232 | 09 | 220 | 09*** | | | 02 | 5 |
| 422 | 256 | 10 | 241 | 10 | 228 | 09*** | 224 | 09*** | 02 | 5 |
| | 198 | 10 | | | | | | | 02 | 5 |
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| Index No. | 1st. 5th. etc. Level | | 2nd. 6th. etc. Level | | 3rd. 7th. etc. Level | | 4th. 8th. etc. Level | | Hour | Code Type |
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| 994 | 217 | 12 | 192 | 11 | | | | | 02 | 5 |
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| 058 | 287 | 09 | 249 | 13 | 214 | 13*** | | | 03 | 5 |
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| 178 | 290 | 07 | | | | | | | 02 | 5 |
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| 119 | 235 | 08 | | | | | | | 04 | 5 |
| 135 | 282 | 06 | 208 | 06 | | | | | 02 | 5 |
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| | 158 | 06 | 149 | 05 | | | | | 02 | 5 |
| 630 | 254 | 96 | | | | | | | 02 | 5 |
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| | 094 | 39 0 | | | | | | | 03 | 2 |
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| | 210 | 45 0 | 164 | 34 0 | 137 | 24**0 | 125 | 23**0 | 02 | 2 |
| | 117 | 24 0 | 098 | 13 0 | | | | | 02 | 2 |
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| 475 | 227 | 04 | | | | | | | 15 | 8 |
| 807 | 194 | 07 | | | | | | | 15 | 8 |
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| | 281 | 75430 | 235 | 55 0 | 222 | 51**0 | 179 | 30**0 | 01 | 2 |
| | 125 | 04 0 | 114 | 03 0 | 065 | 86**0 | 062 | 82**0 | 01 | 2 |
| | 056 | 84 0 | 052 | 90 0 | | | | | 01 | 2 |
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| | 230 | 10990 | 217 | 07995 | 207 | 07995 | 197 | 10990 | 04 | 1 |
| 412 | 269 | 04994 | 235 | 02998 | 224 | 02990 | 205 | 99995 | 03 | 1 |
| | 195 | 99993 | 101 | 58 | | | | | 03 | 1 |
| 582 | 255 | 08997 | 236 | 07993 | 219 | 04997 | 191 | 01994 | 03 | 1 |
| | 173 | 00993 | 147 | 00993 | 129 | 01999 | 122 | 01997 | 03 | 1 |
| | 112 | 03995 | 094 | 98999 | 101 | 58*** | | | 03 | 1 |
| 590 | 264 | 07997 | 218 | 02991 | 177 | 00990 | 136 | 00995 | 03 | 1 |
| | 128 | 02998 | 063 | 00994 | 064 | 03995 | | | 03 | 1 |
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| 778 | 321 | 01990 | 246 | 02995 | 209 | 98990 | 179 | 01991 | 03 | 1 |
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| 273 | | | 225 | 98999 | 076 | 92990 | 064 | 95995 | 03 | 1 |
| | 057 | 94991 | | | | | | | 03 | 1 |
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| | 232 | 94998 | 202 | 93993 | 175 | 93993 | 136 | 97995 | 03 | 1 |
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| | 276 | 89963 | 225 | 02990 | 212 | 00992 | 150 | 13991 | 03 | 1 |
| | 094 | 25996 | 090 | 22994 | 080 | 23998 | | | 03 | 1 |
| 208 | 534 | 66999 | 400 | 85990 | 358 | 90990 | 328 | 93998 | 03 | 1 |
| | 322 | 93990 | 248 | 98995 | 232 | 93998 | 204 | 00990 | 03 | 1 |
| | 187 | 00990 | 150 | 00992 | 126 | 07993 | 111 | 07999 | 03 | 1 |
| | 096 | 13998 | 085 | 12997 | | | | | 03 | 1 |
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| | 058 | 12994 | | | | | | | 03 | 1 |
| 219 | 175 | 00992 | 158 | 96991 | 150 | 98999 | 114 | 10991 | 03 | 1 |
| | 106 | 06999 | 087 | 12998 | 074 | 14991 | 068 | 10991 | 03 | 1 |
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| | 065 | 10990 | 055 | 10992 | | | | | 03 | 1 |
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| | 110 | 06991 | 084 | 07990 | | | | | 03 | 1 |
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| | 095 | 04998 | | | | | | | 03 | 1 |
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| | 181 | 12993 | 170 | 07994 | 150 | 05996 | 135 | 02993 | 03 | 1 |
| | 122 | 03994 | | | | | | | 03 | 1 |
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| 826 | 455 | 84862 | 428 | 84869 | 267 | 09999 | 235 | 03995 | 03 | 1 |
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# RADIOSONDE AND RAWINSONDE DATA.

## SIGNIFICANT LEVELS

U.S. GOVERNMENT PRINTING OFFICE 1949 826476

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| 415 | 161 | 21997 | | | | | | | 03 | 8 |
| 02 | | | | | | | | | | |
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| | 063 | 24 6 | | | | | | | 03 | 2 |
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| 10 | | | | | | | | | | |
| 338 | 074 | 15 0 | | | | | | | 03 | 2 |
| 384 | 559 | 75984 | 579 | 74996 | 460 | 80906 | 316 | 89968 | 03 | 5 |
| | 225 | 16999 | 270 | 17998 | 138 | 13993 | 111 | 13993 | 03 | 5 |
| 633 | 679 | 60649 | 638 | 60638 | 580 | 63679 | 400 | 83898 | 03 | 5 |
| | 357 | 90961 | 235 | 12990 | | | | | 03 | 5 |
| 866 | 395 | 87934 | 252 | 09993 | | | | | 03 | 5 |
| 11 | | | | | | | | | | |
| 030 | 183 | 08995 | | | | | | | 03 | 5 |
| 16 | | | | | | | | | | |
| 420 | 558 | 70783 | 400 | 89933 | 356 | 96990 | 320 | 00994 | 02 | 8 |
| | 254 | 01997 | 165 | | | | | | 02 | 8 |
| 17 | | | | | | | | | | |
| 130 | 472 | 80829 | 446 | 83871 | 408 | 89932 | 227 | 00990 | 03 | 8 |
| 21 | | | | | | | | | | |
| 153 | 370 | 99 | | | | | | | 02 | 5 |
| 169 | 303 | 97 | 255 | 97 | | | | | 02 | 5 |
| 209 | 216 | 05 | | | | | | | 02 | 5 |
| 221 | 255 | 04 | | | | | | | 02 | 5 |
| 23 | | | | | | | | | | |
| 625 | 414 | 81 | | | | | | | 02 | 5 |
| 24 | | | | | | | | | | |
| 000 | 643 | 62643 | 568 | 69738 | 612 | 74792 | 452 | 80852 | 02 | 5 |
| | 373 | 91 | 340 | 97 | 316 | 00000 | | | 02 | 5 |
| 25 | | | | | | | | | | |
| 072 | 216 | 18 | | | | | | | 02 | 5 |
| 26 | | | | | | | | | | |
| 090 | 303 | 03 1 | 234 | 12 9 | | | | | 02 | 5 |
| 118 | 953 | 07 | 218 | 11 | | | | | 02 | 5 |
| 119 | 188 | 13 | | | | | | | 02 | 5 |
| 135 | 697 | 54915 | | | | | | | 02 | 5 |
| 617 | 177 | 14 | 160 | 13 | | | | | 02 | 5 |
| 630 | 198 | 99 | | | | | | | 03 | 5 |
| 27 | | | | | | | | | | |
| 213 | 306 | 09 | 210 | 09 | 247 | 07*** | 215 | 86*** | 01 | 5 |
| | 206 | 04 | 176 | 02 | 124 | 02*** | | | 01 | 5 |
| 28 | | | | | | | | | | |
| 238 | 262 | 16 | 238 | 16 | 198 | 12*** | | | 02 | 5 |
| 29 | | | | | | | | | | |
| 269 | 700 | 78810 | 553 | 86926 | 545 | 88939 | | | 02 | 5 |
| 823 | 120 | 96 | 106 | 93 | | | | | 02 | 5 |
| 40 | | | | | | | | | | |
| 427 | 406 | 91730 | 388 | 95760 | | | | | 02 | 2 |
| 597 | 517 | 29660 | 260 | 60 0 | 223 | 47**0 | 143 | 04**0 | 03 | 2 |
| 648 | 540 | 04830 | 482 | 92700 | 462 | 90680 | 453 | 90680 | 02 | 2 |
| | 372 | 71510 | 355 | 70500 | 339 | 63400 | 282 | 58**0 | 02 | 2 |
| | 274 | 52 0 | 214 | 47 0 | 125 | 19**0 | 106 | 13**0 | 02 | 2 |
| 42 | | | | | | | | | | |
| 339 | 185 | 02 | | | | | | | 15 | 8 |
| 475 | 328 | 77 | | | | | | | 15 | 8 |
| 807 | 364 | 64 | 225 | 86 | | | | | 15 | 8 |
| 909 | 330 | 73 | 250 | 91 | | | | | 14 | 8 |
| 45 | | | | | | | | | | |
| 005 | 417 | 06700 | 325 | 82470 | 253 | 49**0 | 137 | 06**0 | 01 | 2 |
| | 095 | 94 0 | 086 | 93 0 | 076 | 93**0 | | | 01 | 2 |
| 47 | | | | | | | | | | |
| 102 | 375 | 89099 | 282 | 07991 | 230 | 05995 | 204 | 05997 | 09 | 1 |
| | 168 | 03990 | 146 | 07990 | 080 | 11994 | 076 | 06990 | 09 | 1 |
| 401 | 360 | 98993 | 261 | 98995 | 210 | 96996 | 188 | 95995 | 03 | 1 |
| 412 | 325 | 99990 | 277 | 99990 | 225 | 95990 | 185 | 97995 | 03 | 1 |
| | 148 | 96995 | 140 | 99990 | 115 | 97995 | 101 | 58*** | 03 | 1 |
| 582 | 170 | 00998 | 150 | 01997 | 132 | 00998 | 125 | 02990 | 05 | 1 |
| | 064 | 00990 | 057 | 00990 | 046 | 00990 | 036 | 06990 | 05 | 1 |
| | 030 | 95997 | 025 | 97992 | 101 | 58*** | | | 03 | 1 |
| 600 | 493 | 81871 | 419 | 87990 | 358 | 93996 | 309 | 00996 | 03 | 1 |
| | 271 | 05992 | 221 | 05992 | 197 | 97995 | 179 | 97996 | 03 | 1 |
| | 167 | 00996 | 157 | 99996 | 128 | 99996 | 099 | 02998 | 03 | 1 |
| | 085 | 98996 | 075 | 96996 | | | | | 03 | 1 |
| 646 | 089 | 06997 | 074 | 02996 | 055 | 06990 | 035 | 98999 | 03 | 1 |
| 744 | 654 | 61734 | 508 | 74866 | 424 | 82999 | 342 | 94998 | 03 | 1 |
| | 334 | 95994 | 285 | 00994 | 226 | 98999 | 198 | 98999 | 03 | 1 |
| 778 | 334 | 95992 | 260 | 01993 | 224 | 98997 | 178 | 98999 | 03 | 1 |
| | 163 | 02999 | 158 | 02997 | 116 | 11996 | 093 | 11996 | 03 | 1 |
| | 088 | 15990 | 060 | 07990 | | | | | 03 | 1 |
| 827 | 355 | 87993 | 274 | 94994 | 255 | 96994 | 222 | 95999 | 03 | 1 |
| | 169 | 97999 | 124 | 13998 | 117 | 12991 | 096 | 15996 | 03 | 1 |
| | 071 | 10999 | 066 | 11998 | 061 | 07993 | 046 | 02990 | 03 | 1 |
| 60 | | | | | | | | | | |
| 120 | 278 | 01994 | 256 | 99995 | 245 | 93992 | 235 | 93996 | 02 | 6 |
| | 215 | 97995 | | | | | | | 02 | 6 |
| 390 | 633 | 58696 | 608 | 59701 | 550 | 65752 | 505 | 67797 | 02 | 5 |
| | 488 | 72832 | 336 | 92 0 | 316 | 94**0 | 271 | 03**0 | 02 | 5 |
| | 258 | 05 0 | 226 | 10 7 | 200 | 14**0 | 159 | 10**4 | 02 | 5 |
| 625 | 661 | 01692 | 635 | 52721 | 605 | 54732 | 512 | 66841 | 02 | 8 |
| | 382 | 82987 | 267 | 97 1 | 262 | 96**7 | 250 | 92**7 | 02 | 8 |
| | 230 | 94 7 | 223 | 93 4 | 214 | 93**4 | 131 | 15**7 | 02 | 8 |
| | 078 | 26 4 | 061 | 24 4 | | | | | 02 | 8 |
| 61 | | | | | | | | | | |
| 642 | 502 | 56992 | 365 | 76997 | 226 | 01**1 | 159 | 18**4 | 07 | 5 |
| | 139 | 21 4 | | | | | | | 07 | 5 |
| 62 | | | | | | | | | | |
| 053 | 174 | 42 0 | 116 | 18 0 | 106 | 19**0 | | | 02 | 7 |
| 70 | | | | | | | | | | |
| 026 | 268 | 10997 | 101 | 68 | 002 | 01*** | | | 03 | 1 |
| 133 | 224 | 02990 | | | | | | | 03 | 1 |
| 200 | 101 | 68 | 006 | 54 | | | | | 03 | 1 |
| 204 | 247 | 06995 | 129 | 98990 | 060 | 01994 | | | 03 | 1 |
| 219 | 222 | 97996 | 154 | 97992 | 060 | 97992 | | | 03 | 1 |
| 231 | 526 | 00990 | 318 | 04995 | 280 | 00990 | 269 | 01997 | 03 | 1 |
| | 215 | 97992 | 145 | 95995 | | | | | 03 | 1 |

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| | 056 | 97990 | | | | | | | 03 | 1 |
| 273 | 505 | 90990 | 338 | 07992 | 055 | 97994 | | | 03 | 1 |
| 291 | 101 | 68 | 089 | 54 | | | | | 03 | 1 |
| 316 | 209 | 90994 | 101 | 55 | | | | | 03 | 1 |
| 350 | 127 | 95994 | | | | | | | 03 | 1 |
| 381 | 054 | 95996 | 101 | 68 | 098 | 50*** | | | 03 | 1 |
| 398 | 067 | 97995 | | | | | | | 03 | 1 |
| 72 | | | | | | | | | | |
| 202 | 466 | 72998 | 215 | 06997 | 198 | 07992 | 180 | 05997 | 03 | 1 |
| 208 | 738 | 04646 | 636 | 00701 | 506 | 60998 | 400 | 75990 | 03 | 1 |
| | 295 | 90990 | 194 | 07998 | 166 | 05992 | 116 | 13993 | 03 | 1 |
| | 105 | 10998 | 078 | 14993 | | | | | 03 | 1 |
| 211 | 306 | 90990 | 186 | 06997 | 150 | 12991 | 086 | 26993 | 04 | 1 |
| | 065 | 20991 | | | | | | | 04 | 1 |
| 219 | 707 | 03684 | 545 | 59997 | 400 | 79991 | 322 | 89998 | 03 | 1 |
| | 161 | 06994 | 150 | 08998 | 084 | 21995 | 055 | 10993 | 03 | 1 |
| | 040 | 10993 | | | | | | | 03 | 1 |
| 232 | 226 | 04993 | 183 | 06991 | 150 | 12990 | 080 | 26998 | 03 | 1 |
| | 065 | 22991 | | | | | | | 03 | 1 |
| 240 | 400 | 75998 | 175 | 06999 | 150 | 11993 | 066 | 24999 | 03 | 1 |
| | 044 | 11996 | 024 | 05993 | | | | | 03 | 1 |
| 250 | 189 | 14990 | 180 | 09998 | 150 | 14992 | 091 | 24992 | 03 | 1 |
| | 065 | 22995 | 060 | 18990 | | | | | 03 | 1 |
| 253 | 089 | 22996 | 083 | 21992 | | | | | 03 | 1 |
| 259 | 194 | 13992 | 101 | 58 | | | | | 03 | 1 |
| 265 | 256 | 96995 | | | | | | | 03 | 1 |
| 270 | 292 | 90001 | 190 | 09996 | 187 | 04999 | 075 | 22998 | 04 | 1 |
| | 067 | 17990 | 063 | 10997 | 045 | 13994 | 039 | 05999 | 04 | 1 |
| | 030 | 04996 | | | | | | | 04 | 1 |
| 304 | 326 | 90990 | 188 | 11991 | 166 | 00998 | 150 | 04998 | 03 | 1 |
| | 080 | 12993 | 074 | 11993 | | | | | 03 | 1 |
| 317 | 504 | 69833 | 400 | 81996 | 339 | 89999 | 184 | 13995 | 03 | 1 |
| | 150 | 09997 | 072 | 16998 | 067 | 09998 | 057 | 11990 | 03 | 1 |
| 327 | 175 | 13992 | 157 | 07997 | 095 | 19992 | 030 | 08997 | 03 | 1 |
| 340 | 755 | 06997 | 615 | 53998 | | | | | 03 | 1 |
| 353 | 344 | 83966 | 172 | 08993 | 138 | 13991 | | | 03 | 1 |
| 365 | 330 | 87971 | 178 | 04991 | 160 | 04991 | 150 | 06991 | 03 | 1 |
| | 082 | 16990 | 073 | 20994 | 067 | 13992 | | | 03 | 1 |
| 386 | 368 | 87982 | 342 | 90990 | 194 | 10995 | 174 | 04998 | 03 | 1 |
| | 155 | 08995 | 074 | 10997 | | | | | 03 | 1 |
| 394 | 400 | 79992 | 338 | 90990 | 267 | 02992 | | | 03 | 1 |
| 405 | 747 | 55994 | 722 | 56746 | 363 | 89983 | 194 | 13991 | 03 | 1 |
| | 183 | 12992 | 169 | 04995 | 127 | 03992 | 046 | 08990 | 03 | 1 |
| 451 | 082 | 20992 | 068 | 14995 | 063 | 09993 | 050 | 06993 | 03 | 1 |
| 486 | 222 | 07995 | 198 | 15999 | 164 | 03999 | 150 | 05997 | 04 | 1 |
| | 122 | 09999 | 085 | 07995 | 052 | 06997 | | | 04 | 1 |
| 506 | 169 | 97997 | 093 | 05993 | | | | | 03 | 1 |
| 518 | 390 | 88999 | 354 | 94995 | 236 | 08991 | 217 | 06995 | 03 | 1 |
| | 204 | 08995 | 150 | 00993 | 136 | 98999 | | | 03 | 1 |
| 520 | 355 | 89986 | 203 | 13994 | 179 | 09990 | 160 | 11997 | 03 | 1 |
| | 139 | 05991 | 116 | 08997 | 091 | 07992 | | | 03 | 1 |
| 528 | 400 | 80835 | 320 | 89921 | 238 | 98999 | | | 03 | 1 |
| 534 | 355 | 89964 | 218 | 08996 | | | | | 03 | 1 |
| 536 | 358 | 89961 | 292 | 98999 | 189 | 16990 | 170 | 07995 | 03 | 1 |
| | 125 | 07995 | | | | | | | 03 | 1 |
| 553 | 194 | 14993 | 164 | 04999 | 110 | 14997 | 078 | 07995 | 03 | 1 |
| | 070 | 11990 | 054 | 06990 | 043 | 07995 | | | 03 | 1 |
| 576 | 125 | 03990 | 112 | 06992 | 084 | 05996 | 070 | 10992 | 03 | 1 |
| | 066 | 05998 | 050 | 04995 | | | | | 03 | 1 |
| 600 | 266 | 00993 | 175 | 98991 | 101 | 58*** | | | 03 | 1 |
| 606 | 275 | 98994 | 242 | 01998 | 215 | 95990 | 072 | 08999 | 03 | 1 |
| | 058 | 06999 | | | | | | | 03 | 1 |
| 655 | 371 | 89948 | 262 | 01992 | 150 | 95991 | 090 | 02995 | 04 | 1 |
| | 084 | 06991 | 060 | 01992 | | | | | 04 | 1 |
| 681 | 125 | 08997 | 107 | 03994 | 086 | 04990 | | | 03 | 1 |
| 712 | 322 | 00990 | 242 | 00990 | 170 | 92995 | 129 | 96999 | 03 | 1 |
| | 113 | 01995 | 063 | 04992 | | | | | 03 | 1 |
| 734 | 366 | 69929 | 215 | 11999 | 158 | 07999 | 131 | 97996 | 03 | 1 |
| | 048 | 05990 | | | | | | | 03 | 1 |
| 747 | 474 | 81996 | 101 | 68 | 095 | 91*** | 400 | 89992 | 03 | 1 |
| | 383 | 89996 | 216 | 00991 | 173 | 98999 | | | 03 | 1 |
| 768 | 400 | 92993 | 315 | 05999 | 258 | 06996 | 176 | 97990 | 03 | 1 |
| | 138 | 04995 | 115 | 96990 | 065 | 05993 | 047 | 04994 | 03 | 1 |
| 775 | 138 | 02992 | | | | | | | 03 | 1 |
| 798 | 550 | 75868 | 364 | 89994 | 260 | 98999 | 140 | 04995 | 03 | 1 |
| | 114 | 00996 | 086 | 02995 | | | | | 03 | 1 |
| 815 | 450 | 84919 | 378 | 91998 | 200 | 95997 | 101 | 58*** | 03 | 1 |
| 816 | 227 | 00995 | 196 | 96995 | 108 | 00991 | 101 | 58*** | 03 | 1 |
| 826 | 581 | 77822 | 432 | 89976 | 282 | 04995 | 130 | 96991 | 03 | 1 |
| | 071 | 00997 | 101 | 58 | | | | | 03 | 1 |
| 836 | 153 | 00997 | | | | | | | 03 | 1 |
| 867 | 091 | 97993 | | | | | | | 03 | 1 |
| 907 | 526 | 87966 | 495 | 88986 | 478 | 85999 | 434 | 90990 | 03 | 1 |
| | 339 | 04996 | 318 | 05990 | 295 | 02996 | 279 | 00990 | 03 | 1 |
| | 262 | 00992 | 151 | 94997 | 118 | 97991 | 101 | 58*** | 03 | 1 |
| 913 | 564 | 81848 | 543 | 84861 | 530 | 84861 | 490 | 88901 | 03 | 1 |
| | 469 | 88901 | 451 | 90922 | 314 | 09994 | 267 | 02995 | 03 | 1 |
| | 220 | 02991 | 180 | 97997 | 124 | 96996 | | | 03 | 1 |
| 915 | 260 | 98999 | 165 | 95993 | | | | | 03 | 1 |
| 917 | 090 | 09999 | | | | | | | 03 | 1 |
| 918 | 255 | 04997 | 101 | 58 | | | | | 03 | 1 |
| 924 | 312 | 11990 | 233 | 04994 | | | | | 03 | 1 |
| 934 | 611 | 90923 | 465 | 95991 | 450 | 94992 | 328 | 08990 | 03 | 1 |
| | 172 | 96995 | 101 | 58 | | | | | 03 | 1 |
| 938 | 148 | 98991 | | | | | | | 03 | 1 |
| 945 | 232 | 00998 | 086 | 96990 | | | | | 03 | 1 |
| 964 | 225 | 98999 | 115 | 96995 | 101 | 58*** | | | 03 | 1 |
| 968 | 622 | 83869 | 552 | 90951 | 360 | 07993 | 092 | 95999 | 03 | 1 |
| 74 | | | | | | | | | | |
| 043 | 101 | 68 | 001 | 40 | | | | | 03 | 1 |
| 072 | 155 | 04990 | | | | | | | 03 | 6 |
| 090 | 072 | 08991 | 101 | 58 | | | | | 03 | 1 |
| 198 | 569 | 66996 | 519 | 70996 | 502 | 67827 | 477 | 69783 | 04 | 1 |
| | 536 | 90932 | 226 | 07997 | 101 | 58*** | | | 04 | 1 |
| 76 | | | | | | | | | | |
| 458 | 710 | 07653 | 612 | 51993 | 521 | 57757 | 463 | 64751 | 02 | 1 |
| | 428 | 68826 | 293 | 89995 | 196 | 09994 | 129 | 15996 | 02 | 1 |
| 491 | 192 | 11998 | 180 | 10991 | 094 | 23999 | | | 02 | 1 |
| 644 | 213 | 04994 | 100 | 28999 | | | | | 03 | 6 |
| 78 | | | | | | | | | | |
| 016 | 307 | 90990 | 240 | 98998 | 201 | 01994 | 101 | 58*** | 03 | 1 |
| 325 | 135 | 17999 | 080 | 27997 | 056 | 17990 | | | 03 | 1 |
| 355 | 246 | 93996 | 115 | 23992 | 105 | 23992 | 084 | 29992 | 03 | 1 |
| | 080 | 27996 | | | | | | | 03 | 1 |
| 367 | 598 | 52995 | 548 | 56995 | 494 | 59995 | 284 | 88992 | 03 | 1 |
| | 274 | 88992 | 350 | 93994 | | | | | 03 | 1 |
| 501 | 655 | 02622 | 642 | 02678 | 577 | 52999 | 562 | 52994 | 03 | 1 |
| | 537 | 53998 | 423 | 67993 | | | | | 03 | 1 |
| 526 | 258 | | 172 | 09991 | 128 | 23994 | 092 | 31995 | 03 | 1 |
| | 070 | 29995 | | | | | | | 03 | 1 |
| 91 | | | | | | | | | | |
| 066 | 078 | 23999 | 072 | 18997 | 069 | 21998 | 056 | 17990 | 03 | 1 |
| | 050 | 11997 | 024 | 02991 | | | | | 03 | 1 |
| 182 | 212 | 03990 | | | | | | | 03 | 1 |
| 218 | 610 | 05994 | 517 | 53992 | 504 | 42992 | 420 | 65995 | 09 | 1 |
| | 388 | 67990 | 283 | 85994 | 230 | 98993 | 170 | 11995 | 09 | 1 |
| | 101 | 68 | 079 | 72 | 101 | 58*** | | | 09 | 1 |
| 245 | 575 | 01996 | 556 | 03990 | 374 | 73838 | 360 | 71821 | 03 | 1 |
| | 258 | 90990 | 121 | 26990 | 112 | 29995 | | | 03 | 1 |
| 273 | 494 | 59661 | 449 | 62664 | 263 | 89944 | 101 | 55*** | 09 | 1 |
| 285 | 138 | 24992 | 127 | 27990 | 115 | 21997 | | | 03 | 1 |
| 366 | 109 | 25997 | 101 | 58 | | | | | 09 | 1 |
| 700 | 444 | 58725 | 110 | 32995 | 093 | 35999 | 080 | 30994 | 03 | 1 |
| | 071 | 19996 | 050 | 19994 | | | | | 03 | 1 |
| 98 | | | | | | | | | | |
| 645 | 077 | 19998 | 064 | 14991 | | | | | 03 | |
| 836 | 328 | 77991 | 092 | 34990 | 080 | 20995 | | | 03 | |
| QLL | | OCEAN | STA | | | | | | | |
| 034 | 132 | 19996 | 130 | 27998 | | | | | 03 | 1 |
| 041 | 687 | 54662 | 535 | 64737 | 506 | 66746 | 462 | 72800 | 02 | 5 |
| | 408 | 76856 | 342 | 87 | 324 | 88*** | 287 | 95*** | 02 | 5 |
| | 176 | 24 | 156 | 18 | 060 | 22*** | | | 02 | 5 |
| 044 | 590 | 58622 | 548 | 61716 | 316 | 89998 | 247 | 05994 | 03 | 1 |
| | 183 | 15995 | 175 | 15993 | 160 | 08993 | 140 | 07995 | 03 | 1 |
| | 126 | 12995 | 093 | 11990 | | | | | 03 | 1 |
| 053 | 277 | 03991 | 208 | 09991 | 164 | 04990 | 118 | 09991 | 03 | 1 |
| 124 | 161 | 16990 | 147 | 19995 | 092 | 17990 | | | 03 | 1 |
| 134 | 594 | 55994 | 325 | 90998 | 186 | 17991 | | | 03 | 1 |
| | 101 | 67 | 094 | 91 | | | | | 03 | 1 |
| 223 | 236 | 84993 | 160 | 01990 | 101 | 58*** | | | 03 | 1 |
| | 685 | 53 | 665 | 54 | 642 | 56*** | 620 | 58*** | 03 | 8 |
| | 580 | 60 | 555 | 61 | 536 | 63*** | 518 | 64*** | 03 | 8 |
| | 443 | 71 | 345 | 81 | 234 | 84*** | 160 | 01*** | 03 | 8 |
| 235 | 572 | 66747 | 555 | 69866 | 461 | 79864 | 445 | 80877 | 03 | 1 |
| | 358 | 93999 | 345 | 94996 | 316 | 00990 | 270 | 02995 | 03 | 1 |
| | 265 | 02997 | 255 | 02993 | 241 | 02995 | 219 | 00990 | 03 | 1 |
| | 197 | 97993 | 177 | 88990 | 151 | 02990 | 104 | 03999 | 03 | 1 |
| 360 | 182 | 18 | 087 | 19 | | | | | 03 | 5 |

### Jan 18 1951

| Index No. iii | PPP | TTTTT ddx | PPP | TTTTT ddx | PPP | TTTTT ddx | PPP | TTTTT ddx | Hour GG | Code Type |
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| | 247 | 05 | 239 | 04 | 215 | 06*** | 167 | 05*** | 03 | 8 |
| | 152 | 08 | 131 | 08 | 107 | 11*** | 090 | 13*** | 03 | 8 |
| 415 | 400 | 93979 | 328 | 02992 | 275 | 01998 | 133 | 06997 | 03 | 8 |
| 02 | | | | | | | | | | |
| 062 | 517 | 73743 | 386 | 87896 | | | | | 03 | 8 |
| 077 | 312 | 82997 | 229 | 14990 | 204 | 15999 | 179 | 12999 | 03 | 5 |
| | 119 | 16995 | | | | | | | 03 | 5 |
| 084 | 414 | 88953 | 388 | 92996 | 314 | 08993 | 304 | 00993 | 03 | 8 |
| | 263 | 05991 | | | | | | | 03 | 8 |
| 974 | 421 | 81 5 | 253 | 09 5 | 183 | 23**1 | 169 | 17**0 | 03 | 2 |
| | 138 | 15 1 | 066 | 20 4 | | | | | 03 | 2 |
| 03 | | | | | | | | | | |
| 005 | 218 | 41 0 | 223 | 43 0 | 213 | 41**0 | 182 | 39**0 | 02 | 2 |
| | 165 | 39 0 | 140 | 35 0 | | | | | 02 | 2 |
| 476 | 122 | 30 0 | 116 | 25 0 | | | | | 02 | 2 |
| 808 | 109 | 28 0 | | | | | | | 02 | 2 |
| 953 | 373 | 74620 | | | | | | | 03 | 2 |
| 04 | | | | | | | | | | |
| 202 | 648 | 81951 | 515 | 89999 | 333 | 08995 | 314 | 07995 | 03 | 1 |
| | 234 | 05991 | 046 | 05999 | | | | | 03 | 1 |
| 270 | 638 | 67996 | 324 | 98999 | 101 | 58*** | | | 04 | 1 |
| 06 | | | | | | | | | | |
| 180 | 122 | 09 4 | 112 | 12 4 | | | | | 03 | 5 |
| 260 | 434 | 80822 | 381 | 87 | 313 | 95*** | 213 | 89*** | 02 | 8 |
| | 188 | 12 | 152 | 12 | 089 | 12*** | | | 02 | 8 |
| 447 | 223 | 22 6 | 176 | 30 0 | 144 | 22**3 | | | 03 | 8 |
| 610 | 289 | 97 4 | 255 | 04 7 | 205 | 16**0 | | | 05 | 8 |
| 07 | | | | | | | | | | |
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| 145 | 638 | 60605 | 520 | 64641 | 478 | 72729 | 450 | 74741 | 02 | 5 |
| | 380 | 87870 | 299 | 99 4 | 263 | 07**4 | 235 | 12**4 | 02 | 5 |
| | 205 | 21 0 | | | | | | | 02 | 5 |
| 190 | 619 | 61661 | 520 | 73765 | 446 | 78811 | 374 | 88911 | 02 | 5 |
| | 270 | 02 7 | 176 | 20 1 | 159 | 20**1 | 128 | 14**0 | 02 | 5 |
| | 086 | 11 4 | | | | | | | 02 | 5 |
| 480 | 361 | 82905 | 300 | 90 7 | 214 | 10**4 | 174 | 15**4 | 02 | 8 |
| 510 | 494 | 66677 | 460 | 68694 | 413 | 76786 | 325 | 89913 | 02 | 5 |
| | 288 | 95 4 | 250 | 98 0 | 212 | 07**0 | 193 | 10**0 | 02 | 5 |
| | 141 | 10 1 | 121 | 07 0 | 111 | 07**0 | | | 02 | 5 |

RADIOSONDE AND RAWINSONDE DATA.
SIGNIFICANT LEVELS

| Index No. iii | PPP | TTTTT ddx | PPP | TTTTT ddx | PPP | TTTTT ddx | PPP | TTTTT ddx | Hour GG | Code Type |
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| | 137 | 14 0 | 106 | 16 0 | 080 | 12**1 | 071 | 11**7 | 02 | 5 |
| 08 | | | | | | | | | | |
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| | 310 | 90952 | 216 | 06 6 | 181 | 01**9 | | | 03 | 1 |
| 521 | 400 | 77901 | 371 | 78914 | 244 | 02995 | 237 | 00990 | 14 | 8 |
| | 208 | 01993 | 125 | 20996 | 107 | 19999 | 078 | 24992 | 14 | 8 |
| 536 | 312 | 90971 | 134 | 15997 | | | | | 02 | 8 |
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| 633 | 195 | 15990 | | | | | | | 03 | 5 |
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| 209 | 268 | 02 | 253 | 05 | | | | | 02 | 5 |
| 422 | 232 | 09 | | | | | | | 02 | 5 |
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| | 227 | 08 | 217 | 08 | 202 | 06*** | | | 02 | 5 |
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| | 374 | 90 | 266 | 10 | 249 | 13*** | 240 | 13*** | 02 | 5 |
| 073 | 316 | 97 | 265 | 01 | | | | | 02 | 5 |
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| 054 | 356 | 96 | | | | | | | 02 | 5 |
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| | 229 | 13 | | | | | | | 03 | 5 |
| 165 | 281 | 06 | | | | | | | 02 | 5 |
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| | 696 | 92782 | 657 | 66691 | 647 | 67704 | 634 | 67714 | 03 | 5 |
| | 620 | 11747 | | | | | | | 03 | 5 |
| 27 | | | | | | | | | | |
| 213 | 269 | 02 | | | | | | | 01 | 5 |
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| 238 | 244 | 05 | 223 | 07 | | | | | 02 | 5 |
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| 269 | 155 | 05 | 113 | 00 | 084 | 99*** | 072 | 99*** | 02 | 5 |
| 816 | 267 | 05 | 183 | 00 | 165 | 00000 | | | 01 | 5 |
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| | 187 | 00 | 176 | 97 | 146 | 97*** | | | 02 | 5 |
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| | 062 | 92 0 | | | | | | | 02 | 2 |
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| | 274 | 72 0 | 220 | 68 0 | 196 | 38**0 | 192 | 38**0 | 02 | 2 |
| | 109 | 25 0 | 096 | 05 0 | | | | | 02 | 2 |
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| 475 | 323 | 77 | 145 | 08 | | | | | 15 | 8 |
| 909 | 430 | 62 | 200 | 00 | | | | | 15 | 8 |
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| | 157 | 01992 | 137 | 01990 | 131 | 03990 | 104 | 03991 | 03 | 1 |
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| | 125 | 05990 | 106 | 06995 | 093 | 10992 | 085 | 10992 | 03 | 1 |
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| | 173 | 00997 | 101 | 58 | | | | | 03 | 1 |
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| | 331 | 91995 | 311 | 97993 | 249 | 05999 | 247 | 03993 | 03 | 1 |
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| 263 | 524 | 90990 | 507 | 91993 | | | | | 03 | 1 |
| 273 | 788 | 69851 | 702 | 74992 | 534 | 89990 | 353 | 04990 | 03 | 1 |
| | 060 | 00990 | | | | | | | 03 | 1 |
| 291 | 342 | 07996 | 139 | 95993 | 050 | 97990 | | | 03 | 1 |
| 316 | 623 | 74998 | 458 | 90990 | 388 | 96999 | 370 | 96990 | 03 | 1 |
| | 309 | 00990 | 280 | 98999 | 234 | 01996 | 217 | 98996 | 03 | 1 |
| | 167 | 95991 | 133 | 98993 | 103 | 95999 | 101 | 58*** | 03 | 1 |
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| | 252 | 05991 | 230 | 08996 | 207 | 02997 | 116 | 00990 | 03 | 1 |
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| 489 | 101 | 68 | 090 | 50 | | | | | 03 | 1 |
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| 208 | 172 | 06998 | 150 | 10997 | 095 | 20998 | 070 | 17995 | 03 | 1 |
| 211 | 187 | 13996 | 180 | 07992 | 150 | 11993 | 096 | 26997 | 03 | 1 |
| | 078 | 19998 | 072 | 21993 | 047 | 15990 | 040 | 08997 | 03 | 1 |
| | 034 | 07994 | | | | | | | 03 | 1 |
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| | 188 | 14996 | 170 | 07995 | 150 | 08995 | 140 | 10999 | 03 | 1 |
| 232 | 315 | 89007 | 212 | 12995 | 160 | 12996 | | | 03 | 1 |
| 240 | 175 | 04992 | 160 | 04995 | 150 | 07990 | 143 | 08998 | 03 | 1 |
| 250 | 185 | 01993 | 150 | 07998 | 094 | 23992 | 068 | 19994 | 03 | 1 |
| 253 | 150 | 05992 | 075 | 23996 | 050 | 15995 | | | 03 | 1 |
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| 265 | 332 | 88997 | 204 | 11994 | | | | | 03 | 1 |
| 270 | 061 | 13993 | | | | | | | 03 | 1 |
| 278 | 324 | 88991 | 167 | 21991 | 136 | 14995 | 116 | 14998 | 03 | 1 |
| 304 | 336 | 83917 | 184 | 10998 | 168 | 05997 | 150 | 07999 | 03 | 1 |
| | 105 | 13998 | | | | | | | 03 | 1 |
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| 327 | 317 | 90943 | 147 | 07993 | 069 | 19999 | 065 | 16990 | 03 | 1 |
| | 040 | 08994 | | | | | | | 03 | 1 |
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| 353 | 366 | 85998 | | | | | | | 03 | 1 |
| 365 | 150 | 17997 | 113 | 14990 | | | | | 03 | 1 |
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| | 132 | 12997 | 095 | 10995 | 064 | 10999 | 046 | 06994 | 03 | 1 |
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| 405 | 693 | 51719 | 635 | 55990 | 371 | 84964 | 330 | 88957 | 03 | 1 |
| | 160 | 06994 | 122 | 09993 | 092 | 16992 | 053 | 08992 | 03 | 1 |
| | 035 | 07995 | | | | | | | 03 | 1 |
| 445 | 221 | 03995 | 150 | 06998 | 067 | 12990 | | | 03 | 1 |
| 476 | 188 | 10990 | 150 | 15427 | 090 | 09996 | 080 | 12998 | 03 | 1 |
| 493 | | 00800 | 336 | 92995 | 194 | 18999 | 167 | 11992 | 03 | 1 |
| | 101 | 68 | 076 | 71 | | | | | 03 | 1 |
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| | 160 | 02995 | 099 | 13991 | 086 | 07997 | 058 | 09994 | 04 | 1 |
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| | 164 | 05996 | | | | | | | 03 | 1 |
| 520 | 358 | 88943 | 198 | 10998 | 172 | 06991 | 135 | 07998 | 03 | 1 |
| 528 | 216 | 05997 | | | | | | | 03 | 1 |
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| | 117 | 02995 | 075 | 09995 | 035 | 04998 | | | 03 | 1 |
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| 562 | 164 | 04996 | 150 | 06991 | 135 | 10993 | 043 | 06997 | 03 | 1 |
| 576 | 132 | 07993 | 120 | 05990 | 106 | 10998 | 084 | 04990 | 03 | 1 |
| | 050 | 05996 | | | | | | | 03 | 1 |
| 597 | 163 | 00996 | 094 | 10996 | | | | | 03 | 1 |
| 600 | 255 | 02995 | 240 | 01993 | 101 | 47*** | | | 03 | 1 |
| 606 | 400 | 84903 | 363 | 89964 | 243 | 08995 | 167 | 97995 | 03 | 1 |
| | 150 | 01990 | | | | | | | 03 | 1 |
| 655 | 273 | 05990 | 143 | 00990 | 122 | 05992 | 090 | 00990 | 03 | 1 |
| | 061 | 06994 | 057 | 05992 | | | | | 03 | 1 |
| 662 | 091 | 04998 | 083 | 07990 | 079 | 03990 | 065 | 04992 | 03 | 1 |
| 712 | 571 | 70998 | 400 | 88995 | 101 | 67*** | 066 | 60*** | 03 | 1 |
| | 292 | 00994 | 211 | 96995 | 187 | 02995 | 158 | 98992 | 03 | 1 |
| | 153 | 93995 | 089 | 05993 | 085 | 02994 | 073 | 06990 | 03 | 1 |
| | 043 | 02999 | | | | | | | 03 | 1 |
| 734 | 524 | 76874 | 416 | 90932 | 400 | 91996 | 355 | 98998 | 03 | 1 |
| | 262 | 06996 | 184 | 02992 | 170 | 98999 | 133 | 50996 | 03 | 1 |
| | 075 | 01997 | 060 | 04991 | | | | | 03 | 1 |
| 764 | 336 | 01996 | 276 | 08990 | 227 | 00992 | 163 | 98997 | 03 | 1 |
| | 092 | 01996 | 068 | 06995 | 065 | 04996 | | | 03 | 1 |
| 768 | 190 | 98994 | 140 | 97998 | 094 | 06991 | 084 | 01996 | 03 | 1 |
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| 816 | 607 | 68783 | 326 | 01990 | 280 | 01995 | 101 | 58*** | 03 | 1 |
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| 896 | 120 | 98998 | 101 | 47 | | | | | 03 | 1 |
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| | 619 | 74794 | 592 | 47481 | 514 | 76804 | 470 | 82877 | 03 | 1 |
| | 425 | 89935 | 334 | 02997 | 292 | 05997 | 267 | 05997 | 03 | 1 |
| | 237 | 01992 | 226 | 01993 | | | | | 03 | 1 |
| 907 | 445 | 89921 | 333 | 02998 | 290 | 03997 | 215 | 97999 | 03 | 1 |
| | 993 | 98990 | 178 | 95996 | 158 | 97995 | 101 | 58*** | 03 | 1 |
| 913 | 528 | 85990 | 513 | 84997 | 320 | 09992 | 284 | 05993 | 03 | 1 |
| 924 | 622 | 85999 | 570 | 90990 | 347 | 09996 | 104 | 00998 | 03 | 1 |
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| 938 | 228 | 08993 | 284 | 07994 | | | | | 03 | 6 |
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| | 291 | 00990 | 261 | 02990 | 101 | 58*** | | | 04 | 1 |
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| | 087 | 24993 | | | | | | | 02 | 1 |
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| 78 | | | | | | | | | | |
| 016 | 205 | 07991 | | | | | | | 10 | 1 |
| 325 | 107 | 23995 | | | | | | | 03 | 1 |
| 355 | 248 | 98992 | 112 | 25997 | 086 | 28994 | | | 03 | 1 |
| 501 | 534 | 57702 | 522 | 56744 | 287 | 88994 | 210 | 01999 | 03 | 1 |
| | 090 | 31997 | 077 | 30996 | 068 | 25995 | | | 03 | 1 |
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| | 104 | 31990 | 090 | 29998 | | | | | 03 | 1 |
| 806 | 604 | 07547 | 592 | 05557 | 458 | 56611 | | | 09 | 1 |
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| | 422 | 59995 | 274 | 83998 | 125 | 21994 | 107 | 21998 | 03 | 1 |
| | 092 | 27992 | 074 | 22991 | 060 | 13994 | 101 | 55*** | 03 | 1 |
| 165 | 152 | 17993 | | | | | | | 03 | 1 |
| 182 | 278 | 90990 | 216 | 03990 | | | | | 03 | 1 |
| 218 | 453 | 59990 | 445 | 57997 | 318 | 77999 | 262 | 84995 | 03 | 1 |
| 245 | 462 | 61991 | 257 | 90990 | 138 | 21998 | 090 | 35994 | 03 | 1 |
| | 059 | 22997 | 050 | 13990 | | | | | 03 | 1 |
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| | 207 | 00990 | 186 | 97992 | 150 | 00996 | 127 | 98994 | 03 | 1 |
| | 325 | 96 | 288 | 01 | 276 | 01*** | 251 | 02*** | 03 | 6 |
| | 239 | 00 | 228 | 00 | 217 | 99*** | 207 | 99*** | 03 | 6 |
| 246 | 280 | 09990 | 157 | 00991 | 133 | 03993 | 035 | 01996 | 03 | 1 |
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| | 188 | 08 5 | 164 | 07 1 | | | | | 03 | 1 |
| 521 | 180 | 08994 | 175 | 07993 | 164 | 10990 | 115 | 17994 | 14 | 8 |
| | 089 | 23993 | 062 | 18992 | | | | | 14 | 8 |
| 536 | 218 | 10995 | 150 | 17998 | | | | | 02 | 8 |
| 594 | 234 | 94990 | 199 | 04991 | | | | | 14 | 8 |
| 10 | | | | | | | | | | |
| 034 | 178 | 37 0 | 087 | 37 0 | | | | | 02 | 2 |
| 384 | 520 | 79902 | 438 | 90990 | 320 | 04992 | 225 | 03992 | 03 | 5 |
| 633 | 165 | 05990 | 128 | 03994 | | | | | 03 | 5 |
| 16 | | | | | | | | | | |
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| | 150 | 15995 | 130 | 03995 | | | | | 02 | 8 |
| 716 | 290 | 00990 | 225 | 14990 | 112 | 09994 | | | 04 | 5 |
| 17 | | | | | | | | | | |
| 606 | 315 | 40 0 | 289 | 44 0 | 278 | 42**0 | 184 | 34**0 | 02 | 2 |
| | 180 | 35 0 | 164 | 27650 | | | | | 02 | 2 |
| 21 | | | | | | | | | | |
| 056 | 738 | 63724 | 716 | 65741 | 578 | 69793 | 340 | 92*** | 02 | 5 |
| 169 | 255 | 04 | 244 | 09 | | | | | 02 | 5 |
| 221 | 221 | 08 | | | | | | | 02 | 5 |
| 22 | | | | | | | | | | |
| 935 | 273 | 06 | 240 | 14 | | | | | 02 | 5 |
| 24 | | | | | | | | | | |
| 000 | 384 | 03 | 292 | 07 | 258 | 12*** | | | 02 | 5 |
| 073 | 200 | 15 | | | | | | | 02 | 5 |
| 25 | | | | | | | | | | |
| 054 | 454 | 89 | 358 | 08 | 295 | 08*** | 269 | 12*** | 02 | 5 |
| 072 | 276 | 09 | | | | | | | 01 | 5 |
| 159 | 241 | 15 | | | | | | | 02 | 5 |
| 165 | 528 | 76797 | 397 | 93 | 330 | 05*** | | | 02 | 5 |
| 26 | | | | | | | | | | |
| 107 | 112 | 05 | 087 | 05 | 631 | 01*** | | | 03 | 5 |
| 119 | 338 | 08 | 226 | 23 | 159 | 23*** | | | 02 | 5 |
| 617 | 183 | 18 | 146 | 18 | | | | | 02 | 5 |
| 40 | | | | | | | | | | |
| 427 | 537 | 17940 | 415 | 95780 | 392 | 00810 | 175 | 19**0 | 02 | 2 |
| | 137 | 10 0 | | | | | | | 02 | 2 |
| 648 | 308 | 60520 | 205 | 34 0 | | | | | 02 | 2 |
| 42 | | | | | | | | | | |
| 339 | 250 | 88 | | | | | | | 16 | 8 |
| 475 | 292 | 82 | 186 | 08 | | | | | 15 | 8 |
| 867 | 350 | 70 | 300 | 79 | | | | | 15 | 8 |
| 909 | 482 | 62 | | | | | | | 15 | 8 |
| 45 | | | | | | | | | | |
| 005 | 620 | 39970 | 588 | 37890 | 478 | 20850 | 410 | 04760 | 01 | 2 |
| | 370 | 04720 | 332 | 95590 | 187 | 40**0 | 155 | 22**0 | 01 | 2 |
| | 141 | 13 0 | 126 | 08 0 | 087 | 81**0 | 072 | 88**0 | 01 | 2 |
| | 067 | 88 0 | | | | | | | 01 | 2 |
| 47 | | | | | | | | | | |
| 102 | 540 | 77738 | 505 | 70738 | 475 | 73773 | 355 | 90990 | 09 | 1 |
| | 340 | 92995 | 333 | 89996 | 320 | 89996 | 257 | 90998 | 09 | 1 |
| | 145 | 08992 | 125 | 07997 | 101 | 58*** | | | 09 | 1 |

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| 582 | 450 | 78841 | 357 | 87990 | 250 | 03997 | 240 | 00995 | 03 | 1 |
| | 131 | 96990 | 109 | 98997 | 101 | 58*** | | | 03 | 1 |
| 590 | 260 | 03995 | 247 | 00996 | 225 | 98999 | 210 | 00996 | 03 | 1 |
| | 142 | 02992 | 114 | 05995 | 083 | 04998 | 071 | 03998 | 03 | 1 |
| | 062 | 05990 | | | | | | | 03 | 1 |
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| 646 | 139 | 04997 | 121 | 10996 | 088 | 10999 | 081 | 12990 | 03 | 1 |
| | 071 | 09993 | | | | | | | 03 | 1 |
| 744 | 451 | 73747 | 419 | 75767 | 366 | 84991 | 313 | 85992 | 03 | 1 |
| | 203 | 86994 | 262 | 86994 | 238 | 87995 | 192 | 94995 | 03 | 1 |
| | 168 | 98992 | 147 | 04998 | 101 | 58*** | | | 03 | 1 |
| 778 | 240 | 88997 | 146 | 08993 | 120 | 13995 | 074 | 19995 | 03 | 1 |
| | 061 | 11995 | 057 | 15991 | 032 | 10995 | | | 03 | 1 |
| 827 | 477 | 64665 | 443 | 67701 | 364 | 69733 | 248 | 88994 | 04 | 1 |
| | 157 | 11996 | 125 | 19992 | 103 | 20997 | 091 | 20992 | 04 | 1 |
| | 085 | 18995 | 079 | 18998 | | | | | 04 | 1 |
| 931 | 495 | 56715 | 427 | 65734 | 403 | 65783 | 274 | 85993 | 03 | 1 |
| | 225 | 93993 | 114 | 27990 | 085 | 29992 | 040 | 04996 | 03 | 1 |
| | 010 | 92997 | 101 | 58 | | | | | 03 | 1 |
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| 120 | 168 | 11996 | | | | | | | 02 | 6 |
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| | 354 | 87061 | 290 | 96 0 | | | | | 02 | 8 |
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| | 591 | 57833 | 527 | 62919 | 477 | 70983 | 331 | 89144 | 02 | 5 |
| | 203 | 14 1 | 158 | 17 7 | | | | | 02 | 5 |
| 625 | 540 | 61792 | 405 | 77947 | 380 | 83981 | 300 | 93**1 | 02 | 8 |
| | 218 | 04 4 | 198 | 02 7 | 082 | 26**0 | 065 | 21**7 | 02 | 8 |
| 61 | | | | | | | | | | |
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| 026 | 225 | 05994 | | | | | | | 03 | 1 |
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| 200 | 318 | 11994 | 259 | 04997 | 233 | 04998 | 215 | 01995 | 03 | 1 |
| | 183 | 02990 | | | | | | | 03 | 1 |
| 219 | 643 | 78858 | 527 | 90980 | 438 | 00990 | 314 | 09994 | 03 | 1 |
| | 214 | 98990 | 090 | 01997 | 072 | 00995 | 060 | 96992 | 03 | 1 |
| 231 | 090 | 98999 | | | | | | | 03 | 1 |
| 263 | 341 | 06992 | 284 | 06992 | 221 | 98999 | 154 | 97999 | 03 | 1 |
| 273 | 765 | 70990 | 540 | 88995 | 304 | 07998 | 288 | 03996 | 03 | 1 |
| | 288 | 03996 | 142 | 98999 | 106 | 96993 | | | 03 | 1 |
| 291 | 321 | 07997 | 072 | 98999 | | | | | 03 | 1 |
| 316 | 210 | 96990 | 197 | 97999 | 175 | 95998 | 162 | 96996 | 03 | 1 |
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| | 101 | 65 | 098 | 94 | | | | | 03 | 1 |
| 361 | 131 | 95992 | | | | | | | 03 | 1 |
| 381 | 126 | 95999 | | | | | | | 03 | 1 |
| 398 | 154 | 95992 | 071 | 97997 | | | | | 03 | 1 |
| 414 | 133 | 01996 | 101 | 58 | | | | | 03 | 1 |
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| | 060 | 20994 | | | | | | | 03 | 1 |
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| | 422 | 73990 | 400 | 74997 | 314 | 90990 | 210 | 08997 | 03 | 1 |
| | 184 | 08997 | 164 | 04997 | 150 | 06992 | 115 | 16998 | 03 | 1 |
| | 073 | 18996 | 065 | 16998 | | | | | 03 | 1 |
| 211 | 176 | 02991 | 150 | 08991 | 090 | 24992 | 084 | 19996 | 03 | 1 |
| | 054 | 10998 | | | | | | | 03 | 1 |
| 240 | 638 | 50992 | 472 | 67995 | 400 | 77994 | | | 03 | 1 |
| 250 | 075 | 19990 | 050 | 17994 | 033 | 05998 | | | 03 | 1 |
| 253 | 150 | 13992 | 142 | 11992 | 110 | 18996 | | | 03 | 1 |
| 259 | 118 | 12998 | 101 | 90 | 103 | 24*** | 101 | 58*** | 03 | 1 |
| 270 | 135 | 18997 | 127 | 14996 | 074 | 15990 | 042 | 07995 | 03 | 1 |
| | 038 | 08995 | | | | | | | 03 | 1 |
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| | 162 | 18990 | | | | | | | 03 | 1 |
| 304 | 320 | 90990 | 210 | 09998 | 186 | 10992 | 160 | 04996 | 03 | 1 |
| | 150 | 06993 | 116 | 13991 | 086 | 17991 | 060 | 12995 | 03 | 1 |
| 317 | 210 | 11992 | 157 | 07998 | 150 | 08992 | 085 | 16990 | 03 | 1 |
| | 050 | 07998 | | | | | | | 03 | 1 |
| 327 | 186 | 15990 | 150 | 11996 | 123 | 11995 | 114 | 08999 | 03 | 1 |
| | 076 | 16995 | 071 | 13995 | 031 | 06995 | | | 03 | 1 |
| 353 | 150 | 16996 | 050 | 09995 | | | | | 03 | 1 |
| 365 | 446 | 72886 | 400 | 79995 | 335 | 90990 | 162 | 18991 | 03 | 1 |
| | 150 | 16990 | 131 | 12992 | 081 | 15995 | 064 | 05999 | 03 | 1 |
| | 054 | 11995 | 046 | 07991 | 038 | 08991 | 035 | 05994 | 03 | 1 |
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| 394 | 264 | 03995 | | | | | | | 03 | 1 |
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| | 059 | 08992 | 050 | 07998 | | | | | 04 | 1 |
| 445 | 360 | 87994 | 196 | 14996 | 188 | 11996 | 170 | 13997 | 03 | 1 |
| | 150 | 07990 | 130 | 10992 | 084 | 05991 | 073 | 08998 | 03 | 1 |
| | 050 | 07993 | | | | | | | 03 | 1 |
| 451 | 400 | 81923 | 345 | 90983 | 190 | 18994 | 157 | 12991 | 03 | 1 |
| 476 | 175 | 15990 | 150 | 08996 | 146 | 07995 | 134 | 09990 | 03 | 1 |
| | 120 | 04999 | 095 | 15993 | 086 | 08997 | 060 | 09990 | 03 | 1 |
| | 056 | 03994 | | | | | | | 03 | 1 |
| 486 | 170 | 14992 | 150 | 10990 | 136 | 04990 | 124 | 03994 | 03 | 1 |
| | 080 | 09994 | 070 | 05997 | | | | | 03 | 1 |
| 493 | 252 | 10994 | 204 | 12996 | | | | | 03 | 1 |
| 506 | 184 | 08998 | 177 | 04999 | 111 | 07993 | | | 03 | 1 |
| 518 | 272 | 08992 | 160 | 02995 | 150 | 04999 | 138 | 07990 | 03 | 1 |
| | 107 | 05993 | | | | | | | 03 | 1 |
| 520 | 274 | 04998 | 250 | 02990 | 181 | 09995 | 130 | 09994 | 03 | 1 |
| | 113 | 09994 | | | | | | | 03 | 1 |
| 536 | 150 | 02996 | 119 | 08994 | 095 | 09990 | 075 | 08995 | 03 | 1 |
| 576 | 150 | 00990 | 127 | 06997 | 107 | 03992 | 088 | 08995 | 03 | 1 |
| 600 | 264 | 08990 | 230 | 02999 | 173 | 02980 | 101 | 58*** | 04 | 1 |
| 606 | 400 | 89995 | 292 | 05999 | 204 | 03990 | | | 03 | 1 |
| 655 | 266 | 08990 | 235 | 06991 | 214 | 98994 | 040 | 05997 | 03 | 1 |
| 681 | 400 | 94998 | 101 | 68 | 087 | 83*** | 083 | 79*** | 03 | 1 |
| | 348 | 03995 | 125 | 04992 | 114 | 02991 | 071 | 05992 | 03 | 1 |
| | 065 | 02999 | 056 | 05996 | 053 | 04997 | | | 03 | 1 |
| 712 | 426 | 89992 | 400 | 93995 | 343 | 02994 | 320 | 00996 | 03 | 1 |
| | 275 | 06990 | 239 | 00990 | 203 | 00990 | | | 03 | 1 |
| 734 | 592 | 67712 | 533 | 73764 | 400 | 90012 | 283 | 09996 | 03 | 1 |
| | 256 | 03998 | 212 | 02998 | 188 | 01995 | 160 | 97994 | 03 | 1 |
| | 104 | 05991 | 036 | 05993 | | | | | 03 | 1 |
| 747 | 575 | 76898 | 450 | 87990 | 400 | 91998 | 343 | 00995 | 03 | 1 |
| | 278 | 00992 | 055 | 02998 | | | | | 03 | 1 |
| 764 | 256 | 92997 | 322 | 05995 | 273 | 05994 | 179 | 95999 | 03 | 1 |
| | 130 | 98999 | 083 | 01998 | 080 | 03991 | | | 03 | 1 |
| 768 | 367 | 03997 | 180 | 94994 | 096 | 04995 | 072 | 98999 | 03 | 1 |
| | 058 | 04997 | 047 | 04995 | | | | | 03 | 1 |
| 775 | 030 | 03994 | | | | | | | 03 | 1 |
| 785 | 150 | 97994 | 068 | 01991 | | | | | 03 | 1 |
| 815 | 578 | 73990 | 435 | 90990 | 423 | 90990 | 270 | 00996 | 03 | 1 |
| | 242 | 01990 | 218 | 97990 | 205 | 98995 | 190 | 98990 | 03 | 1 |
| | 160 | 00990 | 101 | 58 | | | | | 03 | 1 |
| 816 | 658 | 83882 | 446 | 90990 | 362 | 97997 | 340 | 97997 | 03 | 1 |
| | 311 | 98999 | 284 | 97999 | 101 | 58*** | | | 03 | 1 |
| 826 | 419 | 95992 | | | | | | | 03 | 6 |
| 836 | 221 | 97995 | | | | | | | 03 | 1 |
| 867 | 183 | 95991 | | | | | | | 03 | 1 |
| 906 | 293 | 98999 | 252 | 96992 | 148 | 93995 | | | 03 | 2 |
| 907 | 577 | 80822 | 474 | 90923 | 353 | 04991 | 237 | 97995 | 03 | 1 |
| | 111 | 97990 | 099 | 00990 | 101 | 58*** | | | 03 | 1 |
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| | 590 | 85894 | 520 | 89966 | 493 | 91917 | 437 | 97999 | 03 | 1 |
| | 355 | 02995 | 334 | 02995 | 273 | 96996 | | | 03 | 1 |
| 915 | 538 | 81934 | 475 | 87943 | 326 | 05992 | 220 | 96990 | 03 | 1 |
| 917 | 207 | 05995 | | | | | | | 03 | 1 |
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| 934 | 337 | 11990 | 312 | 11995 | 233 | 00990 | 138 | 96997 | 03 | 1 |
| 945 | 347 | 11990 | 156 | 96999 | 130 | 97991 | | | 03 | 1 |
| 964 | 321 | 08992 | 134 | 95995 | 101 | 58*** | | | 03 | 1 |
| 74 | | | | | | | | | | |
| 043 | 175 | 98991 | | | | | | | 03 | 1 |
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| 090 | 594 | 80869 | 581 | 80872 | 543 | 83905 | 525 | 83916 | 03 | 1 |
| | 460 | 88958 | 329 | 04995 | 284 | 04997 | 274 | 02997 | 03 | 1 |
| 198 | 687 | 62994 | 675 | 62994 | 477 | 82996 | 465 | 82996 | 03 | 1 |
| | 313 | 98999 | 273 | 01990 | 244 | 00990 | 224 | 01990 | 03 | 1 |
| | 177 | 97992 | 142 | 98999 | 129 | 96999 | 104 | 02995 | 03 | 1 |
| 76 | | | | | | | | | | |
| 458 | 367 | 75882 | 292 | 81993 | 155 | 22995 | 135 | 14990 | 02 | 1 |
| | 100 | 20994 | | | | | | | 02 | 1 |
| 491 | 309 | 87995 | 260 | 98991 | 187 | 12992 | 179 | 07996 | 02 | 1 |
| | 153 | 09993 | 098 | 22992 | 084 | 17997 | 071 | 21994 | 02 | 1 |
| | 060 | 15998 | | | | | | | 02 | 1 |
| 644 | 103 | 25999 | | | | | | | 03 | 6 |
| 78 | | | | | | | | | | |
| 355 | 226 | 02993 | 213 | 00990 | 178 | 05991 | 090 | 31991 | 03 | 1 |
| | 062 | 20996 | | | | | | | 03 | 1 |
| 501 | 481 | 62762 | 470 | 61992 | 285 | 89996 | 235 | 99995 | 03 | 1 |
| | 223 | 97999 | 090 | 30990 | 072 | 28994 | 050 | 14997 | 03 | 1 |
| | 042 | 14995 | 030 | 04999 | | | | | 03 | 1 |
| 526 | 278 | 89993 | 234 | 98999 | 214 | 98990 | 078 | 30995 | 03 | 1 |
| | 058 | 22997 | | | | | | | 03 | 1 |
| 91 | | | | | | | | | | |
| 066 | 276 | 85997 | 265 | 87999 | 101 | 68*** | 037 | 28*** | 03 | 1 |
| 165 | 290 | 88943 | 214 | 03999 | 153 | 14995 | 094 | 28999 | 03 | 1 |
| | 085 | 28995 | | | | | | | 03 | 1 |
| 182 | 273 | 90990 | 217 | 02995 | | | | | 03 | 1 |
| 218 | 397 | 59997 | 332 | 66992 | 260 | 79999 | 145 | 09991 | 03 | 1 |
| 245 | 540 | 51999 | 477 | 60477 | 462 | 58997 | 407 | 64994 | 03 | 1 |
| 275 | 382 | 70992 | 340 | 74994 | 325 | 74990 | 272 | 83994 | 03 | 1 |
| | 118 | 22990 | | | | | | | 03 | 1 |
| 285 | 357 | 57905 | 279 | 89988 | 176 | 13998 | 172 | 11999 | 03 | 1 |
| | 151 | 13998 | 104 | 24994 | | | | | 03 | 1 |
| 334 | 466 | 58618 | 251 | 90990 | 232 | 94994 | | | 03 | 6 |
| 348 | 393 | 65735 | 378 | 67998 | 326 | 76841 | 252 | 88996 | 02 | 1 |
| | 092 | 33994 | | | | | | | 02 | 1 |
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| | 449 | 56676 | 277 | 81995 | 130 | 17991 | 101 | 58*** | 03 | 1 |
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| | 052 | 17998 | 035 | 10992 | | | | | 03 | 1 |
| 98 | | | | | | | | | | |
| 645 | 074 | 15993 | | | | | | | 03 | |
| QLL | | OCEAN | STA | | | | | | | |
| 034 | 102 | 16994 | 095 | 13993 | 062 | 14992 | | | 03 | 1 |
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| 134 | 320 | 90990 | 313 | 91993 | 101 | 67*** | 084 | 80*** | 03 | 1 |
| 223 | 355 | 71791 | 260 | 85992 | 247 | 85999 | 135 | 06992 | 03 | 1 |
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| | 566 | 56 | 546 | 57 | 527 | 58*** | 508 | 60*** | 03 | 8 |
| | 490 | 61 | 472 | 62 | 436 | 67*** | 402 | 69*** | 03 | 8 |

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| | 247 | 04994 | 173 | 97994 | 148 | 98995 | 125 | 01990 | 03 | 1 |
| | 381 | 89 | 366 | 91 | 323 | 98*** | 295 | 01*** | 03 | 6 |
| | 283 | 02 | 247 | 04 | 235 | 03*** | 202 | 02*** | 03 | 6 |

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| Index No. iii | 1st. 5th. etc. Level PPP | TTTTT ddx | 2nd. 6th. etc. Level PPP | TTTTT ddx | 3rd. 7th. etc. Level PPP | TTTTT ddx | 4th. 8th. etc. Level PPP | TTTTT ddx | Hour GG | Code Type |
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| | 161 | 06 | | | | | | | 03 | 8 |
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| 02 | | | | | | | | | | |
| 062 | 281 | 09996 | 248 | 06992 | 138 | 05998 | | | 03 | 8 |
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| | 171 | 06998 | 162 | 06994 | 141 | 09990 | | | 03 | 5 |
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| 03 | | | | | | | | | | |
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| 322 | 214 | 18 0 | 178 | 43 0 | 117 | 22**0 | 103 | 24**0 | 02 | 2 |
| 743 | 197 | 15 0 | 192 | 27 0 | 163 | 42**0 | | | 02 | 2 |
| 953 | 132 | 33 0 | 089 | 19 0 | 066 | 16**0 | | | 03 | 2 |
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| 018 | 130 | 02993 | 086 | 09994 | 050 | 10990 | | | 03 | 1 |
| 202 | 055 | 98999 | | | | | | | 03 | 1 |
| 220 | 157 | 02998 | 135 | 04999 | | | | | 03 | 5 |
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| | 216 | 03990 | | | | | | | 03 | 8 |
| 360 | 371 | 92994 | 258 | 07992 | 134 | 00900 | | | 03 | 1 |
| 06 | | | | | | | | | | |
| 180 | 388 | 94 7 | 348 | 98 1 | 089 | 08**0 | 079 | 07**7 | 03 | 5 |
| 260 | 472 | 75782 | 456 | 76806 | 373 | 87*** | 302 | 99*** | 02 | 8 |
| | 226 | 14 | 212 | 15 | 170 | 15*** | 164 | 08*** | 02 | 8 |
| | 135 | 08 | | | | | | | 02 | 8 |
| 610 | 507 | 71758 | 444 | 79811 | 305 | 00**1 | 233 | 13**1 | 05 | 8 |
| | 215 | 15 0 | 200 | 08 7 | | | | | 05 | 8 |
| 07 | | | | | | | | | | |
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| | 274 | 01 4 | 222 | 11 0 | 208 | 11**0 | 167 | 06**4 | 02 | 5 |
| | 155 | 02 7 | 136 | 04 4 | 110 | 07**4 | | | 02 | 5 |
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| 882 | 354 | 98 | | | | | | | 02 | 5 |
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| 931 | 529 | 71734 | | | | | | | 02 | 5 |
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| 072 | 230 | 16 | | | | | | | 02 | 5 |
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| 178 | 298 | 09 | 243 | 19 | | | | | 02 | 5 |
| 181 | 218 | 14 | | | | | | | 03 | 5 |
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| 909 | 534 | 60 | 440 | 63 | | | | | 15 | 8 |
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| | 256 | 98999 | 225 | 95999 | 176 | 93994 | 149 | 98999 | 03 | 1 |
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| | 088 | 98997 | 101 | 58 | | | | | 03 | 1 |
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| | 327 | 93994 | 321 | 93994 | 285 | 90990 | 258 | 85995 | 03 | 1 |
| | 230 | 85995 | 206 | 90990 | 172 | 96996 | 149 | 96996 | 03 | 1 |
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| | 291 | 81991 | 249 | 85993 | 211 | 91990 | 177 | 96997 | 03 | 1 |
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| 308 | 214 | 04994 | 180 | 01994 | 166 | 03999 | 063 | 00998 | 03 | 1 |
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| 208 | 307 | 89995 | 242 | 03991 | | | | | 03 | 1 |
| 211 | 352 | 84872 | 318 | 87921 | 208 | 06995 | 188 | 03991 | 03 | 1 |
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| | 030 | 05996 | | | | | | | 03 | 1 |
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| 240 | 176 | 16994 | 150 | 11999 | 109 | 15995 | 073 | 17997 | 03 | 1 |
| 250 | 334 | 81936 | 296 | 89994 | 172 | 19990 | 155 | 14995 | 03 | 1 |
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| 278 | 338 | 88951 | 166 | 19996 | 154 | 19994 | 152 | 13998 | 03 | 1 |
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| 506 | 240 | 09994 | 184 | 14991 | 166 | 06996 | 134 | 06990 | 03 | 1 |
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| | 165 | 04991 | | | | | | | 03 | 8 |
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| | 112 | 04994 | | | | | | | 03 | 5 |
| 270 | 256 | 96991 | 101 | 58 | | | | | 05 | 1 |
| 06 | | | | | | | | | | |
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| | 550 | 69695 | 513 | 74755 | 497 | 74773 | 334 | 94*** | 02 | 8 |
| | 253 | 02 | 201 | 15 | 189 | 15*** | 181 | 08*** | 02 | 8 |
| | 117 | 02 | 088 | 12 | | | | | 02 | 8 |
| 07 | | | | | | | | | | |
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| | 158 | 13 0 | 127 | 11 0 | 081 | 15**7 | | | 02 | 5 |
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| | 225 | 10 0 | 192 | 12 4 | 144 | 09**1 | 128 | 10**4 | 02 | 5 |
| 190 | 440 | 80818 | 414 | 83848 | 400 | 84859 | 237 | 12**4 | 02 | 5 |
| | 224 | 10 4 | 186 | 10 4 | 168 | 08**1 | 098 | 08**1 | 02 | 5 |
| | 082 | 06 4 | | | | | | | 02 | 5 |

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| | 160 | 02 7 | 116 | 02 7 | | | | | 02 | 5 |
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| 594 | 345 | 75903 | 160 | 01996 | 144 | 07990 | | | 14 | 8 |
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| 419 | 467 | 82730 | 316 | 48 0 | 216 | 22**0 | 176 | 28**0 | 02 | 2 |
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| 486 | 340 | 95 | 280 | 01 | | | | | 02 | 8 |
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| | 225 | 11998 | 220 | 12991 | 200 | 08995 | | | 03 | 8 |
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| 169 | 341 | 05 | 320 | 05 | | | | | 02 | 5 |
| 422 | 207 | 00 | | | | | | | 02 | 5 |
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| 073 | 468 | 73787 | | | | | | | 02 | 5 |
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| | 218 | 04 | | | | | | | 02 | 5 |
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| | 022 | 05998 | | | | | | | 03 | 1 |
| 278 | 162 | 15999 | 143 | 11993 | 086 | 13999 | | | 03 | 1 |
| 304 | 150 | 11999 | 080 | 09999 | | | | | 03 | 1 |
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| | 335 | 89963 | 190 | 15990 | 178 | 12990 | 158 | 16990 | 03 | 1 |
| | 135 | 10999 | 111 | 12999 | | | | | 03 | 1 |
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| | 130 | 09995 | 074 | 10994 | 101 | 68*** | 040 | 35*** | 03 | 1 |
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| | 168 | 10995 | 125 | 10995 | 110 | 14998 | 044 | 07998 | 03 | 1 |
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| 562 | 140 | 03992 | 091 | 07999 | | | | | 03 | 1 |
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| | 116 | 10991 | | | | | | | 03 | 1 |
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| 775 | 218 | 13998 | 032 | 05990 | | | | | 03 | 1 |
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| 826 | 421 | 90970 | 292 | 09990 | 242 | 00991 | 218 | 00995 | 03 | 1 |

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| 968 | 566 | 90953 | 338 | 04992 | 126 | 97996 | 101 | 58*** | 03 | 1 |
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| | 145 | 16992 | 124 | 17998 | | | | | 02 | 1 |
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| | 083 | 27990 | 046 | 14994 | | | | | 03 | 6 |
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| | 098 | 12997 | 088 | 12996 | | | | | 03 | 5 |
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| 360 | 164 | 98999 | | | | | | | 03 | 5 |
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| 011 | 111 | 07 7 | | | | | | | 03 | 8 |
| 180 | 227 | 14 2 | 141 | 11 9 | | | | | 03 | 5 |
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| | 237 | 10 7 | 202 | 10 7 | 170 | 07**4 | 130 | 11**0 | 02 | 5 |
| | 092 | 11 0 | | | | | | | 02 | 5 |
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| | 277 | 01 0 | 222 | 08 7 | 210 | 11**7 | 171 | 12**1 | 02 | 5 |
| | 145 | 09 4 | 120 | 05 4 | | | | | 02 | 5 |
| 480 | 163 | 08 6 | 110 | 08 6 | 076 | 16**6 | 056 | 16**6 | 02 | 8 |
| 510 | 564 | 64825 | 352 | 90053 | 280 | 02**4 | 238 | 06**4 | 02 | 5 |
| | 210 | 11 0 | 190 | 12 4 | 170 | 12**4 | 165 | 11**0 | 02 | 5 |
| | 115 | 11 7 | | | | | | | 02 | 5 |
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| | 267 | 00 1 | 243 | 06 0 | 195 | 10**1 | 166 | 10**1 | 02 | 5 |
| | 148 | 09 0 | 111 | 13 0 | 084 | 13**0 | | | 02 | 5 |
| 08 | | | | | | | | | | |
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| 567 | 240 | 14 | 226 | 15 | | | | | 03 | 8 |
| 21 | | | | | | | | | | |
| 169 | 215 | 02 | | | | | | | 02 | 5 |
| 422 | 252 | 01 | 231 | 00 | | | | | 02 | 5 |
| 24 | | | | | | | | | | |
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| 054 | 649 | 72 | | | | | | | 02 | 5 |
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| 087 | 342 | | | | | | | | 02 | 5 |
| 107 | 255 | 12432 | 227 | 10709 | | | | | 02 | 5 |
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| 252 | 146 | 63 | 076 | 58 | 059 | 54*** | | | 02 | 5 |
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| 263 | 273 | 11 | 245 | 11 | | | | | 02 | 5 |
| 269 | 563 | 89942 | | | | | | | 02 | 5 |
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| | 153 | 25 0 | 137 | 21 0 | 128 | 23**0 | | | 03 | 2 |
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| 316 | 213 | 02996 | 136 | 03090 | 155 | 98996 | 114 | 98999 | 03 | 1 |
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| 02 | | | | | | | | | | |
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| 077 | 306 | 07998 | 244 | 18992 | 236 | 17994 | 221 | 19992 | 03 | 5 |
| | 187 | 14990 | 117 | 15991 | | | | | 03 | 5 |
| 084 | 227 | 11990 | | | | | | | 03 | 8 |
| 974 | 097 | 17 6 | | | | | | | 03 | 2 |
| 04 | | | | | | | | | | |
| 018 | 450 | 78867 | 368 | 90942 | 227 | 12997 | 196 | 13993 | 03 | 1 |
| | 182 | 06994 | 163 | 06991 | | | | | 03 | 1 |

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| 340 | 323 | 97998 | 134 | 98989 | | | | | 03 | 8 |
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| 260 | 564 | 71745 | 513 | 75775 | 374 | 93*** | 248 | 13*** | 02 | 8 |
| | 176 | 06 | 138 | 06 | 115 | 09*** | 076 | 09*** | 02 | 8 |
| 447 | 082 | 11 4 | | | | | | | 03 | 8 |
| 610 | 405 | 87971 | 311 | 00 7 | 255 | 09**1 | 231 | 11**1 | 05 | 8 |
| 07 | | | | | | | | | | |
| 110 | 524 | 72824 | 386 | 90990 | 258 | 11**1 | 235 | 05**4 | 02 | 5 |
| | 185 | 01 1 | 163 | 01 1 | 127 | 05**0 | 079 | 05**4 | 02 | 5 |
| 145 | 608 | 68701 | 541 | 72798 | 480 | 79975 | 408 | 89051 | 02 | 5 |
| | 381 | 97 1 | 315 | 02 1 | 262 | 11**4 | 243 | 08**4 | 02 | 5 |
| | 204 | 08 4 | 188 | 06 4 | 134 | 07**4 | 124 | 08**4 | 02 | 5 |
| | 100 | 08 4 | 088 | 07 7 | | | | | 02 | 5 |
| 190 | 564 | 69740 | 474 | 78820 | 426 | 86905 | 326 | 99**7 | 02 | 5 |
| | 250 | 16 4 | 217 | 21 4 | 184 | 21**4 | 130 | 11**7 | 02 | 5 |
| | 114 | 11 4 | | | | | | | 02 | 5 |
| 480 | 404 | 84956 | 300 | 00 0 | 266 | 04**4 | 230 | 13**0 | 02 | 8 |
| | 194 | 13 0 | 162 | 09 7 | | | | | 02 | 8 |
| 510 | 600 | 62806 | 532 | 71882 | 500 | 73893 | 479 | 77933 | 02 | 5 |
| | 461 | 77970 | 366 | 88023 | 268 | 06**4 | 240 | 11**0 | 02 | 5 |
| | 218 | 11 0 | 168 | 05 0 | 113 | 08**1 | | | 02 | 5 |
| 645 | 526 | 68794 | 470 | 75858 | 414 | 79886 | 318 | 94**0 | 02 | 5 |
| | 260 | 06 0 | 230 | 09 0 | | | | | 02 | 5 |
| 08 | | | | | | | | | | |
| 509 | 670 | 57692 | 628 | 60741 | 586 | 65753 | 490 | 73853 | 03 | 1 |
| | 370 | 90990 | 253 | 11 0 | 188 | 17**2 | | | 03 | 1 |
| 521 | 173 | 04999 | 160 | 06999 | | | | | 14 | 8 |
| 594 | 400 | 69885 | 326 | 83999 | 314 | 82983 | 284 | 83995 | 14 | 8 |
| | 267 | 90998 | | | | | | | 14 | 8 |
| 10 | | | | | | | | | | |
| 034 | 236 | 24 0 | 225 | 28 0 | 208 | 24**0 | 190 | 29**0 | 08 | 2 |
| | 190 | 29 0 | 160 | 36 0 | | | | | 08 | 2 |
| 338 | 218 | 27 0 | 182 | 33 0 | 096 | 27**0 | | | 08 | 2 |
| 384 | 561 | 71822 | 529 | 75793 | 402 | 90942 | 272 | 12997 | 03 | 5 |
| | 240 | 15994 | | | | | | | 03 | 5 |
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| 030 | 380 | 90940 | 256 | 12992 | | | | | 03 | 5 |
| 567 | 220 | 20 | | | | | | | 03 | 8 |
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| 375 | 380 | 89 | 331 | 98 | 312 | 00000 | 244 | 12*** | 06 | 8 |
| | 229 | 13 | 206 | 13 | 179 | 11*** | 164 | 11*** | 06 | 8 |
| | 152 | 09 | 148 | 09 | 141 | 08*** | 129 | 09*** | 06 | 8 |
| | 110 | 07 | 104 | 08 | 093 | 07*** | | | 06 | 8 |
| 21 | | | | | | | | | | |
| 221 | 165 | 10 | | | | | | | 02 | 5 |
| 802 | 280 | 00 | 197 | 07 | | | | | 02 | 5 |
| 22 | | | | | | | | | | |
| 357 | 261 | 05 | | | | | | | 02 | 5 |
| 23 | | | | | | | | | | |
| 625 | 570 | 74751 | 370 | 97 | | | | | 02 | 5 |
| 975 | 210 | 07 | | | | | | | 02 | 5 |
| 25 | | | | | | | | | | |
| 165 | 300 | 03 | | | | | | | 02 | 5 |
| 26 | | | | | | | | | | |
| 086 | 226 | 11 | | | | | | | 02 | 5 |
| 090 | 316 | 04 7 | | | | | | | 02 | 5 |
| 119 | 208 | 13 | 194 | 12 | 159 | 12*** | | | 02 | 5 |
| 135 | 723 | 01701 | 621 | 57788 | | | | | 02 | 5 |
| 580 | 357 | 05 | 316 | 05 | 227 | 18*** | | | 02 | 5 |
| 617 | 232 | 08 | 161 | 07 | | | | | 02 | 5 |
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| 29 | | | | | | | | | | |
| 263 | 235 | 02 | 165 | 02 | | | | | 02 | 5 |
| 42 | | | | | | | | | | |
| 475 | 205 | 01 | | | | | | | 15 | 8 |
| 909 | 520 | 02830 | 464 | 61 | | | | | 14 | 8 |
| 45 | | | | | | | | | | |
| 005 | 375 | 98620 | 156 | 13 0 | 146 | 10**0 | 120 | 93**0 | 01 | 2 |
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| | 349 | 01995 | 334 | 03997 | 308 | 06995 | 257 | 06990 | 03 | 1 |
| | 233 | 03995 | 222 | 03995 | 190 | 05990 | 152 | 01994 | 03 | 1 |
| 582 | 276 | 02990 | 252 | 09992 | 240 | 07993 | 184 | 02998 | 03 | 1 |
| 590 | 215 | 09996 | 184 | 06999 | 166 | 02998 | 135 | 08991 | 03 | 1 |
| | 119 | 04993 | 111 | 04990 | 096 | 08991 | 085 | 07990 | 03 | 1 |
| | 080 | 07998 | 074 | 05996 | 055 | 05990 | | | 03 | 1 |
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| 646 | 140 | 04995 | 108 | 11990 | 090 | 06995 | | | 03 | 1 |
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| | 263 | 93967 | 233 | 97964 | 200 | 97964 | 101 | 58*** | 03 | 1 |
| 778 | 259 | 90999 | 234 | 89998 | 165 | 05990 | 132 | 11990 | 03 | 1 |
| | 224 | 15998 | 117 | 15998 | 095 | 20996 | 089 | 19996 | 03 | 1 |
| | 083 | 14996 | 077 | 13992 | 065 | 14995 | | | 03 | 1 |
| 827 | 284 | 89992 | 260 | 88991 | 138 | 14998 | 101 | 55*** | 03 | 1 |
| 931 | 095 | 28998 | 012 | 86990 | 101 | 58*** | | | 03 | 1 |
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| 390 | 624 | 55751 | 587 | 59789 | 531 | 65834 | 436 | 74924 | 02 | 5 |
| | 421 | 90 4 | 272 | 00 7 | | | | | 02 | 5 |
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| | 431 | 74919 | 377 | 86015 | | | | | 02 | 8 |
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| 642 | 462 | 59997 | 322 | 80997 | 274 | 89931 | 246 | 94**0 | 07 | 5 |
| | 216 | 96 4 | 169 | 06 7 | | | | | 07 | 5 |
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| 133 | 233 | 05996 | 161 | 97993 | 151 | 94994 | 078 | 00994 | 03 | 1 |
| 219 | 137 | 97992 | 126 | 00997 | 054 | 02996 | | | 03 | 1 |
| 231 | 310 | 01992 | 154 | 92999 | 076 | 98999 | | | 03 | 1 |
| 261 | 338 | 00990 | 237 | 96990 | 186 | 92991 | | | 03 | 1 |
| 263 | 366 | 98999 | 338 | 01998 | 253 | 97991 | 159 | 94991 | 03 | 1 |
| | 137 | 97990 | 061 | 98991 | 101 | 58*** | | | 03 | 1 |
| 273 | 205 | 97997 | 190 | 92997 | | | | | 03 | 1 |
| 308 | 159 | 98991 | 044 | 03990 | | | | | 03 | 1 |
| 350 | 238 | 95997 | 172 | 94992 | 050 | 92992 | | | 03 | 1 |
| 381 | 318 | 00997 | 230 | 94990 | | | | | 03 | 1 |
| 72 | | | | | | | | | | |
| 202 | 400 | 78990 | 320 | 58992 | 190 | 12998 | | | 03 | 1 |
| 208 | 572 | 61793 | 400 | 82991 | 342 | 89999 | 220 | 14993 | 03 | 1 |
| | 185 | 13992 | 180 | 09990 | 150 | 10992 | 117 | 10995 | 03 | 1 |
| | 068 | 14993 | | | | | | | 03 | 1 |
| 211 | 584 | 56991 | 400 | 78998 | 333 | 89996 | 150 | 10990 | 03 | 1 |
| | 088 | 18993 | 075 | 15994 | 063 | 18993 | 056 | 14997 | 03 | 1 |
| 219 | 703 | 50729 | 598 | 58775 | 502 | 67768 | 468 | 70842 | 03 | 1 |
| | 101 | 68 | 060 | 50 | 400 | 78917 | 334 | 89997 | 03 | 1 |
| | 206 | 17991 | 184 | 16996 | 176 | 13997 | 164 | 15991 | 03 | 1 |
| | 150 | 12993 | 144 | 09993 | 064 | 12990 | | | 03 | 1 |
| 232 | 170 | 17996 | 150 | 15995 | 132 | 13993 | 055 | 14994 | 03 | 1 |
| | 038 | 08990 | | | | | | | 03 | 1 |
| 240 | 768 | 03502 | 758 | 06684 | 400 | 76905 | 316 | 89983 | 03 | 1 |
| | 162 | 20990 | 125 | 12998 | 106 | 13992 | | | 03 | 1 |
| 250 | 314 | 88997 | 230 | 06995 | 117 | 20992 | 047 | 14997 | 03 | 1 |
| | 040 | 08991 | | | | | | | 03 | 1 |
| 253 | 597 | 51990 | 543 | 54996 | 400 | 75991 | 314 | 90990 | 03 | 1 |
| | 178 | 20990 | 158 | 21990 | 150 | 09993 | 130 | 15990 | 03 | 1 |
| | 042 | 09996 | | | | | | | 03 | 1 |
| 259 | 756 | 10582 | 674 | 04645 | 488 | 64805 | 320 | 90990 | 03 | 1 |
| | 262 | 00992 | 156 | 23995 | | | | | 03 | 1 |
| | 101 | 69 | 075 | 67 | 067 | 48*** | 101 | 58*** | 03 | 1 |
| 270 | 400 | 74995 | 308 | 89997 | 245 | 01996 | | | 03 | 1 |
| 278 | 165 | 24997 | | | | | | | 03 | 1 |
| 304 | 352 | 89995 | 240 | 09992 | 180 | 12994 | 170 | 07996 | 03 | 1 |
| | 150 | 05997 | 084 | 08994 | | | | | 03 | 1 |
| 317 | 440 | 76826 | 400 | 81879 | 344 | 90952 | 214 | 15990 | 03 | 1 |
| | 150 | 10990 | 130 | 08990 | | | | | 03 | 1 |
| 327 | 333 | 90933 | 213 | 16995 | 188 | 17997 | 180 | 14990 | 03 | 1 |
| | 150 | 15992 | 133 | 11990 | 078 | 13995 | | | 03 | 1 |
| 340 | 749 | 03637 | 637 | 54641 | 624 | 52684 | 594 | 53707 | 03 | 1 |
| | 400 | 77878 | 101 | 67 | 078 | 77*** | 324 | 89986 | 03 | 1 |
| | 153 | 22990 | 150 | 20992 | 120 | 11995 | 063 | 11995 | 03 | 1 |
| 353 | 064 | 12996 | | | | | | | 03 | 1 |
| 365 | 439 | 68854 | 400 | 74990 | 310 | 89997 | 164 | 24994 | 03 | 1 |
| | 150 | 24990 | 146 | 26994 | 143 | 22990 | 130 | 18990 | 03 | 1 |
| | 112 | 20995 | 090 | 14995 | 072 | 15990 | | | 03 | 1 |
| 386 | 400 | 75846 | 306 | 89004 | | | | | 03 | 1 |
| 394 | 163 | 22996 | 143 | 14992 | 076 | 20990 | 065 | 14990 | 03 | 1 |
| | 035 | 09999 | | | | | | | 03 | 1 |
| 405 | 734 | 61999 | 645 | 61990 | 625 | 63773 | 596 | 66736 | 03 | 1 |
| | 580 | 66701 | 358 | 90941 | 213 | 16995 | 164 | 10994 | 03 | 1 |
| | 158 | 05993 | 054 | 09992 | 040 | 04999 | | | 03 | 1 |
| 445 | 438 | 76793 | 400 | 81868 | 350 | 89994 | 194 | 16995 | 03 | 1 |
| | 150 | 09990 | 065 | 10997 | | | | | 03 | 1 |
| 476 | 150 | 13993 | 117 | 08995 | 080 | 13998 | 059 | 08993 | 03 | 1 |
| 486 | 150 | 15993 | 065 | 11993 | | | | | 03 | 1 |
| 493 | 445 | 69815 | 400 | 75853 | 307 | 89987 | 163 | 21993 | 03 | 1 |
| | 155 | 15992 | 150 | 14998 | 125 | 12990 | 072 | 12997 | 03 | 1 |
| 506 | 400 | 86962 | 101 | 68 | 088 | 65*** | 373 | 90010 | 03 | 1 |
| | 224 | 11996 | 080 | 05996 | 056 | 08992 | 052 | 05993 | 03 | 1 |
| | 040 | 05991 | | | | | | | 03 | 1 |
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| 520 | 400 | 82867 | 350 | 89923 | 225 | 12993 | 202 | 14997 | 03 | 1 |
| 528 | 369 | 89937 | 212 | 13991 | | | | | 03 | 1 |
| 534 | 187 | 05996 | 150 | 06998 | 136 | 03995 | 112 | 08995 | 03 | 1 |
| | 061 | 08990 | | | | | | | 03 | 1 |
| 536 | 366 | 90933 | 230 | 14990 | 180 | 10993 | 171 | 07990 | 03 | 1 |
| | 086 | 07996 | | | | | | | 03 | 1 |
| 553 | 367 | 89938 | 272 | 06990 | 095 | 07995 | | | 03 | 1 |
| 562 | 436 | 82862 | 400 | 87914 | 165 | 06995 | 150 | 04999 | 03 | 1 |
| | 140 | 03996 | 134 | 00990 | | | | | 03 | 1 |
| 576 | 216 | 06999 | 205 | 06992 | | | | | 03 | 1 |
| 597 | 167 | 20995 | 163 | 16990 | 145 | 11994 | 080 | 09999 | 03 | 1 |
| | 074 | 12992 | 044 | 08992 | | | | | 03 | 1 |
| 606 | 261 | 09999 | 242 | 07997 | 213 | 08990 | | | 03 | 1 |
| 655 | 417 | 89996 | 400 | 91996 | 260 | 95995 | 150 | 98991 | 03 | 1 |
| | 102 | 03995 | 087 | 02995 | | | | | 03 | 1 |
| 662 | 145 | 01996 | 128 | 01990 | 080 | 01996 | 067 | 09995 | 03 | 1 |
| | 050 | 02997 | | | | | | | 03 | 1 |
| 681 | 375 | 80883 | 314 | 89009 | 175 | 16998 | 165 | 14992 | 03 | 1 |
| | 161 | 09994 | 150 | 09992 | 082 | 08996 | 074 | 05992 | 03 | 1 |
| | 063 | 09998 | 043 | 06995 | | | | | 03 | 1 |
| 712 | 310 | 02990 | 112 | 98997 | | | | | 03 | 1 |
| 734 | 256 | 07998 | 125 | 06995 | 080 | 03992 | | | 03 | 1 |
| 747 | 547 | 74792 | 400 | 90941 | 324 | 01993 | 281 | 02996 | 03 | 1 |
| | 184 | 95993 | 058 | 03990 | | | | | 03 | 1 |
| 764 | 400 | 94997 | 366 | 00992 | 245 | 93996 | 133 | 00990 | 03 | 1 |
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| 785 | 135 | 06996 | 124 | 01991 | 097 | 04990 | | | 03 | 1 |
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| 896 | 182 | 97998 | 132 | 09991 | 101 | 47*** | | | 03 | 1 |

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| | 440 | 92995 | 418 | 91996 | 400 | 92994 | | | 03 | 1 |
| 917 | 440 | 00955 | 313 | 07995 | 265 | 04995 | | | 03 | 1 |
| 918 | 357 | 03994 | 217 | 98997 | 101 | 47*** | | | 03 | 1 |
| 934 | 635 | 69725 | 513 | 80834 | 420 | 90921 | 267 | 06999 | 03 | 1 |
| | 182 | 97990 | 101 | 58 | | | | | 03 | 1 |
| 938 | 227 | 96993 | | | | | | | 03 | 6 |
| 945 | 439 | 89977 | 320 | 03991 | 133 | 96995 | 090 | 97998 | 03 | 1 |
| 964 | 268 | 98992 | 101 | 58 | | | | | 03 | 1 |
| 968 | 228 | 96998 | 101 | 67 | 096 | 93*** | 101 | 58*** | 03 | 1 |
| 74 | | | | | | | | | | |
| 043 | 342 | 00991 | 250 | 95994 | | | | | 03 | 1 |
| 082 | 644 | 82885 | 563 | 89944 | | | | | 03 | 1 |
| 198 | 568 | 66990 | 456 | 76990 | 363 | 90990 | 318 | 95999 | 03 | 1 |
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| 458 | 148 | 21997 | | | | | | | 02 | 1 |
| 491 | 579 | 53703 | 359 | 80994 | | | | | 02 | 1 |
| 644 | 375 | 77877 | 350 | 80916 | 149 | 20998 | 112 | 20995 | 03 | 6 |
| 78 | | | | | | | | | | |
| 016 | 579 | 60642 | 565 | 60637 | 520 | 63654 | 342 | 85894 | 03 | 1 |
| | 314 | 90941 | 221 | 11990 | 101 | 58*** | | | 03 | 1 |
| 325 | 518 | 59678 | 452 | 67826 | 309 | 88990 | 179 | 15992 | 04 | 1 |
| | 168 | 11997 | 150 | 14991 | | | | | 03 | 1 |
| 355 | 427 | 69790 | 362 | 77899 | 160 | 17999 | 147 | 14991 | 03 | 1 |
| | 092 | 22992 | | | | | | | 03 | 1 |
| 367 | 348 | 79990 | 162 | 15998 | 150 | 13999 | 090 | 25990 | 03 | 1 |
| 501 | 126 | 17998 | 082 | 28994 | 043 | 16998 | 030 | 04999 | 03 | 1 |
| 526 | 548 | 55741 | 490 | 59995 | 482 | 58995 | 450 | 61995 | 03 | 1 |
| | 294 | 88991 | 175 | 15994 | 084 | 29992 | 048 | 14999 | 03 | 1 |
| 91 | | | | | | | | | | |
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| | 042 | 17996 | | | | | | | 03 | 1 |
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| | 075 | 19994 | 070 | 22994 | 044 | 09995 | 040 | 08993 | 03 | 1 |
| | 026 | 98994 | 013 | 90995 | 101 | 58*** | | | 03 | 1 |
| 165 | 550 | 58634 | 537 | 57615 | 310 | 86905 | 292 | 84952 | 03 | 1 |
| | 281 | 84961 | 241 | 90990 | 156 | 11998 | 144 | 11998 | 03 | 1 |
| | 118 | 21996 | | | | | | | 03 | 1 |
| 245 | 710 | 10624 | 666 | 10991 | 610 | 06994 | 440 | 61997 | 03 | 1 |
| | 258 | 88997 | 088 | 32991 | 076 | 27994 | 066 | 28995 | 03 | 1 |
| | 055 | 15998 | 035 | 03992 | | | | | 03 | 1 |
| 334 | 266 | 87996 | | | | | | | 03 | 6 |
| 366 | 270 | 85993 | 160 | 13990 | 095 | 27960 | 101 | 58*** | 03 | 1 |
| 408 | 270 | 86911 | 097 | 32993 | 045 | 09995 | | | 03 | 6 |
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| | 092 | 36991 | 064 | 18998 | 050 | 13992 | 034 | 10990 | 03 | 1 |
| | 031 | 05990 | | | | | | | 03 | 1 |
| 98 | | | | | | | | | | |
| 645 | 469 | 56638 | 344 | 71859 | 148 | 19996 | 095 | 36992 | 03 | |
| | 087 | 30995 | | | | | | | 03 | |
| 836 | 330 | 75888 | 130 | 27990 | | | | | 03 | |
| QLL | | OCEAN | STA | | | | | | | |
| 034 | 118 | 11995 | 087 | 19991 | 070 | 15998 | | | 03 | 1 |
| 037 | 438 | 78847 | 366 | 89931 | 284 | 03990 | | | 03 | 1 |
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| | 070 | 11 | | | | | | | 02 | 5 |
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| 124 | 208 | 11990 | 186 | 09999 | | | | | 03 | 1 |
| 235 | 350 | 97997 | 322 | 96999 | 299 | 94998 | 274 | 96990 | 03 | 1 |
| | 250 | 93991 | 228 | 93991 | 217 | 93991 | 198 | 96999 | 03 | 1 |
| | 188 | 95996 | | | | | | | 03 | 1 |
| | 299 | 94 | 284 | 96 | 250 | 93*** | 238 | 93*** | 03 | 6 |
| 360 | 719 | 60606 | 641 | 69692 | 620 | 70700 | 611 | 67687 | 03 | 5 |
| | 590 | 67704 | 400 | 89858 | 273 | 08*** | | | 03 | 5 |

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| | 220 | 12 | 152 | 12 | 139 | 13*** | | | 03 | 8 |
| 415 | 635 | 65688 | 613 | 65724 | 400 | 90973 | 280 | 08995 | 03 | 8 |
| | 218 | 14998 | 168 | 10992 | 148 | 12998 | | | 03 | 8 |
| 02 | | | | | | | | | | |
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| | 230 | 14999 | 204 | 18992 | 187 | 15996 | | | 03 | 8 |
| 077 | 481 | 78816 | 353 | 95008 | 287 | 07990 | 230 | 14999 | 03 | 5 |
| | 211 | 16997 | 134 | 12990 | 084 | 20990 | | | 03 | 5 |
| 084 | 509 | 79815 | 361 | 00994 | 350 | 00996 | 315 | 05995 | 03 | 8 |
| | 303 | 05994 | 284 | 08993 | 171 | 09991 | | | 03 | 8 |
| 974 | 222 | 13 5 | 173 | 11 6 | 098 | 16**2 | 065 | 21**4 | 03 | 2 |
| 03 | | | | | | | | | | |
| 953 | 183 | 33 0 | 164 | 30 0 | 133 | 31**0 | 116 | 27**0 | 03 | 2 |
| | 077 | 26 0 | | | | | | | 03 | 2 |
| 04 | | | | | | | | | | |
| 018 | 073 | 04995 | | | | | | | 03 | 1 |
| 270 | 235 | 04995 | 167 | 91990 | 101 | 58*** | | | 05 | 1 |
| 340 | 242 | 96998 | 108 | 03991 | | | | | 03 | 8 |
| 06 | | | | | | | | | | |
| 180 | 225 | 07 2 | | | | | | | 03 | 5 |
| 260 | 253 | 12 | 237 | 14 | 175 | 08*** | 074 | 10*** | 02 | 8 |
| 447 | 454 | 81907 | 256 | 11 3 | 179 | 05**5 | | 07*** | 3 | 8 |
| | 084 | 11 0 | 069 | 10 3 | | | | | 03 | 8 |
| 610 | 505 | 73763 | 449 | 82851 | 361 | 96**0 | 307 | 04**4 | 05 | 8 |
| | 249 | 11 1 | 210 | 12 1 | 191 | 10**0 | | | 05 | 8 |
| 07 | | | | | | | | | | |
| 110 | 630 | 65676 | 510 | 78818 | 444 | 84878 | 368 | 95**7 | 02 | 5 |
| | 298 | 05 0 | 260 | 01 0 | 225 | 01**0 | 205 | 99**0 | 02 | 5 |
| | 183 | 01 1 | 138 | 03 7 | 091 | 03**7 | | | 02 | 5 |
| 145 | 667 | 60637 | 641 | 62671 | 569 | 68721 | 505 | 71757 | 02 | 5 |
| | 492 | 76802 | 401 | 88921 | 353 | 94**4 | 259 | 12**7 | 02 | 5 |
| | 225 | 15 7 | 191 | 10 1 | 141 | 09**0 | 111 | 13**0 | 02 | 5 |
| | 098 | 10 7 | 087 | 13 0 | | | | | 02 | 5 |
| 190 | 600 | 66806 | 438 | 82934 | 383 | 89995 | 278 | 09**7 | 02 | 5 |
| | 265 | 11 4 | 243 | 11 4 | 224 | 14**1 | 193 | 10**1 | 02 | 5 |
| | 116 | 10 1 | 088 | 13 7 | | | | | 02 | 5 |
| 480 | 267 | 09 1 | 236 | 10 4 | 221 | 10**4 | 139 | 07**7 | 02 | 8 |
| | 124 | 09 1 | 082 | 09 1 | | | | | 02 | 8 |
| 510 | 408 | 90911 | 353 | 97 4 | 324 | 99**4 | 284 | 99**4 | 02 | 5 |
| | 257 | 00 7 | 218 | 99 4 | 200 | 01**4 | 153 | 02**0 | 02 | 5 |
| 645 | 436 | 82850 | 374 | 90922 | 320 | 97**0 | | | 02 | 5 |
| 08 | | | | | | | | | | |
| 509 | 692 | 54715 | 657 | 55997 | 640 | 55990 | 553 | 60995 | 03 | 1 |
| 521 | 400 | 79916 | 238 | 07991 | 226 | 05998 | 217 | 06996 | 14 | 8 |
| | 168 | 04998 | | | | | | | 14 | 8 |
| 536 | 400 | 91991 | 134 | 04995 | | | | | 02 | 8 |
| 10 | | | | | | | | | | |
| 633 | 452 | 81933 | 400 | 88969 | 260 | 10995 | 220 | 06997 | 03 | 5 |
| | 207 | 07995 | 177 | 04998 | | | | | 03 | 5 |
| 11 | | | | | | | | | | |
| 030 | 125 | 10993 | | | | | | | 03 | 5 |
| 21 | | | | | | | | | | |
| 056 | 812 | 71 | 633 | 71 | 324 | 00000 | | | 02 | 5 |
| 422 | 267 | 05 | 239 | 07 | 226 | 07*** | | | 02 | 5 |
| 802 | 346 | 95 | | | | | | | 02 | 5 |
| 22 | | | | | | | | | | |
| 357 | 311 | 04 | 262 | 11 | 249 | 15*** | 223 | 18*** | 02 | 5 |
| 887 | 243 | 16 | 196 | 16 | | | | | 02 | 5 |
| 23 | | | | | | | | | | |
| 625 | 308 | 01300 | 237 | 01 | | | | | 02 | 5 |
| 644 | 300 | 01 | 241 | 08 | | | | | 02 | 5 |
| 957 | 234 | 09 | | | | | | | 03 | 5 |
| 25 | | | | | | | | | | |
| 058 | 385 | 10 | 233 | 18 | | | | | 02 | 5 |
| 072 | 242 | 14 | | | | | | | 02 | 5 |
| 165 | 394 | 91 | 328 | 00 | | | | | 02 | 5 |
| 178 | 340 | 97 8 | | | | | | | 02 | 5 |
| 181 | 855 | 52643 | 755 | 57732 | 745 | 57734 | 680 | 63786 | 03 | 5 |
| 26 | | | | | | | | | | |
| 087 | 387 | 89 | 275 | 14 | 226 | 14*** | 224 | 12*** | 02 | 5 |
| 107 | 382 | 87 | 358 | 91 | 327 | 96*** | 203 | 03*** | 03 | 5 |
| | 150 | 91 | | | | | | | 03 | 5 |
| 118 | 600 | 65699 | 467 | 80861 | 400 | 92005 | 387 | 90270 | 02 | 5 |
| | 399 | 98064 | 245 | 09 | 236 | 12*** | 214 | 12*** | 02 | 5 |
| 29 | | | | | | | | | | |
| 263 | 272 | 08 | 255 | 08 | 215 | 04*** | | | 03 | 5 |
| 40 | | | | | | | | | | |
| 427 | 450 | 06 0 | | | | | | | 02 | 2 |
| 648 | 148 | 32 0 | | | | | | | 03 | 2 |
| 42 | | | | | | | | | | |
| 339 | 161 | 09 | | | | | | | 15 | 8 |
| 475 | 553 | 59 | 192 | 06 | | | | | 15 | 8 |
| 909 | 150 | 11 | | | | | | | 14 | 8 |
| 45 | | | | | | | | | | |
| 005 | 388 | 01690 | 285 | 70430 | 233 | 56**0 | 214 | 45**0 | 01 | 2 |
| | 112 | 94 0 | 083 | 84 0 | 067 | 88**0 | 063 | 83**0 | 01 | 2 |
| | 055 | 91 0 | | | | | | | 01 | 2 |
| 47 | | | | | | | | | | |
| 102 | 479 | 77824 | 375 | 90941 | 346 | 94995 | 328 | 94995 | 03 | 1 |
| | 307 | 97999 | 280 | 98999 | 246 | 98999 | 226 | 97995 | 03 | 1 |
| | 195 | 98998 | 160 | 03997 | 105 | 13992 | 084 | 11992 | 03 | 1 |
| | 074 | 13990 | 026 | 98990 | 101 | 58*** | | | 03 | 1 |
| 401 | 560 | 86994 | 541 | 88992 | 470 | 90999 | 371 | 98998 | 03 | 1 |
| | 344 | 00990 | 330 | 00992 | 240 | 97999 | 211 | 97995 | 03 | 1 |
| | 170 | 97996 | 101 | 58 | | | | | 03 | 1 |
| 412 | 320 | 03992 | 281 | 98999 | 210 | 98999 | 189 | 02997 | 03 | 1 |
| | 150 | 01994 | 101 | 47 | | | | | 03 | 1 |
| 582 | 377 | 89995 | 362 | 90999 | 332 | 96991 | 293 | 01995 | 03 | 1 |
| | 257 | 01995 | 244 | 00993 | 219 | 96995 | 188 | 97997 | 03 | 1 |
| | 169 | 00990 | 133 | 04993 | 125 | 04992 | 103 | 05994 | 03 | 1 |
| | 094 | 03994 | 101 | 58 | | | | | 03 | 1 |
| 590 | 228 | 03993 | 215 | 02992 | 101 | 58*** | | | 03 | 1 |
| 744 | 476 | 74819 | 428 | 78854 | 382 | 85996 | 348 | 89992 | 03 | 1 |
| | 316 | 95992 | 252 | 96994 | 225 | 96994 | 169 | 04990 | 03 | 1 |
| | 144 | 06994 | 120 | 09992 | 101 | 58*** | | | 03 | 1 |
| 778 | 490 | 68798 | 438 | 75861 | 345 | 84994 | 287 | 89998 | 03 | 1 |
| | 237 | 92998 | 180 | 20993 | 153 | 10998 | 118 | 16994 | 03 | 1 |
| | 102 | 17892 | 080 | 15990 | 068 | 08997 | 056 | 06996 | 03 | 1 |
| | 051 | 01994 | 035 | 01994 | | | | | 03 | 1 |

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| | 124 | 22999 | 101 | 54 | | | | | 03 | 1 |
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| | 362 | 87953 | | | | | | | 02 | 5 |
| 625 | 444 | 68853 | 425 | 69875 | 365 | 80975 | 286 | 95**0 | 02 | 8 |
| | 232 | 98 0 | | | | | | | 02 | 8 |
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| 133 | 659 | 65990 | 624 | 65824 | 606 | 65809 | 540 | 73822 | 03 | 1 |
| | 370 | 90002 | 208 | 15992 | 205 | 13998 | | | 03 | 1 |
| 200 | 588 | 68991 | | | | | | | 04 | 1 |
| 204 | 665 | 62794 | 224 | 16994 | 197 | 17998 | 185 | 08991 | 03 | 1 |
| | 140 | 02991 | 107 | 05992 | 092 | 00990 | 079 | 03996 | 03 | 1 |
| | 066 | 00996 | | | | | | | 03 | 1 |
| 219 | 650 | 68990 | 261 | 08999 | 179 | 96995 | 084 | 00994 | 03 | 1 |
| | 064 | 02993 | | | | | | | 03 | 1 |
| 231 | 192 | 98999 | 175 | 93993 | 040 | 02992 | | | 03 | 1 |
| 261 | 557 | 82993 | 474 | 89990 | 375 | 00990 | 269 | 02992 | 03 | 1 |
| | 148 | 91997 | 089 | 98999 | 079 | 02998 | 076 | 02992 | 03 | 1 |
| 273 | 430 | 96994 | 328 | 97999 | 143 | 92991 | | | 03 | 1 |
| 291 | 654 | 78918 | 580 | 80848 | 476 | 89925 | 340 | 00990 | 03 | 1 |
| | 148 | 90995 | 054 | 01994 | 050 | 98999 | | | 03 | 1 |
| 308 | 530 | 74802 | 490 | 74881 | 376 | 89999 | 214 | 17993 | 03 | 1 |
| 316 | 221 | | 172 | 96995 | 142 | 93994 | 116 | 96994 | 03 | 1 |
| | 086 | 94898 | 069 | 94898 | | | | | 03 | 1 |
| 361 | 060 | 02990 | | | | | | | 03 | 1 |
| 72 | | | | | | | | | | |
| 202 | 166 | 03993 | 150 | 03999 | 065 | 08990 | 055 | 06990 | 03 | 1 |
| 208 | 663 | 52723 | 622 | 53993 | 400 | 75991 | 320 | 88995 | 03 | 1 |
| | 220 | 09996 | | | | | | | 03 | 1 |
| 211 | 690 | 03694 | 550 | 57994 | 400 | 77998 | 348 | 84969 | 03 | 1 |
| | 322 | 89007 | 180 | 18990 | 150 | 14998 | 120 | 16997 | 03 | 1 |
| 219 | 435 | 76810 | 400 | 80904 | 390 | 82912 | 333 | 90990 | 04 | 1 |
| | 168 | 24990 | 156 | 22999 | 150 | 18995 | 143 | 13996 | 04 | 1 |
| | 136 | 15998 | 118 | 13999 | 085 | 12991 | | | 04 | 1 |
| 240 | 310 | 90990 | 163 | 22998 | 150 | 21991 | 137 | 16999 | 03 | 1 |
| | 116 | 16991 | | | | | | | 03 | 1 |
| 250 | 400 | 76828 | 374 | 81842 | 342 | 84945 | 315 | 87986 | 03 | 1 |
| | 127 | 16999 | 094 | 21995 | 081 | 15995 | 045 | 13993 | 03 | 1 |
| | 032 | 06999 | | | | | | | 03 | 1 |
| 253 | 150 | 18990 | 142 | 15990 | 105 | 20997 | | | 03 | 1 |
| 265 | 175 | 22995 | | | | | | | 03 | 1 |
| 270 | 161 | 24994 | 150 | 17998 | 095 | 16991 | 087 | 18994 | 03 | 1 |
| 304 | 570 | 60792 | 531 | 63817 | 400 | 78886 | 328 | 88985 | 03 | 1 |
| | 170 | 21995 | 158 | 21999 | 150 | 20990 | 133 | 10995 | 03 | 1 |
| | 080 | 12992 | | | | | | | 03 | 1 |
| 317 | 400 | 78831 | 323 | 89963 | 162 | 18997 | | | 03 | 1 |
| 327 | 174 | 10990 | 038 | 08997 | | | | | 03 | 1 |
| 365 | 400 | 76991 | 334 | 88990 | 175 | 23992 | 167 | 19999 | 03 | 1 |
| | 150 | 19992 | | | | | | | 03 | 1 |
| 386 | 311 | 90990 | 178 | 20990 | 156 | 22990 | 142 | 15990 | 03 | 1 |
| | 130 | 13998 | 050 | 15996 | 044 | 10994 | | | 03 | 1 |
| 405 | 336 | 88957 | 175 | 21994 | 142 | 09998 | 109 | 10990 | 03 | 1 |
| 445 | 055 | 08998 | 046 | 07991 | | | | | 04 | 1 |
| 451 | 454 | 74907 | 400 | 82997 | 360 | 89997 | 235 | 10994 | 03 | 1 |
| | 207 | 12990 | 178 | 05997 | 150 | 08994 | 115 | 08992 | 03 | 1 |
| | 095 | 06993 | | | | | | | 03 | 1 |
| 476 | 139 | 08991 | 115 | 08996 | 088 | 14991 | 080 | 08999 | 03 | 1 |
| 486 | 179 | 22999 | 156 | 13998 | 150 | 14991 | 114 | 14997 | 03 | 1 |
| 493 | 307 | 90982 | 179 | 18999 | 167 | 18991 | 155 | 11994 | 03 | 1 |
| | 150 | 11997 | 063 | 15995 | 038 | 07997 | | | 03 | 1 |
| 506 | 448 | 74771 | 400 | 80847 | 336 | 90932 | 188 | 17998 | 03 | 1 |
| | 160 | 09998 | 136 | 13997 | 120 | 10992 | | | 03 | 1 |
| 534 | 365 | 96991 | 150 | 98994 | 072 | 07998 | 043 | 06995 | 03 | 1 |
| 536 | 133 | 03998 | | | | | | | 03 | 1 |
| 553 | 131 | 00997 | 070 | 06992 | | | | | 03 | 1 |
| 562 | 150 | 04993 | 045 | 08994 | | | | | 04 | 1 |
| 576 | 354 | 90941 | 237 | 09996 | 178 | 04997 | 150 | 08998 | 03 | 1 |
| | 146 | 09994 | | | | | | | 03 | 1 |
| 597 | 517 | 63824 | 360 | 84875 | 307 | 90022 | 166 | 23991 | 03 | 1 |
| | 128 | 13999 | 088 | 11995 | | | | | 03 | 1 |
| 600 | 242 | 12993 | 116 | 11996 | | | | | 04 | 1 |
| 606 | 640 | 62642 | 400 | 81857 | 345 | 89937 | 184 | 15992 | 03 | 1 |
| | 175 | 08994 | 088 | 07997 | | | | | 04 | 1 |
| 655 | 424 | 89966 | 400 | 92996 | 350 | 00990 | 310 | 01994 | 03 | 1 |
| | 237 | 95999 | 150 | 97994 | 137 | 98991 | | | 03 | 1 |
| 662 | 185 | 01990 | | | | | | | 03 | 1 |
| 681 | 168 | 16990 | | | | | | | 03 | 1 |
| 712 | 069 | 05990 | | | | | | | 03 | 1 |
| 747 | 569 | 78811 | 550 | 77806 | 435 | 89935 | 400 | 94993 | 03 | 1 |
| | 320 | 06999 | 291 | 02996 | 088 | 01994 | | | 03 | 1 |
| 764 | 565 | 75893 | 430 | 90020 | 400 | 93995 | 338 | 02995 | 03 | 1 |
| | 280 | 04991 | 227 | 00990 | | | | | 03 | 1 |
| 768 | 066 | 05993 | 063 | 04999 | | | | | 03 | 1 |
| 775 | 203 | 06995 | 748 | | | | | | 03 | 1 |
| 785 | 448 | 75786 | 400 | 80847 | 340 | 89934 | 210 | 13997 | 03 | 1 |
| | 182 | 16999 | 170 | 09999 | 035 | 05995 | | | 03 | 1 |
| 815 | 452 | 82876 | 230 | 14990 | 101 | 58*** | | | 03 | 1 |
| 816 | 300 | 03994 | 101 | 55 | | | | | 09 | 1 |
| 826 | 368 | 97992 | 251 | 11995 | 150 | 03994 | 101 | 58*** | 03 | 1 |
| 836 | 153 | 00993 | | | | | | | 03 | 1 |
| 867 | 145 | 98994 | 101 | 67 | 099 | 92*** | | | 03 | 1 |
| 879 | 234 | 03995 | 184 | 98990 | 125 | 01990 | | | 03 | 1 |
| 896 | 428 | 89983 | 283 | 04995 | 190 | 00990 | 170 | 01995 | 03 | 1 |
| 906 | 758 | 79899 | 735 | 81911 | 723 | 81912 | 700 | 82931 | 04 | 1 |
| | 685 | 81934 | 614 | 86275 | 588 | 86976 | 537 | 96992 | 04 | 1 |
| 907 | 448 | 94999 | 295 | 10991 | 277 | 07993 | 262 | 07993 | 03 | 1 |
| | 188 | 00990 | 174 | 00993 | 163 | 98995 | 112 | 00990 | 03 | 1 |
| | 072 | 97992 | 101 | 58 | | | | | 03 | 1 |
| 913 | 235 | 04997 | 165 | 98995 | | | | | 03 | 1 |
| 915 | 234 | 99998 | 187 | 94995 | | | | | 03 | 1 |
| 918 | 163 | 93991 | 125 | 91992 | 101 | 58*** | | | 03 | 1 |
| 924 | 348 | 06998 | 276 | 98999 | 202 | 01998 | 104 | 91995 | 03 | 1 |
| | 055 | 94992 | | | | | | | 03 | 1 |
| 934 | 389 | 03990 | 335 | 03991 | 313 | 05992 | 166 | 96990 | 03 | 1 |
| 938 | 325 | 06998 | 240 | 10099 | 227 | 00990 | 204 | 97995 | 03 | 6 |
| 945 | 066 | 98990 | | | | | | | 03 | 1 |
| 964 | 382 | 01990 | 125 | 95994 | 101 | 58*** | | | 03 | 1 |
| 968 | 150 | 91996 | 126 | 91999 | 101 | 58*** | | | 03 | 1 |
| 74 | | | | | | | | | | |
| 082 | 308 | 11994 | 068 | 10991 | 101 | 58*** | | | 03 | 1 |
| 090 | 081 | 94997 | 048 | 98992 | 101 | 58*** | | | 03 | 1 |
| 109 | 350 | 88906 | 222 | 09993 | | | | | 03 | 1 |
| 198 | 583 | 72995 | 532 | 74990 | 244 | 11998 | 206 | 05995 | 03 | 1 |
| | 180 | 06999 | 101 | 58 | | | | | 03 | 1 |
| 76 | | | | | | | | | | |
| 458 | 145 | 25990 | | | | | | | 02 | 1 |
| 491 | 083 | 25994 | 077 | 15990 | 055 | 17994 | | | 02 | 1 |
| 644 | 145 | 16996 | 132 | 21998 | 077 | 20992 | 064 | 22997 | 03 | 6 |
| | 048 | 13999 | | | | | | | 03 | 6 |
| 78 | | | | | | | | | | |
| 355 | 316 | 87996 | 177 | 08993 | 106 | 21992 | 094 | 19990 | 03 | 1 |
| 501 | 089 | 28990 | 068 | 23996 | 035 | 09993 | | | 03 | 1 |
| 526 | 178 | 15992 | | | | | | | 03 | 1 |
| 806 | 185 | 07997 | 101 | 58 | | | | | 03 | 1 |
| 91 | | | | | | | | | | |
| 066 | 453 | 67822 | 426 | 65991 | 378 | 68991 | 259 | 89998 | 03 | 1 |
| | 130 | 20999 | | | | | | | 03 | 1 |
| 115 | 453 | 66733 | 431 | 65776 | 290 | 84997 | 103 | 26998 | 03 | 1 |
| 165 | 167 | 06997 | 113 | 27999 | 105 | 29990 | 078 | 27999 | 03 | 1 |
| 218 | 554 | 52702 | 536 | 54621 | 444 | 63704 | 423 | 64807 | 09 | 1 |
| | 273 | 87997 | 153 | 19995 | 101 | 58*** | | | 09 | 1 |
| 245 | 534 | 51000 | 423 | 60993 | 254 | 89990 | 075 | 33991 | 03 | 1 |
| | 060 | 27994 | 056 | 20991 | 045 | 15991 | 039 | 15996 | 03 | 1 |
| | 017 | 01994 | | | | | | | 03 | 1 |
| 250 | 569 | 00991 | 276 | 90990 | 123 | 25990 | 101 | 58*** | 03 | 1 |
| 285 | 526 | 61994 | 365 | 76819 | 330 | 83865 | 306 | 84926 | 03 | 1 |
| | 277 | 87973 | 141 | 16993 | 105 | 23999 | | | 03 | 1 |
| 334 | 251 | 90996 | | | | | | | 04 | 6 |
| 348 | 166 | 13996 | 113 | 28995 | 092 | 30996 | 062 | 15990 | 02 | 1 |
| 366 | 540 | 52992 | 475 | 56995 | 268 | 87997 | 091 | 28993 | 03 | 1 |
| 700 | 660 | 07009 | 595 | 03581 | 563 | 50607 | 503 | 53701 | 03 | 1 |
| 98 | | | | | | | | | | |
| 645 | 260 | 87964 | 134 | 26999 | 105 | 29999 | 086 | 27991 | 03 | |
| QLL | | OCEAN | STA | | | | | | | |
| 037 | 311 | 89990 | 216 | 12992 | | | | | 03 | 1 |
| 041 | 542 | 69846 | 525 | 68833 | 477 | 72861 | 450 | 76870 | 02 | 5 |
| | 378 | 83 | 344 | 88 | 294 | 96*** | 197 | 10*** | 02 | 5 |
| | 132 | 07 | | | | | | | 02 | 5 |
| 051 | 047 | 25 0 | | | | | | | 02 | 2 |
| 052 | 160 | 15 0 | 144 | 15 0 | 244 | 20**0 | 134 | 30**0 | 02 | 2 |
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| 062 | 073 | 35 0 | | | | | | | 08 | 2 |
| 134 | 308 | 90990 | 198 | 13994 | 162 | 10996 | | | 03 | 1 |
| 223 | 183 | 00992 | 163 | 04996 | 101 | 58*** | | | 03 | 1 |
| | 655 | 53 | 634 | 53 | 614 | 54*** | 596 | 56*** | 03 | 8 |
| | 578 | 57 | 560 | 57 | 541 | 58*** | 523 | 59*** | 03 | 8 |
| | 436 | 66 | 330 | 75 | 226 | 90*** | 163 | 04*** | 03 | 8 |
| 235 | 415 | 84997 | | | | | | | 03 | 1 |
| | 683 | 64 | 662 | 65 | 642 | 67*** | 619 | 69*** | 02 | 6 |
| | 600 | 71 | 580 | 73 | 560 | 75*** | 541 | 76*** | 02 | 6 |
| | 521 | 77 | 501 | 78 | 483 | 78*** | 465 | 79*** | 02 | 6 |
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| | 143 | 15 | 122 | 16 | | | | | 03 | 5 |

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| 384 | 420 | 84917 | 400 | 89951 | 250 | 14*** | 240 | 15*** | 03 | 8 |
| | 219 | 12 | | | | | | | 03 | 8 |
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| 02 | | | | | | | | | | |
| 062 | 493 | 74857 | 480 | 74857 | 335 | 96057 | 194 | 20992 | 03 | 8 |
| | 187 | 20992 | 180 | 20997 | 159 | 15997 | | | 03 | 8 |
| 077 | 343 | 93988 | 273 | 05992 | 218 | 14992 | | | 03 | 5 |
| 084 | 314 | 03998 | 274 | 10993 | 255 | 12990 | 215 | 11996 | 03 | 8 |
| | 195 | 08999 | 162 | 09991 | | | | | 03 | 8 |
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| | 206 | 19 5 | 179 | 16 0 | 082 | 17**0 | | | 03 | 2 |
| 03 | | | | | | | | | | |
| 953 | 207 | 21 0 | 197 | 30 0 | 169 | 35**0 | 121 | 35**0 | 03 | 2 |
| 04 | | | | | | | | | | |
| 202 | 518 | 89938 | | | | | | | 03 | 1 |
| 270 | 310 | 01996 | 277 | 94994 | 101 | 55*** | | | 03 | 1 |
| 06 | | | | | | | | | | |
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| | 230 | 09 | 184 | 06 | 015 | 14*** | | | 02 | 8 |



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| 07 | | | | | | | | | | |
| 110 | 640 | 64735 | 580 | 69772 | 480 | 79875 | 440 | 84928 | 02 | 5 |
| | 414 | 86944 | 350 | 96 4 | 249 | 05**7 | 210 | 03**4 | 02 | 5 |
| | 150 | 03 4 | | | | | | | 02 | 5 |
| 145 | 662 | 62645 | 593 | 67736 | 548 | 71804 | 530 | 74831 | 02 | 5 |
| | 444 | 84920 | 420 | 86945 | 394 | 92**0 | 309 | 05**4 | 02 | 5 |
| | 258 | 13 4 | 205 | 05 4 | 148 | 05**4 | 127 | 08**1 | 02 | 5 |
| | 109 | 08 1 | | | | | | | 02 | 5 |
| 190 | 569 | 70745 | 487 | 78831 | 462 | 82880 | 395 | 90956 | 02 | 5 |
| | 370 | 95 0 | 325 | 02 0 | 267 | 09**1 | 185 | 03**7 | 02 | 5 |
| | 134 | 03 7 | 109 | 06 0 | 079 | 06**0 | | | 02 | 5 |
| 480 | 437 | 86869 | 348 | 96 1 | 296 | 08**4 | 272 | 09**7 | 02 | 8 |
| | 229 | 05 7 | 186 | 04 0 | 090 | 08**4 | | | 02 | 8 |
| 510 | 520 | 74817 | 435 | 84955 | 392 | 89996 | 365 | 94**1 | 02 | 5 |
| | 284 | 06 0 | 261 | 06 1 | 230 | 01**0 | 172 | 01**1 | 02 | 5 |
| | 111 | 05 7 | 078 | 06 1 | | | | | 02 | 5 |
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| | 316 | 00 7 | 285 | 08 4 | 229 | 02**1 | 194 | 02**1 | 02 | 5 |
| | 161 | 05 0 | 096 | 07 7 | 075 | 07**7 | | | 02 | 5 |
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| 422 | 260 | 06 | | | | | | | 02 | 5 |
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| 580 | 301 | 02 | | | | | | | 02 | 5 |
| 617 | 432 | 95 | | | | | | | 02 | 5 |
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| | 190 | 96991 | 144 | 00990 | 137 | 00990 | 110 | 02993 | 03 | 1 |
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| | 150 | 12996 | 142 | 10996 | 085 | 18994 | 035 | 11995 | 03 | 1 |
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| | 074 | 15994 | 050 | 07994 | | | | | 03 | 1 |
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| | 230 | 05993 | | | | | | | 03 | 1 |
| 768 | 354 | 87916 | 275 | 98999 | 217 | 13994 | 195 | 14996 | 04 | 1 |
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| | 266 | 08991 | 101 | 58 | | | | | 04 | 1 |
| 816 | 340 | 94997 | | | | | | | 03 | 1 |
| 836 | 275 | 00990 | 101 | 47 | | | | | 03 | 1 |

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| | 117 | 24998 | | | | | | | 03 | 6 |
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| | 236 | 07 | | | | | | | 02 | 5 |
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| 580 | 499 | 75 | 403 | 86 | 299 | 10*** | | | 02 | 5 |
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| | 639 | 70941 | | | | | | | 02 | 5 |
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| 229 | 422 | 06 | 334 | 09 | 279 | 09*** | | | 02 | 5 |
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| 269 | 560 | 81838 | | | | | | | 02 | 5 |
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| 648 | 672 | 17839 | 575 | 08680 | 492 | 95600 | 283 | | 02 | 2 |
| | 267 | 37 0 | 256 | 33 0 | 152 | 16**0 | 104 | 13**0 | 02 | 2 |
| | 093 | 09 0 | 075 | 07 0 | 005 | 11**0 | 065 | 09**0 | 02 | 2 |
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| | 119 | 14992 | 050 | 15990 | | | | | 03 | 1 |
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| | 050 | 08994 | 101 | 65020 | | | | | 03 | 1 |
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| | 094 | 15990 | 066 | 13995 | | | | | 03 | 1 |
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| 493 | 222 | 07995 | 185 | 10995 | 167 | 07990 | 075 | 18990 | 03 | 1 |
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| | 400 | 90983 | 235 | 04999 | | | | | 03 | 1 |
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| 775 | 337 | 88937 | 193 | 15995 | 160 | 06997 | 122 | 04997 | 03 | 1 |
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| | 183 | 18995 | 101 | 58 | | | | | 03 | 1 |
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| 867 | 481 | 86926 | 356 | 94996 | 280 | 01999 | 171 | 96996 | 03 | 1 |
| | 122 | 94996 | 237 | | | | | | 03 | 1 |
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| 934 | 470 | 87961 | 335 | 02990 | 285 | 97995 | 266 | 98999 | 03 | 1 |
| | 234 | 94995 | 214 | 95995 | 174 | 92991 | 141 | 94993 | 03 | 1 |
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| | 125 | 00996 | 101 | 58 | | | | | 03 | 1 |
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| | 119 | 22999 | 106 | 27995 | | | | | 03 | 6 |
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| | 147 | 17991 | 108 | 22997 | | | | | 03 | 1 |
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| 501 | 636 | 01561 | 624 | 50593 | 612 | 00684 | 534 | 57991 | 03 | 1 |
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| 700 | 674 | 08505 | 649 | 07603 | 608 | 04564 | 505 | 54704 | 03 | 1 |
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| 246 | 198 | 00996 | | | | | | | 03 | 1 |
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| 118 | 345 | 96 | 261 | 06 | | | | | 02 | 5 |
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| 617 | 234 | 00 | | | | | | | 02 | 5 |
| 630 | 224 | 10 | | | | | | | 02 | 5 |
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| | 602 | 77807 | | | | | | | 02 | 5 |
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| | 142 | 04992 | 131 | 04992 | 112 | 09992 | 106 | 07998 | 03 | 1 |
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| | 050 | 06996 | | | | | | | 03 | 1 |
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| | 228 | 90991 | 207 | 92994 | 167 | 00990 | 101 | 58*** | 03 | 1 |
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| | 141 | 13 4 | 125 | 17 7 | | | | | 02 | 8 |
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| | 129 | 97996 | 092 | 02991 | | | | | 03 | 1 |
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| | 170 | 19995 | 150 | 14994 | 142 | 12995 | 080 | 13997 | 03 | 1 |
| | 058 | 08995 | | | | | | | 03 | 1 |
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| | 103 | 20999 | 090 | 16998 | | | | | 03 | 1 |
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| 240 | 068 | 17990 | | | | | | | 03 | 1 |
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| | 085 | 25992 | 025 | 03995 | | | | | 03 | 1 |
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| 270 | 190 | 08997 | 150 | 12997 | 085 | 21998 | 068 | 19995 | 03 | 1 |
| 278 | 182 | 04998 | | | | | | | 03 | 1 |
| 304 | 362 | 85962 | 337 | 88997 | 194 | 12993 | 180 | 08991 | 03 | 1 |
| | 150 | 06994 | 086 | 07993 | | | | | 03 | 1 |



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| 528 | 261 | 04991 | 210 | 02994 | | | | | 03 | 1 |
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| | 153 | 05990 | 127 | 06992 | | | | | 03 | 6 |
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| 235 | 342 | 94 | 315 | 98 | 302 | 98*** | 252 | 96*** | 04 | 1 |
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| | 045 | 96990 | 038 | 94990 | | | | | 03 | 1 |

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| 062 | 385 | 90911 | 226 | 12993 | | | | | 03 | 8 |
| 130 | 523 | 69757 | 400 | 85904 | | | | | 04 | 8 |

RADIOSONDE AND RAWINSONDE DATA.
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| 25 | | | | | | | | | | |
| 054 | 306 | 09 | | | | | | | 02 | 5 |
| 181 | 245 | 14 | 213 | 16 | 178 | 16*** | | | 02 | 5 |
| 26 | | | | | | | | | | |
| 107 | 383 | 91 | | | | | | | 02 | 5 |
| 28 | | | | | | | | | | |
| 238 | 223 | 14 | 191 | 11 | 106 | 11*** | | | 02 | 5 |
| 241 | 375 | 01 | | | | | | | 02 | 5 |
| 29 | | | | | | | | | | |
| 823 | 313 | 04 | 289 | 04 | 227 | 02*** | 190 | 98*** | 02 | 5 |
| 40 | | | | | | | | | | |
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| | 235 | 45 0 | 224 | 41 0 | 210 | 44**0 | 180 | 83**0 | 02 | 2 |
| | 175 | 35 0 | 065 | | 055 | 95**0 | | | 02 | 2 |
| 648 | 367 | 64410 | 244 | | 224 | 33**0 | 207 | 32**0 | 02 | 2 |
| | 192 | 30 0 | 164 | 34 0 | 112 | 23**0 | | | 02 | 2 |
| 45 | | | | | | | | | | |
| 005 | 263 | 66430 | 227 | 50 0 | 209 | 45**0 | 166 | 25**0 | 01 | 2 |
| | 137 | 11 0 | 123 | 01 0 | 084 | 95**0 | | | 01 | 2 |
| 47 | | | | | | | | | | |
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| | 312 | 06999 | 287 | 07997 | 276 | 06999 | 262 | 04990 | 03 | 1 |
| | 249 | 04994 | 190 | 00991 | 180 | 98998 | 126 | 97993 | 03 | 1 |
| | 105 | 96993 | 091 | 00995 | 073 | 98998 | 067 | 00995 | 03 | 1 |
| 412 | 257 | 00997 | 175 | 97997 | 101 | 58*** | | | 03 | 1 |
| 582 | 347 | 96992 | 315 | 98999 | 261 | 00994 | 163 | 97998 | 04 | 1 |
| | 123 | 02990 | 080 | 98999 | 068 | 00991 | 063 | 03992 | 04 | 1 |
| | 046 | 98999 | 031 | 00997 | 023 | 00990 | 101 | 54*** | 04 | 1 |
| 590 | 290 | 00990 | 266 | 98992 | 101 | 58*** | | | 03 | 1 |
| 600 | 330 | 96995 | 252 | 97995 | 190 | 96995 | 151 | 98996 | 03 | 1 |
| | 128 | 02993 | 078 | 07993 | 073 | 12992 | 053 | 07993 | 03 | 1 |
| 744 | 436 | 84994 | 359 | 89996 | 330 | 90997 | 278 | 95990 | 03 | 1 |
| | 266 | 95990 | 233 | 93990 | 217 | 93990 | 186 | 96990 | 03 | 1 |
| | 157 | 98995 | 101 | 58 | | | | | 03 | 1 |
| 778 | 341 | 83995 | 314 | 87998 | 266 | 88999 | 254 | 88995 | 03 | 1 |
| | 241 | 88993 | 229 | 87996 | 167 | 98990 | 148 | 02992 | 03 | 1 |
| | 095 | 19995 | 088 | 20994 | | | | | 03 | 1 |
| 827 | 345 | 89992 | 256 | 85993 | 193 | 98998 | 183 | 00991 | 03 | 1 |
| 931 | 325 | 65999 | 070 | 76997 | 043 | 06995 | 010 | 96995 | 03 | 1 |
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| 155 | 635 | 56642 | 570 | 59697 | 466 | 73875 | 382 | 84973 | 02 | 8 |
| | 336 | 94 4 | 235 | 11 5 | 187 | 16**0 | | | 02 | 8 |
| 390 | 607 | 63631 | 590 | 62621 | 517 | 73731 | 423 | 83830 | 02 | 5 |
| | 295 | 05 0 | 251 | 07 4 | | | | | 02 | 5 |
| 625 | 434 | 75920 | 398 | 79974 | 363 | 85005 | 289 | 91**0 | 02 | 8 |
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| 642 | 427 | 67675 | 318 | 83839 | 312 | 82825 | 276 | 89925 | 07 | 5 |
| | 142 | 21 7 | 113 | 25 4 | | | | | 07 | 5 |
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| | 433 | 90990 | 227 | 09995 | | | | | 03 | 1 |
| 200 | 833 | 58771 | 778 | 58727 | 654 | 70821 | 593 | 76827 | 03 | 1 |
| | 571 | 76897 | 525 | 82951 | 438 | 89992 | 248 | 16990 | 03 | 1 |
| | 240 | 13996 | | | | | | | 03 | 1 |
| 204 | 131 | 03998 | 110 | 05999 | 080 | 03998 | | | 03 | 1 |
| 231 | 172 | 02995 | 076 | 02991 | | | | | 03 | 1 |
| 261 | 593 | 74993 | 565 | 75991 | 429 | 89994 | 239 | 16998 | 03 | 1 |
| | 172 | 04998 | 123 | 02999 | 110 | 98999 | 060 | 03995 | 03 | 1 |
| 263 | 777 | 59686 | 546 | 77832 | 327 | 00990 | 226 | 16991 | 03 | 1 |
| 273 | 637 | 69734 | 443 | 83861 | 228 | 18990 | 162 | 08991 | 03 | 1 |
| | 123 | 02997 | 038 | 04996 | | | | | 03 | 1 |
| 291 | 407 | 89996 | 262 | 12993 | 240 | 14995 | 120 | 00995 | 03 | 1 |
| | 062 | 03996 | | | | | | | 03 | 1 |
| 361 | 507 | 76901 | 454 | 81936 | 254 | 13993 | 215 | 15997 | 03 | 1 |
| | 153 | 02994 | 136 | 05993 | 113 | 00992 | 063 | 02999 | 03 | 1 |
| | 101 | 68 | 004 | 98 | | | | | 03 | 1 |
| 381 | 427 | 88994 | 243 | 13994 | 196 | 03992 | 048 | 03995 | 03 | 1 |
| 72 | | | | | | | | | | |
| 202 | 194 | 05991 | | | | | | | 03 | 1 |
| 208 | 322 | 88998 | 236 | 06995 | 150 | 10999 | 075 | 17993 | 03 | 1 |
| 211 | 040 | 06990 | | | | | | | 03 | 1 |
| 219 | 240 | 06992 | 150 | 12993 | 119 | 14992 | 105 | 18992 | 03 | 1 |
| | 070 | 12993 | | | | | | | 03 | 1 |
| 232 | 150 | 15991 | 047 | 09994 | | | | | 03 | 1 |
| 240 | 591 | 55995 | 525 | 61771 | 458 | 69722 | 432 | 76834 | 03 | 1 |
| | 366 | 80929 | 311 | 89999 | 225 | 06998 | 180 | 04996 | 03 | 1 |
| | 558 | 10990 | 081 | 23993 | 070 | 20993 | | | 03 | 1 |
| 250 | 564 | 57652 | 552 | 57707 | 400 | 72884 | 304 | 89996 | 03 | 1 |
| | 214 | 07992 | 193 | 02996 | 150 | 10996 | 082 | 23997 | 03 | 1 |
| | 067 | 20990 | 061 | 13991 | 043 | 08994 | | | 03 | 1 |
| 253 | 312 | 88996 | 244 | 00990 | 150 | 10990 | 090 | 22991 | 03 | 1 |
| | 080 | 21997 | | | | | | | 03 | 1 |
| 265 | 497 | 66681 | 400 | 77815 | 335 | 87986 | 254 | 02990 | 05 | 1 |
| | 212 | 00992 | 082 | 22998 | 037 | 09998 | | | 05 | 1 |
| 270 | 400 | 77889 | 384 | 80914 | 358 | 82886 | 318 | 89979 | 03 | 1 |
| | 265 | 00998 | | | | | | | 03 | 1 |
| 278 | 400 | 79824 | 332 | 90932 | 076 | 20996 | 068 | 19992 | 03 | 1 |
| 304 | 400 | 80922 | 340 | 89973 | 235 | 07992 | | | 03 | 1 |
| 317 | 388 | 81944 | 335 | 89971 | 210 | 13992 | 185 | 13990 | 03 | 1 |
| | 150 | 09995 | 112 | 17991 | 105 | 14995 | 062 | 13990 | 03 | 1 |
| 327 | 070 | 14998 | | | | | | | 04 | 1 |
| 340 | 400 | 76888 | 350 | 84927 | 318 | 90000 | 234 | 08996 | 03 | 1 |
| | 217 | 05999 | 095 | 21997 | 088 | 18992 | | | 03 | 1 |
| 353 | 614 | 53738 | 464 | 69721 | 400 | 77812 | 324 | 90972 | 03 | 1 |
| | 228 | 09994 | 150 | 11991 | | | | | 03 | 1 |
| 365 | 150 | 08998 | 132 | 12996 | 108 | 12996 | 076 | 22992 | 03 | 1 |
| | 072 | 15994 | 063 | 16991 | 051 | 11993 | 040 | 11993 | 03 | 1 |
| 386 | 338 | 89961 | 243 | 02992 | 212 | 98993 | 084 | 19994 | 03 | 1 |
| | 081 | 16999 | 072 | 18995 | 053 | 12995 | 028 | 08995 | 03 | 1 |
| 394 | 385 | 81948 | 335 | 90990 | 090 | 18996 | | | 03 | 1 |
| 405 | 762 | 00682 | 733 | 00998 | 650 | 54997 | 348 | 89998 | 03 | 1 |
| | 241 | 10992 | 109 | 08996 | 093 | 14992 | 081 | 09999 | 03 | 1 |
| | 072 | 13998 | 032 | 06996 | | | | | 03 | 1 |
| 445 | 218 | 10995 | 150 | 09990 | 088 | 15990 | | | 03 | 1 |
| 451 | 674 | 00709 | 480 | 69771 | 441 | 72879 | 400 | 78998 | 03 | 1 |
| | 379 | 81931 | 346 | 85928 | 322 | 90962 | 244 | 05993 | 03 | 1 |
| | 090 | 16997 | | | | | | | 03 | 1 |
| 476 | 227 | 08990 | 150 | 05998 | 085 | 18994 | 075 | 13995 | 03 | 1 |
| 486 | 248 | 06996 | 212 | 98998 | 080 | 16999 | 074 | 09996 | 03 | 1 |
| | 068 | 13990 | 030 | 07995 | | | | | 03 | 1 |
| 493 | 350 | 90990 | 288 | 00991 | 097 | 16993 | 060 | 11999 | 03 | 1 |
| 506 | 717 | 61652 | 697 | 58698 | 684 | 59776 | 566 | 69848 | 03 | 1 |
| | 425 | 80949 | 400 | 83995 | 360 | 88993 | 247 | 07994 | 03 | 1 |
| | 222 | 08998 | 086 | 05997 | 070 | 09995 | 040 | 07996 | 03 | 1 |
| 518 | 354 | 89995 | 258 | 05995 | | | | | 03 | 1 |
| 520 | 612 | 60785 | 566 | 63811 | 440 | 77921 | 400 | 82941 | 03 | 1 |
| | 348 | 90013 | 243 | 08999 | 168 | 06998 | | | 03 | 1 |
| 528 | 400 | 82895 | 355 | 82932 | 337 | 91996 | | | 03 | 1 |
| 534 | 342 | 89007 | 317 | 93992 | | | | | 03 | 1 |
| 536 | 400 | 84898 | 378 | 88926 | 243 | 09993 | 175 | 03996 | 03 | 1 |
| | 092 | 11998 | 060 | 08990 | | | | | 03 | 1 |
| 553 | 744 | 56584 | 606 | 61705 | 400 | 80832 | 331 | 89945 | 03 | 1 |
| | 224 | 08992 | 104 | 12991 | 084 | 08994 | | | 03 | 1 |
| 562 | 340 | 89994 | 226 | 08991 | 150 | 05996 | 094 | 03995 | 03 | 1 |
| | 075 | 07995 | 067 | 10997 | 055 | 08991 | | | 03 | 1 |
| 576 | 266 | 03990 | 246 | 00990 | 220 | 01999 | 168 | 00992 | 03 | 1 |
| | 150 | 04991 | 084 | 12996 | 082 | 09998 | 064 | 06997 | 03 | 1 |
| 597 | 612 | 61990 | 556 | 62993 | 460 | 72852 | 350 | 89962 | 03 | 1 |
| | 250 | 08990 | 165 | 02991 | 083 | 15990 | 070 | 09996 | 03 | 1 |
| 600 | 220 | 98999 | 087 | 04996 | 101 | 58*** | | | 04 | 1 |
| 606 | 263 | 01997 | 216 | 96998 | 204 | 98996 | 155 | 98994 | 03 | 1 |
| 655 | 562 | 72769 | 486 | 80838 | 457 | 80839 | 400 | 87902 | 03 | 1 |
| | 267 | 04990 | 170 | 98995 | 150 | 01992 | 118 | 00999 | 03 | 1 |
| | 083 | 06993 | 064 | 03993 | | | | | 03 | 1 |
| 662 | 252 | 02991 | 184 | 98991 | 150 | 01998 | 113 | 06993 | 03 | 1 |
| | 070 | 09992 | 064 | 06996 | 050 | 07997 | | | 03 | 1 |
| 681 | 128 | 03991 | 090 | 10990 | 080 | 06995 | 048 | 08992 | 03 | 1 |
| | 042 | 06990 | | | | | | | 03 | 1 |
| 712 | 462 | 87992 | 400 | 92991 | 329 | 98993 | 234 | 93998 | 03 | 1 |
| | 168 | 96991 | | | | | | | 03 | 1 |
| 734 | 488 | 81903 | 468 | 80918 | 400 | 87998 | 262 | 04991 | 03 | 1 |
| | 150 | 97993 | 070 | 02993 | | | | | 03 | 1 |
| 747 | 400 | 92995 | 282 | 98995 | 069 | 02993 | 062 | 00993 | 03 | 1 |
| 764 | 400 | 92996 | 082 | 00990 | 070 | 04993 | | | 03 | 1 |
| 768 | 420 | 96998 | 400 | 95992 | 224 | 95991 | 799 | 1**** | 03 | 1 |
| | 150 | 95992 | 138 | 05991 | 092 | 00999 | 058 | 04993 | 03 | 1 |
| 775 | 400 | 95993 | 345 | 48999 | 133 | 98990 | 073 | 07993 | 03 | 1 |
| | 047 | 05995 | | | | | | | 03 | 1 |
| 785 | 400 | 95992 | 354 | 93994 | 255 | 95995 | 215 | 92995 | 03 | 1 |
| | 150 | 97991 | 145 | 97996 | 137 | 96998 | | | 03 | 1 |
| 798 | 750 | 66825 | 643 | 74993 | 578 | 76992 | 362 | 88999 | 03 | 1 |
| | 280 | 02997 | 268 | 00998 | 220 | 04991 | 087 | 07993 | 03 | 1 |
| | 055 | 05999 | | | | | | | 03 | 1 |
| 815 | 296 | 97993 | 256 | 97993 | 101 | 58*** | | | 04 | 1 |
| 816 | 207 | 90991 | 101 | 58 | | | | | 03 | 1 |
| 826 | 521 | 90930 | 393 | 01998 | | | | | 03 | 1 |
| 836 | 507 | 89976 | 407 | 97997 | 349 | 05991 | 220 | 97993 | 03 | 1 |
| | 185 | 97993 | 154 | 96992 | 116 | 98998 | | | 03 | 1 |
| 867 | 110 | 95998 | | | | | | | 03 | 1 |
| 879 | 115 | 96992 | 080 | 00990 | | | | | 03 | 1 |
| 896 | 554 | 81995 | 260 | 06999 | 231 | 00900 | 101 | 58*** | 03 | 1 |
| 913 | 435 | 00990 | 316 | 98990 | 263 | 97992 | 220 | 95990 | 03 | 1 |
| | 188 | 96991 | 160 | 93990 | | | | | 03 | 1 |
| 917 | 242 | 13996 | 213 | 11997 | | | | | 03 | 1 |
| 924 | 730 | 69774 | 712 | 69772 | 646 | 71775 | 436 | 90931 | 03 | 1 |
| | 227 | 15990 | 194 | 05990 | 060 | 05994 | | | 03 | 1 |
| 934 | 190 | 96993 | 101 | 58 | | | | | 03 | 1 |
| 938 | 484 | 81949 | 256 | 11990 | 247 | 10996 | | | 03 | 6 |
| 945 | 148 | 01995 | | | | | | | 03 | 1 |
| 968 | 245 | 08999 | 138 | 01995 | | | | | 03 | 1 |
| 74 | | | | | | | | | | |
| 043 | 445 | 90951 | 313 | 06994 | | | | | 03 | 1 |
| 072 | 331 | 03998 | 130 | 04990 | | | | | 03 | 6 |
| 074 | 040 | 16990 | 101 | 47 | | | | | 03 | 6 |
| 198 | 338 | 98993 | 324 | 00995 | 298 | 96997 | 101 | 58*** | 03 | 1 |
| 76 | | | | | | | | | | |
| 458 | 470 | 68737 | 458 | 66806 | 342 | 83948 | 308 | 89986 | 02 | 1 |
| | 212 | 13997 | 178 | 07998 | 140 | 16996 | | | 02 | 1 |
| 491 | 120 | 21999 | 091 | 26999 | | | | | 02 | 1 |
| 644 | 530 | 55990 | 112 | 26994 | | | | | 03 | 6 |
| 78 | | | | | | | | | | |
| 016 | 484 | 70996 | 448 | 72993 | 365 | 87991 | 323 | 90990 | 04 | 1 |
| | 192 | 15990 | 170 | 13991 | 156 | 13995 | 145 | 11997 | 04 | 1 |
| 325 | 194 | 05997 | 129 | 22991 | | | | | 03 | 1 |
| 355 | 268 | 89995 | 154 | | 113 | 23998 | | | 03 | 1 |
| 501 | 630 | 01525 | 586 | 51584 | 572 | 53723 | 385 | 74994 | 03 | 1 |
| | 368 | 73993 | 278 | 88994 | 162 | 16991 | 147 | 16991 | 03 | 1 |
| | 134 | 21994 | 087 | 30995 | 068 | 26992 | 062 | 20992 | 03 | 1 |
| | 045 | 18990 | 037 | 13995 | | | | | 03 | 1 |
| 806 | 639 | 05581 | 513 | 56621 | 476 | 60686 | 470 | 60726 | 03 | 1 |
| | 457 | 61749 | 433 | 64995 | 410 | 68814 | 390 | 71773 | 03 | 1 |
| | 283 | 89946 | 147 | 17997 | 134 | 20999 | 123 | 23993 | 03 | 1 |
| | 101 | 67 | 001 | 91 | | | | | 03 | 1 |
| 91 | | | | | | | | | | |
| 066 | 404 | 71802 | | | | | | | 03 | 1 |

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| | 284 | 85595 | 118 | 31991 | 092 | 23997 | 075 | 25999 | 03 | 1 |
| 366 | 254 | 90990 | 082 | 32995 | 070 | 19994 | 101 | 58*** | 04 | 1 |
| QLL | | OCEAN | STA | | | | | | | |
| 034 | 164 | 24997 | 150 | 17998 | 109 | 12997 | 090 | 12997 | 03 | 1 |
| | 070 | 14992 | | | | | | | 03 | 1 |
| 037 | 143 | 09992 | 104 | 13994 | | | | | 03 | 1 |
| 041 | 307 | 93 | 169 | 24 | 156 | 24*** | 148 | 18*** | 02 | 5 |
| | 097 | 15 | 050 | 14 | | | | | 02 | 5 |
| 052 | 145 | 12 0 | 120 | 21 0 | 085 | 23**0 | | | 02 | 2 |
| 053 | 168 | 17995 | 147 | 15995 | | | | | 03 | 1 |
| 063 | 706 | 63839 | 677 | 64855 | 667 | 63857 | 661 | 63847 | 02 | 8 |
| | 608 | 66767 | 578 | 66732 | 551 | 79751 | 538 | 69760 | 02 | 8 |
| | 525 | 67745 | 503 | 67768 | 402 | 78873 | 350 | 83937 | 02 | 8 |
| | 318 | 88 | 205 | 07 | 157 | 18*** | | | 02 | 8 |
| 134 | 326 | 90932 | 237 | 08996 | 185 | 04990 | 154 | 09995 | 03 | 1 |
| 223 | 312 | 76858 | 218 | 92994 | 175 | 11994 | 156 | 06999 | 03 | 1 |
| | 232 | 04993 | 111 | 08995 | 104 | 07998 | 086 | 09999 | 03 | 1 |
| | 575 | 60 | 555 | 61 | 537 | 61*** | 517 | 63*** | 03 | 8 |
| | 435 | 72 | 361 | 73 | 240 | 78*** | 156 | 06*** | 03 | 8 |
| 235 | 512 | 75 | 458 | 80 | 424 | 83*** | 378 | 90*** | 03 | 1 |
| | 320 | 98 | 292 | 98 | 267 | 00000 | 242 | | 03 | 1 |
| | 209 | 96 | 188 | 96 | 163 | 97*** | 146 | 98*** | 03 | 1 |
| | 115 | 01 | 090 | 01 | | | | | 03 | 1 |
| 246 | 470 | 89974 | 305 | 05995 | | | | | 03 | 1 |
| 360 | 240 | 18 | 214 | 14 | 184 | 12*** | 140 | 14*** | 03 | 5 |
| | 117 | 12 | 066 | 16 | | | | | 03 | 5 |

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| 030 | 250 | 20992 | 170 | 14997 | 136 | 18998 | 125 | 19990 | 03 | 8 |
| 384 | 710 | 63642 | 657 | 68691 | 627 | 67684 | 453 | 86889 | 03 | 8 |
| | 409 | 90913 | 400 | 91931 | 350 | 01*** | 283 | 11*** | 03 | 8 |
| | 261 | 12 | 236 | 08 | 205 | 09*** | 192 | 06*** | 03 | 8 |
| | 163 | 08 | 148 | 07 | | | | | 03 | 8 |
| 415 | 778 | 60644 | 729 | 63704 | 528 | 82896 | 504 | 82891 | 03 | 8 |
| | 431 | 90976 | 400 | 93004 | 312 | 02999 | 231 | 04997 | 03 | 8 |
| | 193 | 08991 | 178 | 07998 | | | | | 03 | 8 |
| 02 | | | | | | | | | | |
| 062 | 661 | 67704 | 649 | 66707 | 618 | 70730 | 602 | 69725 | 03 | 8 |
| | 402 | 91940 | 391 | 91996 | | | | | 03 | 8 |
| 077 | 245 | 13996 | 230 | 10994 | 118 | 11993 | | | 03 | 5 |
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| 836 | 558 | 77994 | 398 | 93990 | 316 | 01990 | 255 | 11990 | 03 | 7 |
| | 220 | 13993 | 206 | 12990 | 175 | 14999 | | | 03 | 7 |
| 974 | 034 | 16 0 | | | | | | | 03 | 2 |
| 03 | | | | | | | | | | |
| 005 | 491 | 87620 | 470 | 87640 | 435 | 79610 | 357 | 60510 | 02 | 2 |
| | 269 | 37 0 | 239 | 34 0 | 215 | 25**0 | 179 | 16**0 | 02 | 2 |
| | 160 | 21 0 | 090 | 28 0 | 065 | 25**0 | | | 02 | 2 |
| 171 | 084 | 30 0 | | | | | | | 02 | 2 |
| 322 | 175 | 26 0 | 160 | 22 0 | 065 | 31**0 | | | 02 | 2 |
| 476 | 365 | 60430 | 225 | 30 0 | 213 | 29**0 | 203 | 31**0 | 02 | 2 |
| | 120 | 31 0 | 097 | 33 0 | | | | | 02 | 2 |
| 743 | 470 | 80570 | 432 | 82500 | 376 | 68400 | 217 | 23**0 | 02 | 2 |
| | 189 | 21 0 | 120 | 27 0 | | | | | 02 | 2 |
| 808 | 175 | 20 0 | 116 | 30 0 | | | | | 02 | 7 |
| 917 | 085 | 27 0 | | | | | | | 02 | 7 |
| 953 | 457 | 88670 | 330 | 54 0 | 315 | 51**0 | 264 | 31**0 | 03 | 2 |
| | 245 | 28 0 | 188 | 11 0 | 160 | 13**0 | | | 03 | 2 |
| 04 | | | | | | | | | | |
| 202 | 636 | 80932 | 585 | 82994 | 504 | 89990 | 350 | 00994 | 03 | 1 |
| | 337 | 02998 | 325 | 01998 | 318 | 02998 | 190 | 00994 | 03 | 1 |
| | 115 | 06994 | | | | | | | 03 | 1 |
| 340 | 512 | 85991 | 445 | 87998 | 380 | 95992 | 273 | 15997 | 03 | 8 |
| | 224 | 19996 | 189 | 12991 | 091 | 14990 | | | 03 | 8 |
| 360 | 114 | 02991 | | | | | | | 03 | 5 |
| 06 | | | | | | | | | | |
| 260 | 633 | 69741 | 548 | 77888 | 406 | 95*** | 350 | 01*** | 02 | 8 |
| | 335 | 01 | 225 | 05 | 185 | 03*** | 135 | 05*** | 02 | 8 |
| | 125 | 04 | | | | | | | 02 | 8 |
| 447 | 269 | 03 0 | 245 | 03 8 | 234 | 02**5 | 146 | 03**5 | 03 | 8 |
| | 090 | 06 6 | 075 | 06 2 | | | | | 03 | 8 |
| 610 | 352 | 01 1 | 312 | 07 1 | 296 | 08**7 | 225 | 06**7 | 05 | 8 |
| | 193 | 04 0 | | | | | | | 05 | 8 |
| 07 | | | | | | | | | | |
| 110 | 566 | 66751 | 496 | 69796 | 400 | 80904 | 324 | 90991 | 02 | 5 |
| | 224 | 05 0 | 196 | 12 1 | 181 | 08**7 | 162 | 12**1 | 02 | 5 |
| | 153 | 09 7 | 100 | 03 4 | 091 | 03**4 | | | 02 | 5 |
| 145 | 368 | 96 4 | 359 | 99 4 | 306 | 06**7 | 274 | 03**4 | 02 | 5 |
| | 237 | 02 4 | 157 | 06 0 | 132 | 06**0 | 127 | 05**1 | 02 | 5 |
| 190 | 691 | 59619 | 647 | 66684 | 603 | 68717 | 576 | 70747 | 02 | 5 |
| | 518 | 78824 | 453 | 84882 | 400 | 90940 | 327 | 97**4 | 02 | 5 |
| | 307 | 01 0 | 291 | 05 0 | 233 | 05**0 | 157 | 02**0 | 02 | 5 |
| | 120 | 02 0 | | | | | | | 02 | 5 |
| 480 | 588 | 69845 | 537 | 76934 | 481 | 81984 | 428 | 85024 | 02 | 8 |
| | 344 | 99 4 | 271 | 09 1 | 245 | 05**1 | 175 | 02**4 | 02 | 8 |
| | 154 | 02 4 | 117 | 05 1 | 111 | 04**4 | 096 | 04**4 | 02 | 8 |
| | 082 | 02 7 | 072 | 02 7 | | | | | 02 | 8 |
| 510 | 585 | 72735 | 565 | 75760 | 400 | 90912 | 348 | 96**1 | 02 | 5 |
| | 320 | 96 1 | | | | | | | 02 | 5 |
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| | 134 | 06991 | | | | | | | 02 | 1 |
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| 153 | 465 | 84 | 405 | 90 | | | | | 02 | 5 |
| 221 | 284 | 05 | 236 | 05 | | | | | 02 | 5 |
| 422 | 405 | 90 | 322 | 02 | 279 | 05*** | | | 02 | 5 |
| 802 | 644 | 66 | 297 | 05 | 274 | 08*** | 257 | 08*** | 02 | 5 |
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| 935 | 211 | 18 | | | | | | | 02 | 5 |
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| | 291 | 03 | | | | | | | 02 | 5 |
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| 165 | 382 | 98 | 280 | 06 | 233 | 06*** | | | 02 | 5 |
| 204 | 747 | 41 | 886 | 02 | 777 | 75*** | | | 04 | 5 |
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| 119 | 252 | 15 | | | | | | | 02 | 5 |
| 135 | 395 | 95 | 348 | 01 | 316 | 02*** | 295 | 04*** | 02 | 5 |
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| | 634 | 74842 | 623 | 74816 | | | | | 01 | 5 |
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| 823 | 466 | 94 | 366 | 98 | 319 | 99*** | 264 | 99*** | 02 | 5 |
| | 251 | 98 | 229 | 96 | 119 | 96*** | 114 | 98*** | 02 | 5 |
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| | 227 | 98999 | 212 | 98999 | 175 | 98990 | 141 | 05990 | 03 | 1 |
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| | 055 | 13995 | | | | | | | 03 | 1 |
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| | 101 | 67 | 068 | 63 | | | | | 03 | 1 |
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| 534 | 340 | 90923 | 252 | 06994 | 133 | 08990 | 125 | 06995 | 03 | 1 |
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| 553 | 626 | 65687 | 613 | 63651 | 540 | 69712 | 400 | 82896 | 03 | 1 |
| | 348 | 90000 | 268 | 05997 | 213 | 97999 | 110 | 11990 | 03 | 1 |
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| | 150 | 04991 | 090 | 15996 | 084 | 10997 | 033 | 08993 | 03 | 1 |
| 576 | 230 | 98999 | 192 | 97991 | 150 | 01997 | 077 | 09992 | 03 | 1 |
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| 655 | 189 | 95995 | 150 | 97996 | 093 | 04991 | | | 03 | 1 |
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| | 258 | 00990 | | | | | | | 03 | 1 |
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| | 234 | 95996 | 186 | 97991 | 165 | 96995 | 151 | 98992 | 03 | 1 |
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| | 322 | 04994 | 101 | 58 | | | | | 04 | 1 |
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| | 225 | 09 | 203 | 12 | 178 | 08*** | 164 | 09*** | 02 | 8 |
| | 150 | 08 | | | | | | | 02 | 8 |
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| | 105 | 05 5 | | | | | | | 03 | 8 |
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| 802 | 249 | 07 | | | | | | | 01 | 5 |
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| 975 | 173 | 11 | 084 | 10 | | | | | 01 | 5 |
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| 027 | 220 | 11 | | | | | | | 02 | 5 |
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| | 300 | 92 | | | | | | | 02 | 5 |
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| 867 | 110 | 18 | | | | | | | 15 | 8 |
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| | 085 | 23999 | 080 | 22992 | | | | | 03 | 1 |
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| 240 | 070 | 26990 | | | | | | | 03 | 1 |
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| | 056 | 13991 | | | | | | | 03 | 1 |
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