DATA SET CATALOG # 150

ALOUETTE II, ERC DUCTED ECHOS

65-098A-01E 2 tapes

D-7039 — — — C-5419
D-7040 — — — C-5420

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## 1. INTRODUCTION:

The documentation for this data set was originally on paper, kept in NSSDC's Data Set Catalogs (DSCs). The paper documentation in the Data Set Catalogs have been made into digital images, and then collected into a single PDF file for each Data Set Catalog. The inventory information in these DSCs is current as of July 1, 2004. This inventory information is now no longer maintained in the DSCs, but is now managed in the inventory part of the NSSDC information system. The information existing in the DSCs is now not needed for locating the data files, but we did not remove that inventory information.

The offline tape datasets have now been migrated from the original magnetic tape to Archival Information Packages (AIP's).

A prior restoration may have been done on data sets, if a requestor of this data set has questions; they should send an inquiry to the request office to see if additional information exists.

2. ERRATA/CHANGE LOG:

NOTE: Changes are made in a text box, and will show up that way when displayed on screen with a PDF reader.

***When printing, special settings may be required to make the text box appear on the printed output.***

| Version | Date | Person | Page | Description of Change |
|---|---|---|---|---|
| 01 | | | | |
| 02 | | | | |

3 LINKS TO RELEVANT INFORMATION IN THE ONLINE NSSDC INFORMATION SYSTEM:

http://nssdc.gsfc.nasa.gov/nmc/

[NOTE: This link will take you to the main page of the NSSDC Master Catalog. There you will be able to perform searches to find additional information]

4. CATALOG MATERIALS:

a. Associated Documents To find associated documents you will need to know the document ID number and then click here.
http://nssdcftp.gsfc.nasa.gov/miscellaneous/documents/

b. Core Catalog Materials

ALOUETTE 2

ERC INDEX OF DUCTED ECHOES

65-098A-01E

THIS DATA SET HAS BEEN RESTORED. ORIGINALLY IT CONTAINED TWO 7-TRACK, 556 BPI TAPES WRITTEN IN BCD. THERE IS ONE RESTORED TAPE WRITTEN IN ASCII. THE DR TAPE IS A 3480 CARTRIDGE AND THE DS TAPE IS 9-TRACK, 6250 BPI. THE TIME SPANS ON THE ORIGINAL TAPES WERE NOT IN SEQUENTIAL ORDER. THE ORIGINAL TAPES WERE CREATED ON AN IBM 7094 COMPUTER AND WAS RESTORED ON AN IBM 9021 COMPUTER. THE DR AND DS NUMBER ALONG WITH THE CORRESPONDING D NUMBERS AND TIME SPANS ARE AS FOLLOWS:

| DR# | DS# | D# | FILES | TIME SPAN |
|---|---|---|---|---|
| DR003459 | DS003459 | D007039 | 1 | 03/06/66 - 07/01/68 |
| | | D007040 | 2 | 12/10/65 - 07/20/68 |

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Part 5----------Complete Listing of D-7040 (using TP-68).

~~[illegible]~~01E
65-098A-01E
ALOUETTE 2

ERC DUCTED ECHOES

This data set catalog consists of 2 tapes. Both tapes are 556 BPI, 7 TRK, BCD form, 1 file. Formats for each tape can be found in part-2.

D-7039 (C-5419) - This tape contains 6, 171 records with a record lenght of 126 bytes.

D-7040 (C-5420) - This tape contains 2, 922 records with a record lenght of 252 bytes.

A complete listing of both tapes can be found in this catalog.

65-098A-01E

Data Set 6~~2-063A-01E~~

Format 1 D-7039

NNN TT $Y_1$ $DDD_1$ $HH_1$ $MM_1$ $SS_1$ $DDD_2$ $HH_2$ $MM_2$ $SS_2$

$f.fff_{xso}$ $f.fff_{xs-1}$ $f.fff_{xs+1}$ $\pm LLL.LL_{OG}$ $\pm LL.LL_{AG}$ $\pm LLL.LL_{OM}$ $\pm LL.LL_{AM}$

L.SH $G.GGG_s$ I

Definitions

NNN - NSSDC ionogram film number
TT - Telemetry station number
Y - Year
DDD - Day of year
HH - Hour
MM - Minute
SS - Second

{ Subscript 1 = UT
{ Subscript 2 = Local Solar Time

$f.fff_{xs}$ - frequency of extraordinary trace at the satellite

{ o - ionogram identified
{ -1 - ionogram preceeding
{ +1 - ionogram following

$\pm LLL.LL$ - Location coordinates

{ Subscript A - latitude
{ O - longitude
{ G - geographic
{ M - magnetic

L.SH - L shell value at the satellite
$G.GGG_s$ - Gyrofrequency at satellite altitude
I - Internal code, not data

Format 2 D-7040

CP $YY_1$ $DDD_1$ $HH_1$ $MM_1$ $SS_1$ $HH_2$ $MM_2$ $SS_2$

$..ff_b^1$ $f.ff_e^1$ $f.ff_b^2$ $f.fff_e^2$ $f.fff_b^3$ $f.fff_e^3$ $f.fff_b^4$ $f.fff_e^4$

$\pm LL.LL_{AG}$ $\pm LLL.LL_{OG}$ $AAAA_1$ $AAAA_2$ $\pm LL.LL_{AG1}$ $\pm LL.LL_{AG2}$

$\pm LLL.LL_{OG1}$ $\pm LLL.LL_{OG2}$ UU UU $G.GGG_{S1}$ $G.GGG_{S2}$ U U

$L.SH_1$ $L.SH_2$

Definitions: Those not noted below are the same as for Format 1

..ff - frequency of x trace
- subscript n = echo number with "1" the first echo
- subscript b = beginning of ducted echo
- subscript e = end of ducted echo

AAAA - satellite altitude above the spheroid in km
- subscript 1 at the beginning of the echo trace
- 2 after all echoes have stopped in that ionogram

$LL.LL_{AG}$ - subscripts - same as for AAAA

$LLL.LL_{OG}$ - subscripts - same as for AAAA

U - unknown

$G.GGG_S$ - subscripts - same as for AAAA

L.SH - subscript - same as for AAAA

D-7039 C-5419

PARTIAL LISTING OF TAPE USING ~~709~~ TP-68

D-7039 LISTED USING TP-68

1552 3 6 66 2 36 53 3 65 21 54 40 0.975 0.965 0.990 1.7 4.7 -70.38 18.13 2366.0 -0.53 29 REC 1, LENGTH 126
.73 1.91 0.452 14 245

1552 3 6 68 4 1 17 1 67 21 19 54 0.870 0.840 0.875 0.0 7.3 -85.27 -9.49 2791.0 -14.96 1 REC 2, LENGTH 126
.52 1.47 0.282 22 244

1552 3 6 68 3 17 37 2 67 21 52 47 0.925 0.935 0.910 0.0 7.3 -81.30 32.46 1977.0 -13.09 43 REC 3, LENGTH 126
.61 2.01 0.629 22 243

1430 3 6 86 9 29 4 3 85 19 35 42 1.360 1.360 1.315 3.3 22.0 -71.94 27.75 1355.0 -3.37 39 REC 4, LENGTH 126
.44 2.13 0.755 16 240

1430 3 6 100 11 24 17 4 100 5 42 18 0.920 0.935 0.000 1.0 10.3 -85.07 -9.44 1962.0 -15.86 1 REC 5, LENGTH 126
.81 1.33 0.374 241

1555 3 6 172 15 22 47 1 172 9 14 23 1.550 0.000 1.525 1.0 9.3 -91.76 16.20 1199.0 -24.62 28 REC 6, LENGTH 126
.93 1.50 0.691 12 246

1555 3 6 218 8 43 9 1 218 4 4 8 0.760 0.765 0.750 1.7 13.3 -71.18 25.04 2945.0 -2.46 36 REC 7, LENGTH 126
.73 2.37 0.405 17 247

1433 3 6 243 5 53 16 3 243 6 52 48 0.835 0.835 0.800 2.7 27.7 -75.45 12.21 2858.0 -6.89 23 REC 8, LENGTH 126
.82 1.80 0.351 29 242

1698 3 6 28 2 38 53 4 279 26 52 43 1.430 1.430 1.440 2.3 14.0 -88.33 26.27 1246.0 -22.45 37 REC 9, LENGTH 126
.19 1.91 0.784 14 248

1701 3 6 325 8 4 17 23 325 2 50 9 0.975 0.985 1.020 2.7 12.3 -82.30 29.30 2509.0 -14.99 40 REC 10, LENGTH 126
.66 2.50 0.500 30 249

1701 3 6 325 8 6 55 2 325 2 56 27 1.010 1.030 0.990 2.7 12.3 -81.18 22.18 2637.0 -13.56 33 REC 11, LENGTH 126
.58 2.10 0.438 30 250

1701 3 6 325 8 10 5 5 325 3 2 39 0.940 0.945 0.920 2.7 12.3 -80.47 14.38 2759.0 -12.36 25 REC 12, LENGTH 126
.82 1.82 0.477 30 251

1701 3 6 325 8 25 21 2 325 3 26 24 0.860 0.865 0.880 2.7 12.3 -78.19 -17.99 2986.0 -8.80 -6 REC 13, LENGTH 126
.44 1.51 0.257 30 252

1701 3 6 325 8 25 53 5 325 3 28 8 0.880 0.860 0.000 2.7 [illegible].3 -78.01 -20.17 2983.0 -8.55 -8 REC 14, LENGTH 126
.60 1.53 0.258 30 253

1702 3 6 352 6 4 26 2 351 23 49 5 0.940 0.935 0.935 2.3 10.7 -93.61 2.99 2731.0 -25.33 13 REC 15, LENGTH 126
.61 1.52 0.323 22 254

1702 3 6 352 6 2 35 7 351 23 54 5 0.890 0.935 0.860 2.3 10.7 -93.11 -4.00 2618.0 -24.22 8 REC 16, LENGTH 126
.66 1.44 0.312 22 255

1702 3 6 352 6 3 7 10 351 23 54 5 0.860 0.890 0.835 2.3 10.7 -93.11 -4.00 2618.0 -24.22 6 REC 17, LENGTH 126
.58 1.44 0.312 22 256

1702 3 6 352 6 5 16 6 351 23 57 31 0.800 0.810 0.800 2.3 10.7 -92.75 -8.77 2533.0 -23.47 1 REC 18, LENGTH 126
.96 1.41 0.312 22 258

1703 3 6 359 17 5 50 4 359 11 7 44 1.695 1.700 1.690 2.0 23.0 -89.08 23.15 1160.0 -22.10 31 REC 19, LENGTH 126
.07 1.53 0.748 19 259

1703 3 6 360 2 1 23 3 359 22 23 54 0.740 0.700 0.740 3.7 30.0 -54.16 33.95 2922.0 17.54 45 REC 20, LENGTH 126
.19 2.92 0.431 26 310

1703 3 6 360 2 1 55 6 359 22 25 8 0.840 0.840 0.800 3.7 30.0 -53.85 31.73 2903.0 17.88 42 REC 21, LENGTH 126
.98 2.72 0.424 26 323

1703 3 6 360 2 2 27 4 359 22 26 3 0.800 0.840 0.820 3.7 30.0 -53.85 31.75 2903.0 17.68 42 REC 22. LENGTH 126
.08 2.72 0.424 20 301

1703 3 6 360 2 12 6 4 359 22 45 2 1.050 1.050 1.040 3.7 30.0 -51.63 8.94 2586.0 18.30 20 REC 23. LENGTH 126
.08 1.66 0.385 20 303

1704 3 6 361 4 32 2 5 360 22 38 54 1.020 1.130 1.080 4.7 35.0 -88.04 5.48 2493.0 -19.83 17 REC 24. LENGTH 126
.02 1.84 0.365 9 304

1704 3 6 361 4 34 11 3 360 22 42 25 1.090 1.130 1.115 4.7 35.0 -87.66 1.67 2396.0 -19.10 12 REC 25. LENGTH 126
.14 1.45 0.354 9 306

1704 3 6 361 4 35 15 2 360 22 44 12 1.120 1.115 1.145 4.7 35.0 -87.46 -1.43 2345.0 -18.73 9 REC 26. LENGTH 126
.66 1.43 0.350 9 307

1704 3 6 361 4 36 20 5 362 22 46 0 1.130 1.150 0.000 4.7 35.0 -87.26 -3.96 2293.0 -18.37 7 REC 27. LENGTH 126
.10 1.40 0.348 9 308

1704 3 6 363 2 58 13 2 362 22 11 2 0.890 0.875 0.975 2.3 14.7 -71.26 23.05 2726.0 -2.53 34 REC 28. LENGTH 126
.74 2.20 0.425 13 258

1704 3 6 363 3 0 22 0 362 22 14 50 0.000 1.020 1.020 1.7 14.7 -70.81 18.41 2652.0 -1.99 30 REC 29. LENGTH 126
.10 1.97 0.410 13 257

1704 3 6 363 3 0 54 3 362 22 15 40 1.020 0.970 0.940 1.7 14.7 -70.60 16.36 2612.0 -1.74 27 REC 30. LENGTH 126
.75 1.88 0.402 13 258

1704 3 6 363 3 3 2 4 362 22 20 17 1.070 1.020 1.075 1.7 14.7 -70.20 11.29 2525.0 -1.28 22 REC 31. LENGTH 126
.99 1.72 0.386 13 259

1704 3 6 363 3 5 11 0 362 22 23 59 1.225 1.220 1.215 1.7 14.7 -69.81 6.41 2430.0 -0.85 18 REC 32. LENGTH 126
.11 1.60 0.371 13 260

1704 3 6 363 3 6 15 3 362 22 25 37 1.210 1.215 1.200 1.7 14.7 -69.61 3.94 2380.0 -0.63 15 REC 33. LENGTH 126
.64 1.55 0.364 13 261

1704 3 6 363 3 8 56 4 362 22 31 3 1.175 1.130 0.000 1.7 14.7 -69.01 -3.68 2221.0 -0.11 8 REC 34. LENGTH 126
.02 1.43 0.348 13 262

1704 3 6 363 3 10 0 3 362 22 32 55 1.140 0.000 1.140 1.7 14.7 -68.79 -6.25 2165.0 0.21 5 REC 35. LENGTH 126
.42 1.41 0.345 13 263

1704 3 6 363 3 11 4 4 362 22 34 50 1.100 1.140 0.000 1.7 14.7 -68.56 -8.42 2107.0 0.43 2 REC 36. LENGTH 126
.78 1.39 0.344 13 264

1704 3 7 1 3 58 4 3 365 21 52 49 1.120 1.170 1.[illegible] 2.3 23.7 -87.93 3.61 2253.0 -19.64 14 REC 37. LENGTH 126
.56 1.47 0.364 29 265

1704 3 7 1 4 1 48 5 365 22 21 1.110 1.125 1.10[illegible] 2.3 23.7 -87.24 -7.[illegible]4 2023.0 -17.95 4 REC 38. LENGTH 126
.10 1.35 0.373 29 266

1704 3 7 1 4 2 52 2 365 22 2 20 1.090 1.100 1.125 2.3 23.7 -86.40 -9.75 1963.0 -17.24 1 REC 39. LENGTH 126
.39 1.33 0.374 29 267

1704 3 7 3 2 38 2 3 2 21 46 19 1.130 1.145 1.100 1.3 16.7 -68.73 -7.05 1942.0 0.26 4 REC 40. LENGTH 126
.64 1.37 0.371 12 357

1705 3 7 7 1 34 28 4 5 21 1 28 1.175 1.150 1.230 3.7 27.3 -64.60 15.44 2272.0 4.76 27 REC 41. LENGTH 126
.10 1.79 0.443 9 268

1706 3 7 8 1 47 43 2 7 26 47 38 0.980 1.060 1.080 6.3 40.0 -71.85 23.62 2404.0 -2.88 35 REC 42. LENGTH 126

.31 2.16 0.480 13 289

1705 3 7 8 1 48 18 3 7 20 47 38 1.080 1.010 1.080 6.3 40.0 -71.55 23.62 2404.0 -2.86 35 REC 43, LENGTH 126
.31 2.16 0.480 13 270

1705 3 7 8 1 48 47 3 7 20 49 42 1.080 1.080 1.260 6.3 40.0 -71.28 21.14 2352.0 -2.53 32 REC 44, LENGTH 126
.83 2.02 0.473 13 271

1705 3 7 8 1 49 18 6 7 20 49 42 1.260 1.080 1.130 6.3 40.0 -71.28 21.14 2352.0 -2.53 32 REC 45, LENGTH 126
.83 2.02 0.473 13 272

1705 3 7 8 1 49 50 5 7 20 51 44 1.130 1.250 1.220 6.3 40.0 -71.02 18.62 2299.0 -2.22 30 REC 46, LENGTH 126
.31 1.91 0.466 13 273

1705 3 7 8 1 50 22 3 7 20 57 44 1.220 1.130 1.270 6.3 40.0 -71.02 18.62 2299.0 -2.22 30 REC 47, LENGTH 126
.31 1.91 0.466 13 274

1705 3 7 8 1 50 54 2 7 20 53 48 1.270 1.220 1.400 6.3 40.0 -70.77 16.97 2245.0 -1.92 27 REC 48, LENGTH 126
.76 1.81 0.458 13 275

1705 3 7 8 1 54 32 5 7 21 1 34 1.345 1.480 1.180 6.3 40.0 -69.82 5.51 2013.0 -0.85 17 REC 49, LENGTH 126
.21 1.51 0.425 13 276

1705 3 7 14 1 33 11 4 13 20 11 23 1.250 1.130 1.270 7.3 31.3 -76.83 15.59 1987.0 -8.48 27 REC 50, LENGTH 126
.17 1.72 0.494 25 277

1705 3 7 14 1 33 42 4 13 20 13 28 1.270 1.250 1.430 7.3 31.3 -76.56 12.84 1925.0 -8.10 24 REC 51, LENGTH 126
.43 1.63 0.495 25 278

1705 3 7 14 1 34 13 2 13 20 13 28 1.430 1.270 1.285 7.3 31.3 -76.56 12.84 1925.0 -8.10 24 REC 52, LENGTH 126
.43 1.63 0.495 25 279

1706 3 7 17 0 14 [illegible] 4 16 19 34 58 0.885 0.880 1.005 1.3 8.3 -66.21 29.30 2171.0 3.22 40 REC 53, LENGTH 126
.98 2.44 0.552 13 280

1706 3 7 17 0 19 36 3 16 19 43 43 0.965 1.030 1.030 1.3 8.3 -65.53 24.02 2053.0 3.90 35 REC 54, LENGTH 126
.70 2.09 0.541 13 281

1706 3 7 17 0 20 38 3 16 19 45 59 1.040 1.030 1.160 1.3 8.3 -65.21 21.32 1992.0 4.21 32 REC 55, LENGTH 126
.99 1.95 0.534 13 282

1706 3 7 17 0 21 40 3 16 19 48 12 1.280 1.160 1.060 1.3 8.3 -64.91 18.58 1931.0 4.49 30 REC 56, LENGTH 126
.25 1.83 0.526 13 283

1706 3 7 17 0 22 43 5 16 19 50 23 1.360 1.260 1.330 1.3 8.3 -64.61 15.79 1868.0 4.76 27 REC 57, LENGTH 126
.46 1.72 0.517 13 1423

1706 3 7 17 0 23 14 16 19 50 23 1.330 1.360 1.295 1.3 8.3 -64.61 15.79 1868.0 4.76 27 REC 58, LENGTH 126
.46 1.72 0.517 13 284

1706 3 7 17 0 25 51 3 16 19 56 48 1.400 1.275 1.395 1.3 8.3 -63.76 7.16 1677.0 5.50 18 REC 59, LENGTH 126
.81 1.45 0.487 13 285

1706 3 7 19 14 1 16 0 19 7 45 25 1.250 1.265 1.288 6.3 9.3 -90.39 2.24 1747.0 -21.97 13 REC 60, LENGTH 126
.12 1.36 0.454 14 286

1706 3 7 19 14 1 47 0 19 7 47 29 1.280 1.250 1.230 6.3 9.3 -90.12 5.12 1810.0 -21.93 16 REC 1, LENGTH 126
.01 1.40 0.461 14 287

1706 3 7 19 14 [illegible] 20 8 19 7 49 31 1.170 1.215 1.170 6.3 9.3 -89.86 7.95 1873.0 -21.88 18 REC 62, LENGTH 126
.85 1.46 0.469 14 288

1706 3 7 19 14 4 23 4 19 7 51 34 1.135 1.170 1.150 0.3 9.3 -89.60 10.73 1938.0 -21.84 21 REC 63, LENGTH 126
.64 1.52 0.478 14 289

1706 3 7 19 14 5 56 6 19 7 55 41 1.130 0.000 1.130 0.3 9.3 -89.07 10.18 2057.0 -21.74 27 REC 64, LENGTH 126
.12 1.69 0.495 14 290

1706 3 7 19 14 8 32. 4 19 8 2 5 1.135 1.035 0.985 0.3 9.3 -88.22 24.06 2231.0 -21.54 35 REC 65, LENGTH 126
.03 2.05 0.519 14 291

1706 3 7 21 23 47 21 2 21 19 28 57 1.480 1.575 1.455 1.0 16.7 -64.60 16.61 1677.6 -0.00 -0 REC 66, LENGTH 126
.00 -0.00-0.000 8 292

1707 3 7 37 11 10 26 1 37 6 2 30 1.025 1.020 1.045 1.3 13.7 -76.97 15.57 2706.0 -0.00 -0 REC 67, LENGTH 126
.00 -0.00-0.000 17 293

1708 3 7 48 21 14 23 1 48 16 2 23 2.150 2.100 2.250 2.7 23.3 -78.00 33.93 1036.4 -0.00 -0 REC 68, LENGTH 126
.00 -0.00-0.000 9 294

1708 3 7 49 10 34 2 6 49 4 53 7 0.000 1.070 0.855 1.3 9.7 -85.23 15.64 2949.6 -0.00 -0 REC 69, LENGTH 126
.00 -0.00-0.000 26 295

1708 3 7 49 10 36 5 1 49 4 38 53 0.000 0.855 0.755 1.3 9.7 -89.05 17.83 2960.1 -0.00 -0 REC 70, LENGTH 126
.00 -0.00-0.000 26 296

1708 3 7 49 10 36 6 2 49 4 36 39 0.780 0.755 0.770 1.3 9.7 -89.87 20.01 2967.8 -0.00 -0 REC 71, LENGTH 126
.00 -0.00-0.000 26 297

1008 5 5 335 1 26 48 5 334 21 6 58 1.270 1.310 1.265 2.7 25.0 -65.01 -4.77 2659.0 5.11 6 REC 72, LENGTH 126
.59 1.56 0.294 16 2112

1008 5 5 335 1 30 54 3 334 21 13 59 1.150 1.150 1.160 2.7 25.0 -64.25 -14.30 2488.0 5.67 -2 REC 73, LENGTH 126
.96 1.44 0.290 18 2113

1008 5 5 335 1 34 7 5 334 21 19 50 1.240 0.000 1.270 2.7 25.0 -63.54 -21.71 2340.0 6.20 -10 REC 74, LENGTH 126
.38 1.45 0.394 18 2149

1008 5 5 335 1 38 4 4 334 21 29 7 1.375 1.350 1.425 2.7 25.0 -62.22 -31.48 2120.0 7.14 -20 REC 75, LENGTH 126
.08 1.24 0.347 18 2151

1008 5 5 335 2 35 6 1 335 13 3 1 1.240 1.240 1.270 2.7 25.0 111.25 53.96 1513.0 -178.92 42 REC 76, LENGTH 126
.56 2.55 0.831 -0 2150

1008 5 5 338 13 24 20 3 338 21 17 20 1.480 1.530 1.520 3.0 19.0 126.38 -34.87 1912.0 -161.12 -46 REC 77, LENGTH 126
.04 2.69 0.730 12 2152

1008 5 5 340 0 57 33 1 339 20 36 45 0.000 0.000 0.000 1.0 5.3 -65.31 -11.80 2350.0 4.69 -0 REC 78, LENGTH 126
.44 1.42 0.398 20 2153

1008 5 5 340 1 1 4 1 339 20 42 39 0.000 0.000 0.000 1.0 5.3 -64.59 -19.46 2188.0 5.28 -8 REC 79, LENGTH 126
.11 1.41 0.319 20 2154

1008 5 5 341 3 12 17 2 340 20 19 25 0.880 0.470 0.880 1.0 6.3 -103.15 1.42 2567.0 -33.73 10 REC 80, LENGTH 126
.54 1.45 0.334 15 2155

1009 5 5 343 1 12 48 4 342 17 36 10-0.000-0.000-0.000 2.0 11.7 -114.21 73.69 2782.0 -87.68 78 REC 81, LENGTH 126
.72 41.24 0.572 24 84

1009 5 5 343 1 15 20 1 342 18 9 40-0.000-0.000-0.000 2.0 11.7 -100.33 69.03 2641.0 -67.09 77 REC 82, LENGTH 126
.28 31.16 0.501 24 85

1009 5 5 344 1 2 48 0 344 7 53 32-0.000-0.000-0.000 1.7 14.7 -77.36 -3.08 805.0 -7.31 7 REC 83, LENGTH 126

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1039 | 5 | 6 | 4 | 10 | 23 | 28 | 3 | 4 | 5 | 7 | 2 | 0.000 | 1.050 | 1.220 | 1.7 | 16.0 | -78.99 | 10.71 | 1956.0 | -9.42 | 21.96 | 1.57 | 0.475 | 14 | 2234 |
| 1039 | 5 | 6 | 4 | 10 | 25 | 0 | 5 | 4 | 5 | 11 | 8 | 1.230 | 1.230 | 1.230 | 1.7 | 16.0 | -78.47 | 16.13 | 2078.0 | -9.00 | 27.40 | 1.75 | 0.492 | 14 | 2235 |
| 1041 | 5 | 6 | 8 | 4 | 27 | 55 | 3 | 8 | 16 | 12 | 47 | 1.245 | 1.240 | 1.250 | 2.0 | 15.0 | 176.20 | 25.90 | 1815.0 | -118.16 | 20.90 | 1.43 | 0.495 | -0 | 2236 |
| 1041 | 5 | 6 | 8 | 5 | 27 | 24 | 1 | 8 | 4 | 27 | 21 | 1.240 | 1.235 | 1.245 | 1.7 | 15.0 | -74.91 | -5.33 | 1755.0 | -4.82 | 6.03 | 1.34 | 0.408 | 23 | 2213 |
| 1041 | 5 | 6 | 8 | 20 | 45 | 50 | 6 | 8 | 16 | 22 | 33 | 1.365 | 1.315 | 1.370 | 1.0 | 15.0 | -65.86 | 7.40 | 1389.0 | 4.44 | 18.76 | 1.44 | 0.552 | 18 | 2237 |
| 1041 | 5 | 6 | 9 | 9 | 43 | 32 | 0 | 9 | 4 | 18 | 32 | 0.000 | 0.000 | 0.000 | 0.0 | 12.3 | -81.36 | -7.57 | 1758.0 | -11.19 | 3.62 | 1.31 | 0.405 | 20 | 2238 |
| 1041 | 5 | 6 | 9 | 9 | 50 | 8 | 0 | 9 | 4 | 30 | 27 | 0.000 | 0.000 | 0.000 | 0.0 | 12.3 | -79.89 | 9.01 | 2126.0 | -10.31 | 20.24 | 1.57 | 0.435 | 20 | 2239 |
| 1041 | 5 | 6 | 9 | 9 | 51 | 35 | 0 | 9 | 4 | 34 | 19 | 0.000 | 0.000 | 0.000 | 0.0 | 12.3 | -79.42 | 14.23 | 2240.0 | -10.01 | 25.47 | 1.72 | 0.451 | 20 | 2240 |
| 1041 | 5 | 6 | 10 | 8 | 5 | 53 | 0 | 10 | 4 | 23 | 7 | 0.000 | 0.000 | 0.000 | 2.3 | 14.3 | -55.72 | 8.08 | 2145.0 | 15.08 | 19.11 | 1.58 | 0.403 | 19 | 2241 |
| 1041 | 5 | 6 | 10 | 10 | 1 | 15 | 0 | 10 | 4 | 9 | 40 | 0.000 | 0.000 | 0.000 | 1.7 | 14.3 | -87.83 | -9.80 | 1752.0 | -17.47 | 1.07 | 1.30 | 0.405 | 23 | 2242 |
| 1041 | 5 | 6 | 10 | 10 | 4 | 17 | 0 | 10 | 4 | 15 | 47 | 0.000 | 0.000 | 0.000 | 1.7 | 14.3 | -87.05 | -1.32 | 1940.0 | -17.20 | 9.58 | 1.36 | 0.405 | 23 | 2243 |
| 1041 | 5 | 6 | 10 | 10 | 4 | 48 | 2 | 10 | 4 | 17 | 44 | 0.000 | 0.000 | 0.000 | 1.7 | 14.3 | -86.82 | 1.42 | 2001.0 | -17.12 | 12.33 | 1.40 | 0.409 | 23 | 2168 |
| 1041 | 5 | 6 | 10 | 10 | 6 | 49 | 1 | 10 | 4 | 21 | 35 | 1.000 | 0.000 | 1.015 | 1.7 | 14.3 | -86.35 | 6.80 | 2120.0 | -16.96 | 17.72 | 1.50 | 0.422 | 23 | 2169 |
| 1041 | 5 | 6 | 11 | 8 | 13 | 24 | 1 | 11 | 3 | 53 | 11 | 0.950 | 0.000 | 0.000 | 0.0 | 4.3 | -64.95 | -22.53 | 1517.0 | 4.84 | -11.17 | 1.32 | 0.403 | 23 | 2170 |
| 1041 | 5 | 6 | 11 | 8 | 13 | 54 | 1 | 11 | 3 | 55 | 40 | 0.000 | 0.950 | 0.000 | 0.0 | 4.3 | -64.58 | -19.49 | 1581.0 | 5.25 | -8.14 | 1.31 | 0.392 | 23 | 2171 |
| 1041 | 5 | 6 | 11 | 8 | 14 | 55 | 0 | 11 | 3 | 58 | 2 | 0.000 | 0.000 | 0.000 | 0.0 | 4.3 | -64.24 | -16.50 | 1645.0 | 5.64 | -5.16 | 1.32 | 0.384 | 23 | 2244 |
| 1041 | 5 | 6 | 11 | 8 | 16 | 57 | 5 | 11 | 4 | 2 | 27 | 0.895 | 0.890 | 0.900 | 0.0 | 4.3 | -63.64 | -10.65 | 1772.0 | 6.35 | 0.68 | 1.34 | 0.377 | 23 | 2173 |
| 1041 | 5 | 6 | 11 | 8 | 17 | 27 | 0 | 11 | 4 | 2 | 27 | 0.000 | 0.000 | 0.000 | 0.0 | 4.3 | -63.64 | -10.65 | 1772.0 | 6.35 | 0.68 | 1.34 | 0.377 | 23 | 2172 |
| 1041 | 5 | 6 | 11 | 8 | 18 | 28 | 3 | 11 | 4 | 4 | 32 | 0.930 | 0.900 | 0.910 | 0.0 | 4.3 | -63.36 | -7.80 | 1835.0 | 6.69 | 3.53 | 1.36 | 0.377 | 23 | 2174 |
| 1041 | 5 | 6 | 11 | 8 | 20 | 30 | 4 | 11 | 4 | 10 | 8 | 0.900 | 0.895 | 0.920 | 0.0 | 4.3 | -62.67 | -0.00 | 2008.0 | 7.58 | 11.35 | 1.44 | 0.387 | 23 | 2175 |
| 1041 | 5 | 6 | 11 | 8 | 21 | 1 | 2 | 11 | 4 | 10 | 30 | 0.920 | 0.900 | 0.920 | 0.0 | 4.3 | -62.62 | 0.52 | 2020.0 | 7.64 | 11.83 | 1.45 | 0.388 | 23 | 2178 |
| 1041 | 5 | 6 | 11 | 8 | 22 | 2 | 0 | 11 | 4 | 12 | 25 | 0.000 | 0.000 | 0.000 | 0.0 | 4.3 | -62.39 | 3.22 | 2080.0 | 7.95 | 14.51 | 1.49 | 0.394 | 23 | 2179 |
| 1041 | 5 | 6 | 11 | 8 | 22 | 32 | 0 | 11 | 4 | 14 | 20 | 0.000 | 0.000 | 0.000 | 0.0 | 4.3 | -62.17 | 5.87 | 2148.0 | 8.26 | 17.16 | 1.54 | 0.400 | 23 | 2180 |
| 1041 | 5 | 6 | 11 | 21 | 36 | 31 | 2 | 11 | 15 | 55 | 52 | 0.940 | 0.920 | 0.955 | 0.7 | 4.3 | -85.28 | 14.22 | 1410.0 | -16.20 | 25.19 | 1.52 | 0.620 | 19 | 2197 |
| 1041 | 5 | 6 | 11 | 21 | 37 | 2 | 5 | 11 | 15 | 55 | 52 | 0.955 | 0.940 | 1.015 | 0.7 | 4.3 | -85.23 | 14.22 | 1410.0 | -16.29 | 25.12 | 1.52 | 0.620 | 19 | 2198 |
| 1041 | 5 | 6 | 12 | 8 | 37 | 21 | 2 | 12 | 3 | 59 | 47 | 0.925 | 0.920 | 1.010 | 0.3 | 3.7 | -69.30 | -4.43 | 1952.0 | 0.80 | 6.97 | 1.39 | 0.380 | 21 | 2199 |
| 1041 | 5 | 6 | 12 | 8 | 37 | 52 | 5 | 12 | 4 | 1 | 44 | 1.010 | 0.925 | 0.950 | 0.3 | 3.7 | -69.07 | -1.69 | 2013.0 | 1.05 | 9.71 | 1.42 | 0.384 | 21 | 2200 |
| 1041 | 5 | 6 | 12 | 8 | 38 | 22 | 1 | 12 | 4 | 2 | 56 | 0.970 | 0.000 | 0.975 | 0.3 | 3.7 | -68.92 | -0.00 | 2050.0 | 1.20 | 11.40 | 1.44 | 0.387 | 21 | 2181 |
| 1041 | 5 | 6 | 12 | 8 | 39 | 23 | 2 | 12 | 4 | 3 | 39 | 0.965 | 0.965 | 0.940 | 0.3 | 3.7 | -68.83 | 1.01 | 2073.0 | 1.30 | 12.40 | 1.46 | 0.389 | 21 | 2201 |
| 1041 | 5 | 6 | 12 | 8 | 39 | 54 | 0 | 12 | 4 | 5 | 33 | 0.940 | 0.965 | 1.000 | 0.3 | 3.7 | -68.61 | 3.67 | 2131.0 | 1.54 | 15.06 | 1.50 | 0.395 | 21 | 2202 |
| 1041 | 5 | 6 | 12 | 8 | 40 | 24 | 3 | 12 | 4 | 5 | 33 | 1.000 | 0.940 | 0.000 | 0.3 | 3.7 | -68.61 | 3.67 | 2131.0 | 1.54 | 15.06 | 1.50 | 0.395 | 21 | 2203 |
| 1042 | 5 | 6 | 12 | 21 | 56 | 49 | 5 | 12 | 15 | 54 | 10 | 0.000 | 0.000 | 0.000 | 0.0 | 3.7 | -90.71 | 6.80 | 1227.6 | -21.49 | 17.45 | 1.32 | 0.593 | 21 | 69 |
| 1042 | 5 | 6 | 13 | 8 | 57 | 0 | 1 | 13 | 3 | 56 | 47 | 0.000 | 0.000 | 0.000 | 0.0 | 3.3 | -75.35 | 1.46 | 2125.1 | -5.08 | 12.82 | 1.46 | 0.389 | 21 | 70 |
| 1042 | 5 | 6 | 13 | 8 | 57 | 31 | 1 | 13 | 3 | 58 | 40 | 0.000 | 0.000 | 0.000 | 0.0 | 3.3 | -74.83 | 4.09 | 2142.0 | -4.90 | 15.45 | 1.50 | 0.395 | 21 | 71 |
| 1042 | 5 | 6 | 13 | 8 | 58 | 1 | 1 | 13 | 3 | 58 | 40 | 0.000 | 0.000 | 0.000 | 0.0 | 3.3 | -74.83 | 4.09 | 2142.0 | -4.90 | 15.45 | 1.50 | 0.395 | 22 | 72 |
| 1042 | 5 | 6 | 14 | 9 | 12 | 54 | 1 | 14 | 15 | 29 | 55 | 0.000 | 0.000 | 0.000 | 0.7 | 6.7 | -81.72 | -3.41 | 2059.6 | -124.78 | 20.03 | 1.37 | 0.541 | 25 | 73 |
| 1042 | 5 | 6 | 14 | 9 | 13 | 25 | 1 | 14 | 15 | 29 | 55 | 0.000 | 0.000 | 0.000 | 0.7 | 6.7 | -81.72 | -3.41 | 2059.6 | -124.73 | 20.03 | 1.37 | 0.541 | 25 | 74 |
| 1042 | 5 | 6 | 14 | 9 | 13 | 55 | 0 | 14 | 15 | 32 | 33 | 0.000 | 0.000 | 0.000 | 0.7 | 6.7 | -81.49 | -0.74 | 2118.4 | -123.82 | 17.11 | 1.32 | 0.538 | 25 | 75 |
| 1042 | 5 | 6 | 14 | 9 | 15 | 57 | 0 | 14 | 15 | 37 | 36 | 0.000 | 0.000 | 0.000 | 0.7 | 6.7 | -81.06 | 4.90 | 2232.3 | -121.95 | 11.10 | 1.23 | 0.539 | 25 | 76 |
| 1042 | 5 | 6 | 14 | 9 | 16 | 58 | 4 | 14 | 3 | 53 | 37 | 0.000 | 0.000 | 0.000 | 0.7 | 6.7 | -80.85 | 7.05 | 2287.0 | -11.24 | 18.24 | 1.55 | 0.399 | 25 | 77 |
| 1042 | 5 | 6 | 14 | 9 | 19 | 30 | 1 | 14 | 3 | 59 | 10 | 0.000 | 0.000 | 0.000 | 0.7 | 6.7 | -80.21 | 14.55 | 2441.0 | -10.47 | 25.76 | 1.77 | 0.422 | 25 | 78 |
| 1042 | 5 | 6 | 14 | 9 | 20 | 31 | 7 | 14 | 4 | 1 | 3 | 0.000 | 0.000 | 0.000 | 0.7 | 6.7 | -79.99 | 16.99 | 2490.0 | -10.74 | 28.21 | 1.86 | 0.429 | 25 | 79 |
| 1042 | 5 | 6 | 14 | 9 | 22 | 2 | 2 | 14 | 4 | 2 | 57 | 0.000 | 0.000 | 0.000 | 0.7 | 6.7 | -79.76 | 19.41 | 2536.0 | -10.60 | 30.63 | 1.96 | 0.437 | 25 | 165 |
| 1042 | 5 | 6 | 15 | 7 | 31 | 9 | 3 | 15 | 3 | 42 | 39 | 0.000 | 0.000 | 0.000 | 1.0 | 9.7 | -57.08 | 0.97 | 2193.0 | 13.31 | 12.07 | 1.48 | 0.360 | 19 | 166 |
| 1042 | 5 | 6 | 15 | 7 | 34 | 40 | 3 | 15 | 3 | 50 | 0 | 0.000 | 0.000 | 0.000 | 1.0 | 9.7 | -56.25 | 11.12 | 2407.0 | 14.69 | 22.17 | 1.69 | 0.385 | 19 | 167 |
| 1042 | 5 | 6 | 16 | 7 | 47 | 29 | 3 | 16 | 3 | 32 | 2 | 0.000 | 0.000 | 0.000 | 0.0 | 0.7 | -63.74 | -3.85 | 2130.0 | 6.40 | 7.48 | 1.43 | 0.354 | 18 | 168 |
| 1042 | 5 | 6 | 16 | 7 | 47 | 56 | 2 | 16 | 3 | 33 | 54 | 0.000 | 0.000 | 0.000 | 0.0 | 0.7 | -63.52 | -1.23 | 2187.0 | 6.68 | 10.10 | 1.46 | 0.358 | 18 | 169 |
| 1042 | 5 | 6 | 16 | 7 | 48 | 30 | 3 | 16 | 3 | 34 | 47 | 0.000 | 0.000 | 0.000 | 0.0 | 0.7 | -63.42 | 0.00 | 2213.0 | 6.81 | 11.32 | 1.47 | 0.360 | 18 | 170 |
| 1042 | 5 | 6 | 16 | 7 | 49 | 0 | 2 | 16 | 3 | 35 | 45 | 0.000 | 0.000 | 0.000 | 0.0 | 0.7 | -63.31 | 1.36 | 2243.0 | 6.96 | 12.68 | 1.50 | 0.363 | 18 | 171 |
| 1042 | 5 | 6 | 16 | 7 | 50 | 32 | 2 | 16 | 3 | 39 | 24 | 0.000 | 0.000 | 0.000 | 0.0 | 0.7 | -62.90 | 6.45 | 2350.0 | 7.51 | 17.75 | 1.59 | 0.375 | 18 | 173 |
| 1042 | 5 | 6 | 16 | 7 | 51 | 32 | 3 | 16 | 3 | 41 | 72 | 0.000 | 0.000 | 0.000 | 0.0 | 0.7 | -62.70 | 8.94 | 2401.0 | 7.80 | 20.24 | 1.65 | 0.382 | 18 | 172 |
| 1042 | 5 | 6 | 16 | 7 | 52 | 33 | 3 | 16 | 3 | 43 | 1 | 0.000 | 0.000 | 0.000 | 0.0 | 0.7 | -62.49 | 11.41 | 2451.0 | 8.09 | 22.70 | 1.71 | 0.389 | 18 | 174 |
| 1042 | 5 | 6 | 16 | 9 | 47 | 16 | 5 | 16 | 3 | 28 | 34 | 0.000 | 0.000 | 0.000 | 0.0 | 0.7 | -91.01 | -7.82 | 2046.0 | -24.29 | 2.57 | 1.34 | 0.372 | 25 | 175 |
| 1042 | 5 | 6 | 16 | 9 | 49 | 48 | 1 | 16 | 3 | 34 | 15 | 0.000 | 0.000 | 0.000 | 0.0 | 0.7 | -93.93 | 0.11 | 2219.0 | -24.27 | 10.52 | 1.42 | 0.373 | 25 | 176 |
| 1042 | 5 | 6 | 16 | 9 | 52 | 50 | 3 | 16 | 3 | 39 | 43 | 0.000 | 0.000 | 0.000 | 0.0 | 0.7 | -93.32 | 7.72 | 2380.0 | -24.23 | 18.17 | 1.53 | 0.388 | 25 | 177 |
| 1042 | 5 | 6 | 16 | 9 | 53 | 24 | 3 | 16 | 3 | 39 | 43 | 0.000 | 0.000 | 0.000 | 0.0 | 0.7 | -93.32 | 7.72 | 2380.0 | -24.28 | 18.17 | 1.53 | 0.388 | 25 | 178 |
| 1123 | 5 | 6 | 17 | 8 | 10 | 6 | 0 | 17 | 3 | 34 | 14 | 0.825 | 0.840 | 0.820 | 0.7 | 4.0 | -68.94 | 9.24 | 2445.0 | 1.22 | 20.63 | 1.66 | 0.384 | 19 | 2324 |
| 1123 | 5 | 6 | 17 | 8 | 11 | 6 | 3 | 17 | 3 | 36 | 2 | 0.000 | 0.820 | 0.825 | 0.7 | 4.0 | -68.74 | 11.68 | 2493.0 | 1.45 | 23.07 | 1.73 | 0.391 | 19 | 2325 |
| 1123 | 5 | 6 | 17 | 10 | 4 | 46 | 1 | 17 | 3 | 21 | 44 | 0.850 | 0.850 | 0.860 | 0.0 | 4.0 | -100.82 | -7.34 | 2099.0 | -30.47 | 2.49 | 1.34 | 0.369 | 23 | 2216 |
| 1123 | 5 | 6 | 17 | 10 | 5 | 46 | 7 | 17 | 3 | 23 | 38 | 0.860 | 0.850 | 0.860 | 0.0 | 4.0 | -100.59 | -4.69 | 2156.0 | -30.51 | 5.14 | 1.35 | 0.366 | 23 | 2217 |
| 1123 | 5 | 6 | 17 | 10 | 7 | 17 | 1 | 17 | 3 | 25 | 30 | 0.820 | 0.850 | 0.830 | 0.0 | 4.0 | -100.37 | -2.08 | 2213.0 | -30.56 | 7.76 | 1.37 | 0.366 | 23 | 2222 |
| 1123 | 5 | 6 | 17 | 10 | 7 | 48 | 1 | 17 | 3 | 26 | 59 | 0.830 | 0.820 | 0.830 | 0.0 | 4.0 | -100.20 | 0.50 | 2258.0 | -30.60 | 9.85 | 1.40 | 0.367 | 23 | 2223 |
| 1123 | 5 | 6 | 17 | 10 | 8 | 18 | 0 | 17 | 3 | 27 | 20 | 0.830 | 0.830 | 0.840 | 0.0 | 4.0 | -100.16 | 0.49 | 2268.0 | -30.61 | 10.34 | 1.40 | 0.367 | 23 | 2224 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1123 | 5 | 6 | 17 | 10 | 8 | 49 | 0 | 17 | 3 | 29 | 9 | 0.840 | 0.830 | 0.845 | 0.0 | 4.0 | -99.96 | 3.04 | 2322.0 | -30.67 | 12.89 | 1.43 | 0.371 | 23 | 2225 |
| 1123 | 5 | 6 | 18 | 8 | 18 | 14 | 3 | 18 | 3 | 8 | 25 | 0.860 | 0.000 | 0.865 | 1.3 | 9.3 | -77.40 | -16.35 | 1938.0 | -7.03 | -5.64 | 1.34 | 0.361 | 13 | 2226 |
| 1123 | 5 | 6 | 18 | 8 | 19 | 51 | 1 | 18 | 3 | 12 | 32 | 0.865 | 0.855 | 0.865 | 1.3 | 9.3 | -76.37 | -10.90 | 2058.0 | -6.64 | 0.42 | 1.36 | 0.362 | 13 | 2227 |
| 1123 | 5 | 6 | 18 | 8 | 25 | 56 | 1 | 18 | 3 | 23 | 41 | 0.875 | 0.875 | 0.900 | 1.3 | 9.3 | -75.58 | 4.59 | 2390.0 | -5.68 | 15.94 | 1.55 | 0.370 | 13 | 2228 |
| 1123 | 5 | 6 | 18 | 8 | 31 | 1 | 1 | 18 | 3 | 32 | 39 | 0.905 | 0.900 | 0.900 | 1.3 | 9.3 | -74.59 | 16.69 | 2620.0 | -4.87 | 28.05 | 1.89 | 0.407 | 13 | 2229 |
| 1123 | 5 | 6 | 20 | 8 | 55 | 37 | 5 | 20 | 2 | 58 | 50 | 0.900 | 0.900 | 0.895 | 2.7 | 23.7 | -89.29 | -9.98 | 2162.0 | -18.89 | 0.80 | 1.36 | 0.350 | 17 | 2230 |
| 1123 | 5 | 6 | 20 | 9 | 2 | 14 | 2 | 20 | 3 | 9 | 43 | 1.100 | 1.095 | 1.115 | 2.3 | 23.7 | -88.07 | 5.18 | 2477.0 | -18.54 | 16.81 | 1.53 | 0.363 | 17 | 2218 |
| 1123 | 5 | 6 | 20 | 9 | 6 | 19 | 2 | 20 | 3 | 16 | 45 | 1.200 | 1.190 | 1.210 | 2.3 | 23.7 | -87.31 | 14.73 | 2651.0 | -18.49 | 25.59 | 1.78 | 0.393 | 17 | 2219 |
| 1123 | 5 | 6 | 21 | 7 | 15 | 8 | 4 | 21 | 3 | 15 | 8 | -0.000 | -0.000 | -0.000 | 3.3 | 29.0 | -64.46 | -3.20 | 2344.1 | 5.69 | 8.14 | 1.46 | 0.332 | 19 | 36 |
| 1123 | 5 | 6 | 21 | 7 | 16 | 41 | 2 | 21 | 3 | 16 | 41 | -0.000 | -0.000 | -0.000 | 3.3 | 29.0 | -64.08 | 1.77 | 2444.8 | 6.19 | 13.11 | 1.53 | 0.341 | 19 | 37 |
| 1123 | 5 | 6 | 21 | 7 | 19 | 45 | 1 | 21 | 3 | 19 | 45 | -0.000 | -0.000 | -0.000 | 3.3 | 29.0 | -63.51 | 9.62 | 2587.3 | 6.93 | 20.35 | 1.68 | 0.360 | 19 | 38 |
| 1123 | 5 | 6 | 21 | 7 | 21 | 18 | 2 | 21 | 3 | 21 | 18 | -0.000 | -0.000 | -0.000 | 3.3 | 29.0 | -63.33 | 11.39 | 2624.2 | 7.19 | 22.71 | 1.75 | 0.367 | 19 | 39 |
| 1123 | 5 | 6 | 21 | 7 | 26 | 26 | 2 | 21 | 3 | 18 | 39 | -0.000 | -0.000 | -0.000 | 3.3 | 29.0 | -62.08 | 25.18 | 2831.0 | 9.03 | 35.45 | 2.33 | 0.413 | 19 | 40 |
| 1124 | 5 | 6 | 21 | 9 | 10 | 4 | 1 | 21 | 2 | 43 | 48 | 0.935 | 0.000 | 0.915 | 3.3 | 29.0 | -96.55 | -20.19 | 1980.0 | -25.11 | -9.91 | 1.36 | 0.386 | 14 | 2246 |
| 1124 | 5 | 6 | 21 | 9 | 12 | 47 | 3 | 21 | 2 | 50 | 2 | 0.860 | 0.875 | 0.860 | 3.3 | 29.0 | -95.74 | -12.16 | 2157.0 | -25.04 | -1.85 | 1.35 | 0.354 | 14 | 2247 |
| 1124 | 5 | 6 | 21 | 9 | 13 | 48 | 1 | 21 | 2 | 51 | 58 | 0.860 | 0.860 | 0.870 | 3.3 | 29.0 | -95.51 | -9.55 | 2213.0 | -25.03 | 0.77 | 1.36 | 0.349 | 14 | 2248 |
| 1124 | 5 | 6 | 21 | 9 | 14 | 19 | 1 | 21 | 2 | 51 | 58 | 0.870 | 0.850 | 0.865 | 3.3 | 29.0 | -95.51 | -9.55 | 2213.0 | -25.03 | 0.77 | 1.36 | 0.349 | 14 | 2249 |
| 1124 | 5 | 6 | 21 | 9 | 14 | 50 | 6 | 21 | 2 | 53 | 50 | 0.865 | 0.870 | 0.870 | 3.3 | 29.0 | -95.29 | -6.97 | 2268.0 | -25.04 | 3.35 | 1.37 | 0.346 | 14 | 2231 |
| 1124 | 5 | 6 | 21 | 9 | 15 | 20 | 1 | 21 | 2 | 53 | 50 | 0.870 | 0.865 | 0.865 | 3.3 | 29.0 | -95.29 | -6.97 | 2268.0 | -25.04 | 3.35 | 1.37 | 0.346 | 14 | 2232 |
| 1124 | 5 | 6 | 22 | 7 | 44 | 1 | 0 | 22 | 3 | 9 | 38 | 0.000 | 0.000 | 0.000 | 4.7 | 31.0 | -68.59 | 23.05 | 2827.0 | 1.69 | 34.44 | 2.23 | 0.409 | 9 | 2250 |
| 1124 | 5 | 6 | 24 | 6 | 21 | 27 | 1 | 24 | 3 | 0 | 53 | 0.830 | 0.820 | 0.030 | 2.7 | 22.3 | -50.03 | 28.78 | 2925.0 | 22.91 | 39.40 | 2.46 | 0.401 | 24 | 2233 |
| 1124 | 5 | 6 | 26 | 6 | 48 | 48 | 0 | 26 | 2 | 32 | 4 | 0.000 | 0.000 | 0.000 | 3.0 | 21.7 | -64.23 | 11.13 | 2768.0 | 6.23 | 22.47 | 1.77 | 0.349 | 20 | 2251 |
| 1124 | 5 | 6 | 28 | 7 | 18 | 49 | 11 | 28 | 2 | 7 | 56 | 0.945 | 0.945 | 0.945 | 0.7 | 10.7 | -77.77 | -2.42 | 2613.0 | -7.75 | 8.88 | 1.49 | 0.313 | 15 | 2254 |
| 1124 | 5 | 6 | 28 | 7 | 20 | 54 | 1 | 28 | 2 | 11 | 16 | 0.970 | 0.970 | 0.995 | 0.7 | 10.7 | -77.43 | 2.27 | 2691.0 | -7.54 | 13.58 | 1.56 | 0.323 | 15 | 2252 |
| 1124 | 5 | 6 | 28 | 7 | 21 | 26 | 3 | 28 | 2 | 11 | 16 | 0.995 | 0.970 | 0.960 | 0.7 | 10.7 | -77.43 | 2.27 | 2691.0 | -7.54 | 13.58 | 1.56 | 0.323 | 15 | 2253 |
| 1125 | 5 | 6 | 29 | 7 | 37 | 24 | 3 | 29 | 2 | 0 | 54 | 0.950 | 0.945 | 0.955 | 1.7 | 12.0 | -84.02 | -2.19 | 2649.0 | -14.08 | 8.87 | 1.48 | 0.312 | 14 | 2204 |
| 1125 | 5 | 6 | 29 | 7 | 45 | 42 | 2 | 29 | 2 | 15 | 56 | 0.990 | 0.985 | 0.970 | 1.7 | 12.0 | -82.52 | 18.24 | 2915.0 | -13.55 | 29.35 | 1.98 | 0.378 | 14 | 2255 |
| 1125 | 5 | 6 | 29 | 18 | 46 | 40 | 6 | 29 | 13 | 42 | 56 | 0.940 | 0.970 | 0.945 | 1.0 | 12.0 | -76.02 | 21.67 | 942.0 | -6.56 | 33.01 | 1.71 | 0.841 | 13 | 2256 |
| 1125 | 5 | 6 | 30 | 5 | 44 | 34 | 3 | 30 | 1 | 38 | 51 | 0.860 | 0.870 | 0.850 | 0.0 | 5.0 | -61.53 | -22.61 | 2292.0 | 8.06 | -11.33 | 1.45 | 0.308 | 28 | 2257 |
| 1125 | 5 | 6 | 30 | 5 | 45 | 5 | 0 | 30 | 1 | 38 | 51 | 0.850 | 0.860 | 0.000 | 0.0 | 5.0 | -61.53 | -22.61 | 2292.0 | 8.06 | -11.33 | 1.45 | 0.308 | 28 | 2258 |
| 1125 | 5 | 6 | 30 | 5 | 45 | 8 | 1 | 30 | 1 | 40 | 56 | 0.830 | 0.000 | 0.820 | 0.0 | 5.0 | -61.27 | -20.09 | 2344.0 | 8.39 | -8.82 | 1.44 | 0.300 | 28 | 2259 |
| 1125 | 5 | 6 | 30 | 5 | 48 | 45 | 5 | 30 | 1 | 46 | 41 | 0.840 | 0.845 | 0.805 | 0.0 | 5.0 | -60.58 | -12.69 | 2492.0 | 9.29 | -1.44 | 1.45 | 0.289 | 28 | 2260 |
| 1125 | 5 | 6 | 30 | 5 | 53 | 28 | 3 | 30 | 1 | 53 | 37 | 0.815 | 0.790 | 0.795 | 0.0 | 5.0 | -59.84 | -3.16 | 2662.0 | 10.34 | 8.06 | 1.52 | 0.294 | 28 | 2261 |
| 1125 | 5 | 6 | 30 | 5 | 54 | 31 | 1 | 30 | 1 | 55 | 53 | 0.815 | 0.795 | 0.835 | 0.0 | 5.0 | -59.62 | 0.00 | 2713.0 | 10.69 | 11.21 | 1.55 | 0.300 | 28 | 2262 |
| 1125 | 5 | 6 | 30 | 5 | 55 | 2 | 3 | 30 | 1 | 56 | 56 | 0.835 | 0.815 | 0.845 | 0.0 | 5.0 | -59.52 | 1.48 | 2735.0 | 10.85 | 12.58 | 1.58 | 0.304 | 28 | 2263 |
| 1125 | 5 | 6 | 30 | 5 | 58 | 11 | 4 | 30 | 2 | 1 | 50 | 0.930 | 0.960 | 1.005 | 0.0 | 5.0 | -59.04 | 8.31 | 2828.0 | 11.62 | 19.49 | 1.71 | 0.324 | 28 | 2264 |
| 1125 | 5 | 6 | 30 | 5 | 58 | 43 | 2 | 30 | 2 | 3 | 29 | 1.005 | 0.930 | 1.020 | 0.0 | 5.0 | -58.88 | 10.56 | 2855.0 | 11.89 | 21.73 | 1.76 | 0.331 | 28 | 2265 |
| 1125 | 5 | 6 | 30 | 5 | 59 | 14 | 1 | 30 | 2 | 3 | 29 | 1.020 | 1.005 | 1.015 | 0.0 | 5.0 | -58.88 | 10.56 | 2855.0 | 11.89 | 21.73 | 1.76 | 0.331 | 28 | 2266 |
| 1125 | 5 | 6 | 30 | 6 | 0 | 17 | 3 | 30 | 2 | 5 | 9 | 1.040 | 1.015 | 1.040 | 0.3 | 5.0 | -58.71 | 12.80 | 2879.0 | 12.17 | 23.96 | 1.82 | 0.339 | 28 | 2267 |
| 1125 | 5 | 6 | 31 | 6 | 9 | 47 | 1 | 31 | 1 | 44 | 55 | 0.000 | 0.000 | 0.935 | 0.7 | 4.3 | -66.27 | -5.28 | 2659.0 | 3.84 | 6.09 | 1.50 | 0.293 | 10 | 2268 |
| 1125 | 5 | 6 | 31 | 6 | 10 | 18 | 2 | 31 | 1 | 44 | 55 | 0.935 | 0.000 | 0.935 | 0.7 | 4.3 | -66.27 | -5.28 | 2659.0 | 3.84 | 6.09 | 1.50 | 0.293 | 10 | 2269 |
| 1125 | 5 | 6 | 31 | 6 | 12 | 56 | 6 | 31 | 1 | 49 | 52 | 0.930 | 0.895 | 0.000 | 0.7 | 4.3 | -65.78 | 1.66 | 2766.0 | 4.43 | 13.02 | 1.58 | 0.307 | 10 | 2270 |
| 1125 | 5 | 6 | 31 | 6 | 13 | 27 | 1 | 31 | 1 | 49 | 52 | 0.000 | 0.930 | 0.925 | 0.7 | 4.3 | -65.78 | 1.66 | 2766.0 | 4.43 | 13.02 | 1.58 | 0.307 | 10 | 2271 |
| 1125 | 5 | 6 | 31 | 6 | 13 | 53 | 2 | 31 | 1 | 51 | 30 | 0.925 | 0.000 | 0.960 | 0.7 | 4.3 | -65.52 | 3.94 | 2797.0 | 4.63 | 15.30 | 1.62 | 0.313 | 10 | 2272 |
| 1125 | 5 | 6 | 31 | 6 | 14 | 30 | 1 | 31 | 1 | 53 | 7 | 0.960 | 0.925 | 0.995 | 0.7 | 4.3 | -65.47 | 6.20 | 2826.0 | 4.83 | 17.56 | 1.67 | 0.320 | 10 | 2273 |
| 1125 | 5 | 6 | 31 | 6 | 17 | 7 | 3 | 31 | 1 | 56 | 24 | 1.015 | 1.000 | 1.025 | 0.7 | 4.3 | -65.15 | 10.69 | 2877.0 | 5.25 | 22.04 | 1.78 | 0.336 | 10 | 2274 |
| 1125 | 5 | 6 | 32 | 6 | 30 | 24 | 6 | 32 | 1 | 41 | 30 | 0.000 | 0.000 | 0.935 | 1.0 | 5.7 | -72.17 | -0.00 | 2769.0 | -2.12 | 11.39 | 1.55 | 0.304 | 17 | 2275 |
| 1126 | 5 | 6 | 36 | 5 | 30 | 35 | 4 | 36 | 0 | 57 | 0 | 0.970 | 0.000 | 0.975 | 3.3 | 26.7 | -68.50 | -21.80 | 2534.0 | 1.51 | -10.41 | 1.47 | 0.290 | 16 | 2298 |
| 1126 | 5 | 6 | 36 | 5 | 31 | 39 | 2 | 36 | 0 | 58 | 57 | 0.960 | 0.975 | 0.950 | 3.3 | 26.7 | -68.26 | -19.41 | 2578.0 | 1.75 | -8.02 | 1.47 | 0.284 | 16 | 2299 |
| 1126 | 5 | 6 | 36 | 5 | 33 | 13 | 6 | 36 | 1 | 0 | 49 | 0.945 | 0.960 | 0.945 | 3.3 | 26.7 | -68.04 | -17.04 | 2619.0 | 1.98 | -5.65 | 1.46 | 0.279 | 16 | 2300 |
| 1126 | 5 | 6 | 36 | 5 | 41 | 6 | 0 | 36 | 1 | 14 | 15 | 1.065 | 0.905 | 0.000 | 3.3 | 26.7 | -66.69 | 1.27 | 2876.0 | 3.50 | 12.65 | 1.40 | 0.295 | 16 | 2301 |
| 1126 | 5 | 6 | 37 | 5 | 55 | 15 | 3 | 37 | 1 | 0 | 43 | 1.135 | 0.000 | 1.150 | 3.3 | 15.3 | -73.57 | -7.08 | 2794.0 | -3.45 | 3.80 | 1.49 | 0.279 | 12 | 2302 |
| 1126 | 5 | 6 | 37 | 5 | 55 | 47 | 3 | 37 | 1 | 2 | 21 | 1.150 | 1.135 | 1.170 | 3.3 | 15.3 | -73.41 | -5.32 | 2823.0 | -3.31 | 6.06 | 1.51 | 0.282 | 12 | 2303 |
| 1126 | 5 | 6 | 37 | 6 | 5 | 52 | 2 | 37 | 1 | 18 | 28 | 1.235 | 1.150 | 0.000 | 2.7 | 15.3 | -71.88 | 16.77 | 2984.0 | -1.94 | 20.17 | 1.98 | 0.358 | 12 | 2304 |
| 1126 | 5 | 6 | 37 | 6 | 6 | 20 | 1 | 37 | 1 | 18 | 28 | 0.000 | 1.235 | 0.000 | 2.7 | 15.3 | -71.88 | 16.77 | 2984.0 | -1.94 | 28.17 | 1.98 | 0.358 | 12 | 2305 |
| 1126 | 5 | 6 | 37 | 6 | 7 | 31 | 2 | 36 | 1 | 20 | 11 | 0.000 | 0.000 | 0.000 | 2.7 | 15.3 | -71.76 | 18.95 | 2987.0 | -1.76 | 30.34 | 2.07 | 0.369 | 12 | 2306 |
| 1126 | 5 | 6 | 37 | 6 | 7 | 23 | 3 | 37 | 1 | 21 | 56 | 0.000 | 0.000 | 0.000 | 2.7 | 15.3 | -71.51 | 21.12 | 2987.0 | -1.56 | 32.52 | 2.16 | 0.380 | 12 | 2314 |
| 1126 | 5 | 6 | 37 | 6 | 14 | 56 | 1 | 37 | 1 | 36 | 18 | 0.870 | 0.865 | 0.880 | 2.7 | 15.3 | -69.67 | 36.36 | 2921.0 | 0.51 | 47.76 | 3.35 | 0.461 | 12 | 2315 |
| 1127 | 5 | 6 | 41 | 5 | 4 | 25 | 5 | 41 | 0 | 30 | 31 | -0.000 | -0.000 | -0.000 | 1.7 | 14.7 | -68.37 | -10.31 | 2853.0 | 1.70 | 1.08 | 1.50 | 0.265 | 20 | 179 |
| 1127 | 5 | 6 | 41 | 5 | 6 | 1 | 2 | 41 | 0 | 33 | 46 | -0.000 | -0.000 | -0.000 | 1.7 | 14.7 | -68.06 | -5.86 | 2879.0 | 2.04 | 3.54 | 1.53 | 0.270 | 20 | 180 |
| 1127 | 5 | 6 | 41 | 5 | 6 | 32 | 1 | 41 | 0 | 35 | 21 | -0.000 | -0.000 | -0.000 | 1.7 | 14.7 | -67.91 | -3.64 | 2918.0 | 2.21 | 7.76 | 1.55 | 0.275 | 20 | 181 |
| 1127 | 5 | 6 | 41 | 5 | 7 | 4 | 1 | 41 | 0 | 35 | 21 | -0.000 | -0.000 | -0.000 | 1.7 | 14.7 | -67.91 | -3.64 | 2918.0 | 2.21 | 7.76 | 1.55 | 0.275 | 20 | 182 |
| 1127 | 5 | 6 | 41 | 5 | 7 | 36 | 1 | 41 | 0 | 36 | 56 | -0.000 | -0.000 | -0.000 | 1.7 | 14.7 | -67.77 | -1.43 | 2935.0 | 2.37 | 9.96 | 1.57 | 0.280 | 20 | 183 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1127 | 5 | 6 | 41 | 5 | 8 | 39 | 7 | 41 | 0 | 38 | 30 | -0.000 | -0.000 | -0.000 | 1.7 | 14.7 | -67.62 | 0.77 | 2950.0 | 2.53 | 12.16 | 1.60 | 0.286 | 20 | 184 |
| 1127 | 5 | 6 | 42 | 5 | 19 | 26 | 2 | 42 | 0 | 20 | 5 | -0.000 | -0.000 | -0.000 | 2.3 | 21.0 | -74.98 | -14.64 | 2825.0 | -4.73 | -3.28 | 1.48 | 0.267 | 17 | 185 |
| 1127 | 5 | 6 | 43 | 5 | 53 | 20 | 2 | 43 | 0 | 22 | 55 | -0.000 | -0.000 | -0.000 | 2.3 | 21.0 | -78.95 | 18.45 | 2964.0 | -10.90 | 29.96 | 2.02 | 0.372 | 12 | 186 |
| 1176 | 5 | 6 | 53 | 4 | 33 | 53 | 1 | 52 | 23 | 1 | 40 | 0.000 | 0.700 | 0.685 | 0.0 | 19.0 | -83.08 | -15.27 | 2982.0 | -12.55 | -4.15 | 1.50 | 0.260 | 27 | 2276 |
| 1176 | 5 | 6 | 53 | 4 | 41 | 20 | 2 | 52 | 23 | 12 | 50 | 0.705 | 0.715 | 0.725 | 0.0 | 19.0 | -82.04 | -0.00 | 2964.0 | -12.17 | 11.15 | 1.56 | 0.288 | 27 | 2277 |
| 1176 | 5 | 6 | 53 | 4 | 41 | 20 | 2 | -0 | -0 | -0 | -0 | 0.000 | 0.000 | 0.000 | 0.0 | 19.0 | -82.04 | -0.00 | 2964.1 | -0.00 | -0.00 | -0.00 | -0.000 | 27 | 2278 |
| 1176 | 5 | 6 | 53 | 4 | 46 | 38 | 2 | 52 | 23 | 22 | 28 | 0.790 | 0.785 | 0.795 | 0.0 | 19.0 | -81.13 | 13.27 | 2853.0 | -11.80 | 24.45 | 1.80 | 0.359 | 27 | 2279 |
| 1176 | 5 | 6 | 54 | 4 | 57 | 46 | 3 | 53 | 23 | 4 | 11 | 0.820 | 0.815 | 0.830 | 5.0 | 31.0 | -88.45 | -2.05 | 2965.0 | -18.57 | 8.77 | 1.52 | 0.283 | 27 | 2280 |
| 1176 | 5 | 6 | 54 | 4 | 58 | 18 | 3 | 53 | 23 | 4 | 11 | 0.830 | 0.820 | 0.860 | 5.0 | 31.0 | -88.45 | -2.05 | 2965.0 | -18.57 | 8.77 | 1.52 | 0.283 | 27 | 2281 |
| 1176 | 5 | 6 | 55 | 3 | 18 | 38 | 4 | 54 | 23 | 4 | 49 | 1.120 | 0.000 | 1.010 | 4.0 | 26.7 | -63.54 | 8.04 | 2871.0 | 5.88 | 19.36 | 1.71 | 0.322 | 13 | 2282 |
| 1176 | 5 | 6 | 55 | 3 | 21 | 17 | 2 | 54 | 23 | 6 | 8 | 0.920 | 1.035 | 0.000 | 4.0 | 26.7 | -63.22 | 12.63 | 2819.0 | 7.35 | 23.85 | 1.81 | 0.350 | 13 | 2283 |
| 1176 | 5 | 6 | 55 | 3 | 23 | 29 | 1 | 55 | 22 | 34 | 55 | 0.830 | 0.840 | 0.825 | 2.7 | 18.3 | -72.01 | -22.48 | 2979.0 | -1.80 | -11.08 | 1.55 | 0.256 | 19 | 2284 |
| 1176 | 5 | 6 | 56 | 3 | 24 | 1 | 5 | 55 | 22 | 36 | 44 | 0.825 | 0.830 | 0.820 | 2.7 | 18.3 | -71.82 | -20.30 | 2985.0 | -1.63 | -8.91 | 1.53 | 0.253 | 19 | 2285 |
| 1176 | 5 | 6 | 56 | 3 | 25 | 16 | 0 | 55 | 22 | 38 | 28 | 0.000 | 0.000 | 0.000 | 2.7 | 18.3 | -71.63 | -18.13 | 2989.0 | -1.46 | -6.74 | 1.52 | 0.251 | 19 | 2286 |
| 1176 | 5 | 6 | 56 | 3 | 26 | 8 | 0 | 55 | 22 | 40 | 10 | 0.000 | 0.000 | 0.000 | 2.7 | 18.3 | -71.46 | -15.96 | 2991.0 | -1.31 | -4.56 | 1.52 | 0.251 | 19 | 2287 |
| 1176 | 5 | 6 | 56 | 3 | 26 | 40 | 0 | 55 | 22 | 41 | 50 | 0.000 | 0.000 | 0.000 | 2.7 | 18.3 | -71.29 | -13.78 | 2990.0 | -1.16 | -2.38 | 1.51 | 0.252 | 19 | 2288 |
| 1176 | 5 | 6 | 56 | 3 | 27 | 12 | 0 | 55 | 22 | 41 | 50 | 0.000 | 0.000 | 0.000 | 2.7 | 18.3 | -71.29 | -13.78 | 2990.0 | -1.16 | -2.38 | 1.51 | 0.252 | 19 | 2289 |
| 1176 | 5 | 6 | 56 | 3 | 27 | 44 | 0 | 55 | 22 | 43 | 28 | 0.000 | 0.000 | 0.000 | 2.7 | 18.3 | -71.13 | -11.60 | 2987.0 | -1.01 | -0.21 | 1.51 | 0.254 | 19 | 2290 |
| 1176 | 5 | 6 | 56 | 3 | 28 | 15 | 0 | 55 | 22 | 43 | 28 | 0.000 | 0.000 | 0.000 | 2.7 | 18.3 | -71.13 | -11.60 | 2987.0 | -1.01 | -0.21 | 1.51 | 0.254 | 19 | 2291 |
| 1176 | 5 | 6 | 56 | 3 | 28 | 47 | 0 | 55 | 22 | 45 | 4 | 0.000 | 0.000 | 0.000 | 2.7 | 18.3 | -70.98 | -9.43 | 2981.0 | -0.87 | 1.97 | 1.52 | 0.258 | 19 | 2292 |
| 1176 | 5 | 6 | 56 | 3 | 29 | 19 | 0 | 55 | 22 | 45 | 4 | 0.000 | 0.000 | 0.000 | 2.7 | 18.3 | -70.98 | -9.43 | 2981.0 | -0.87 | 1.97 | 1.52 | 0.258 | 19 | 2293 |
| 1176 | 5 | 6 | 56 | 3 | 36 | 45 | 5 | 55 | 22 | 57 | 46 | 0.980 | 0.955 | 1.000 | 2.7 | 18.3 | -69.81 | 8.24 | 2848.0 | 0.31 | 19.63 | 1.71 | 0.330 | 19 | 2294 |
| 1176 | 5 | 6 | 56 | 3 | 37 | 16 | 1 | 55 | 22 | 57 | 46 | 1.000 | 0.980 | 1.030 | 2.7 | 18.3 | -69.81 | 8.24 | 2848.0 | 0.31 | 19.63 | 1.71 | 0.330 | 19 | 2295 |
| 1176 | 5 | 6 | 56 | 3 | 37 | 48 | 0 | 55 | 22 | 59 | 25 | 1.030 | 1.000 | 1.050 | 2.7 | 18.3 | -69.64 | 10.49 | 2820.0 | 0.48 | 21.89 | 1.76 | 0.344 | 19 | 2296 |
| 1176 | 5 | 6 | 56 | 3 | 38 | 20 | 5 | 55 | 22 | 59 | 25 | 1.050 | 1.030 | 1.075 | 2.7 | 18.3 | -69.64 | 10.49 | 2820.0 | 0.48 | 21.89 | 1.76 | 0.344 | 19 | 2297 |
| 1177 | 5 | 6 | 57 | 3 | 40 | 47 | 2 | 56 | 22 | 27 | 52 | 0.765 | 0.735 | 0.760 | 0.0 | 5.0 | -78.28 | -22.34 | 2986.0 | -7.71 | -11.04 | 1.54 | 0.261 | 17 | 2156 |
| 1177 | 5 | 6 | 57 | 3 | 51 | 24 | 2 | 56 | 22 | 44 | 19 | 0.860 | 0.835 | 0.900 | 0.0 | 5.0 | -76.67 | -0.49 | 2917.0 | -6.69 | 10.83 | 1.56 | 0.269 | 17 | 2157 |
| 1254 | 5 | 6 | 67 | 2 | 34 | 0 | 1 | 66 | 21 | 18 | 21 | 0.000 | 0.000 | 0.000 | 0.3 | 6.7 | -79.91 | -20.86 | 2936.0 | -9.29 | -9.61 | 1.52 | 0.264 | 27 | 2307 |
| 1254 | 5 | 6 | 67 | 2 | 34 | 7 | 3 | 66 | 21 | 20 | 8 | 0.000 | 0.000 | 0.000 | 0.3 | 6.7 | -79.72 | -18.65 | 2917.0 | -9.18 | -7.41 | 1.51 | 0.264 | 27 | 2308 |
| 1254 | 5 | 6 | 67 | 2 | 46 | 26 | 3 | 66 | 21 | 33 | 32 | 0.000 | 0.000 | 0.000 | 0.3 | 6.7 | -78.37 | -0.56 | 2684.0 | -8.10 | 10.72 | 1.52 | 0.313 | 27 | 2309 |
| 1254 | 5 | 6 | 74 | 2 | 49 | 42 | 2 | 73 | 20 | 42 | 58 | 1.000 | 0.000 | 1.015 | 2.0 | 15.0 | -91.76 | -1.72 | 2470.0 | -21.92 | 8.87 | 1.44 | 0.335 | 13 | 2310 |
| 1254 | 5 | 6 | 74 | 2 | 50 | 41 | 4 | 73 | 20 | 44 | 43 | 1.040 | 1.015 | 1.065 | 2.0 | 15.0 | -91.57 | 0.73 | 2420.0 | -21.91 | 11.33 | 1.45 | 0.350 | 13 | 2311 |
| 1256 | 5 | 6 | 80 | 1 | 35 | 53 | 3 | 80 | 7 | 56 | 33 | -0.000 | -0.000 | -0.000 | 1.7 | 15.3 | -83.03 | -7.07 | 1147.0 | -13.93 | 3.65 | 1.21 | 0.513 | 19 | 68 |
| 1259 | 5 | 6 | 97 | 1 | 33 | 18 | 4 | 97 | 6 | 7 | 31 | 1.035 | 1.035 | 1.000 | 1.0 | 14.7 | -65.81 | -15.42 | 1970.0 | 3.08 | -3.74 | 1.36 | 0.345 | 18 | 2326 |
| 1259 | 5 | 6 | 99 | 1 | 12 | 54 | 0 | 99 | 6 | 3 | 27 | 0.000 | 0.000 | 0.000 | 1.3 | 10.7 | -76.97 | -27.19 | 2317.0 | -7.36 | -15.59 | 1.48 | 0.331 | 23 | 2327 |
| 1259 | 5 | 6 | 101 | 9 | 33 | 54 | 0 | 101 | 5 | 23 | 7 | 0.000 | 0.000 | 0.000 | 0.3 | 3.0 | -66.44 | 8.44 | 1601.0 | 6.91 | 20.06 | 1.50 | 0.510 | 22 | 2328 |
| 1259 | 5 | 6 | 101 | 9 | 36 | 0 | 0 | 101 | 5 | 27 | 22 | 0.000 | 0.000 | 0.000 | 0.3 | 3.0 | -61.87 | 2.53 | 1731.0 | 7.34 | 14.13 | 1.43 | 0.443 | 22 | 2329 |
| 1259 | 5 | 6 | 101 | 9 | 36 | 30 | 0 | 101 | 5 | 29 | 11 | 0.000 | 0.000 | 0.000 | 0.3 | 3.0 | -61.64 | 0.46 | 1767.0 | 7.61 | 11.60 | 1.41 | 0.418 | 22 | 2330 |
| 1259 | 5 | 6 | 101 | 9 | 37 | 3 | 0 | 101 | 5 | 29 | 26 | 0.000 | 0.000 | 0.000 | 0.3 | 3.0 | -61.61 | -0.36 | 1795.0 | 7.54 | 11.24 | 1.40 | 0.415 | 22 | 2331 |
| 1259 | 5 | 6 | 101 | 9 | 37 | 35 | 0 | 101 | 5 | 31 | 28 | 0.000 | 0.000 | 0.000 | 0.3 | 3.0 | -61.35 | -3.20 | 1859.0 | 7.72 | 8.39 | 1.39 | 0.390 | 22 | 2332 |
| 1259 | 5 | 6 | 101 | 9 | 41 | 11 | 0 | 101 | 5 | 37 | 28 | 0.000 | 0.000 | 0.000 | 0.3 | 3.0 | -60.60 | -11.46 | 2040.0 | 8.23 | 0.11 | 1.38 | 0.337 | 22 | 2333 |
| 1259 | 5 | 6 | 101 | 9 | 41 | 41 | 0 | 101 | 5 | 39 | 28 | 0.000 | 0.000 | 0.000 | 0.3 | 3.0 | -60.35 | -14.14 | 2106.0 | 8.40 | -2.56 | 1.39 | 0.326 | 22 | 2334 |
| 1259 | 5 | 6 | 101 | 9 | 46 | 0 | 0 | 101 | 5 | 47 | 47 | 0.000 | 0.000 | 0.000 | 0.3 | 3.0 | -59.27 | -24.45 | 2334.0 | 9.08 | -12.91 | 1.48 | 0.304 | 22 | 2335 |
| 1259 | 5 | 6 | 101 | 9 | 46 | 29 | 0 | 101 | 5 | 47 | 47 | 0.000 | 0.000 | 0.000 | 0.3 | 3.0 | -59.27 | -24.45 | 2334.0 | 9.08 | -12.91 | 1.48 | 0.304 | 22 | 2336 |
| 1260 | 5 | 6 | 104 | 10 | 34 | 12 | 0 | 104 | 4 | 24 | 30 | -0.000 | -0.000 | -0.000 | 2.7 | 16.3 | -79.36 | -10.82 | 2158.0 | -28.95 | 52.52 | 3.26 | 0.978 | 26 | 98 |
| 1260 | 5 | 6 | 104 | 10 | 34 | 39 | 0 | 104 | 4 | 28 | 40 | -0.000 | -0.000 | -0.000 | 2.7 | 16.3 | -79.12 | -13.43 | 2215.7 | -27.33 | 49.26 | 2.84 | 0.930 | 26 | 99 |
| 1260 | 5 | 6 | 104 | 10 | 35 | 49 | 0 | 104 | 4 | 32 | 24 | -0.000 | -0.000 | -0.000 | 2.7 | 16.3 | -78.88 | -15.99 | 2272.0 | -25.96 | 46.04 | 2.52 | 0.880 | 26 | 100 |
| 1260 | 5 | 6 | 104 | 10 | 36 | 17 | 0 | 104 | 4 | 32 | 24 | -0.000 | -0.000 | -0.000 | 2.7 | 16.3 | -78.88 | -15.99 | 2272.0 | -25.96 | 46.04 | 2.52 | 0.880 | 26 | 101 |
| 1260 | 5 | 6 | 104 | 10 | 47 | 11 | 0 | 104 | 5 | 0 | 3 | -0.000 | -0.000 | -0.000 | 2.7 | 16.3 | -86.71 | 1.97 | 1912.0 | -18.19 | 13.10 | 1.39 | 0.426 | 26 | 102 |
| 1260 | 5 | 6 | 105 | 10 | 40 | 20 | 4 | 105 | 4 | 44 | 28 | -0.000 | -0.000 | -0.000 | 0.7 | 8.0 | -88.85 | 22.54 | 1462.9 | -22.09 | 33.47 | 1.79 | 0.683 | 27 | 103 |
| 1260 | 5 | 6 | 105 | 10 | 46 | 3 | 1 | 105 | 4 | 58 | 2 | -0.000 | -0.000 | -0.000 | 0.7 | 8.0 | -86.96 | 4.77 | 1849.6 | -18.64 | 15.88 | 1.42 | 0.453 | 27 | 104 |
| 1260 | 5 | 6 | 105 | 10 | 47 | 6 | 2 | 105 | 5 | 0 | 3 | -0.000 | -0.000 | -0.000 | 0.7 | 8.0 | -86.71 | 1.97 | 1912.7 | -18.19 | 13.10 | 1.39 | 0.426 | 27 | 105 |
| 1260 | 5 | 6 | 105 | 10 | 47 | 37 | 1 | 105 | 5 | 2 | 1 | -0.000 | -0.000 | -0.000 | 0.7 | 8.0 | -86.47 | -0.79 | 1974.9 | -17.77 | 10.36 | 1.38 | 0.402 | 27 | 106 |
| 1260 | 5 | 6 | 105 | 10 | 53 | 20 | 2 | 105 | 5 | 13 | 36 | -0.000 | -0.000 | -0.000 | 0.7 | 8.0 | -85.31 | -14.02 | 2265.4 | -15.46 | -5.29 | 1.40 | 0.324 | 27 | 107 |
| 1261 | 5 | 6 | 109 | 10 | 8 | 35 | 1 | 109 | 4 | 54 | 52 | -0.000 | -0.000 | -0.000 | 0.3 | 2.7 | -78.49 | -26.79 | 2666.0 | -8.78 | -15.24 | 1.54 | 0.297 | 13 | 25 |
| 1261 | 5 | 6 | 109 | 10 | 10 | 40 | 1 | 109 | 5 | 1 | 29 | -0.000 | -0.000 | -0.000 | 0.3 | 2.7 | -77.59 | -33.67 | 2777.0 | -7.71 | -22.08 | 1.67 | 0.306 | 13 | 26 |
| 1261 | 5 | 6 | 109 | 10 | 11 | 11 | 2 | 109 | 5 | 1 | 29 | -0.000 | -0.000 | -0.000 | 0.3 | 2.7 | -77.59 | -33.67 | 2777.0 | -7.71 | -22.08 | 1.67 | 0.306 | 13 | 27 |
| 1261 | 5 | 6 | 110 | 8 | 24 | 12 | 2 | 110 | 4 | 47 | 44 | -0.000 | -0.000 | -0.000 | 2.0 | 10.7 | -54.32 | -25.99 | 2681.6 | 13.62 | -14.63 | 1.56 | 0.273 | 22 | 28 |
| 1261 | 5 | 6 | 110 | 8 | 25 | 14 | 2 | 110 | 5 | 25 | 14 | -0.000 | -0.000 | -0.000 | 2.0 | 10.7 | -54.05 | -28.28 | 2719.6 | 13.74 | -16.95 | 1.59 | 0.275 | 22 | 29 |
| 1261 | 5 | 6 | 111 | 8 | 34 | 56 | 1 | 111 | 4 | 34 | 56 | -0.000 | -0.000 | -0.000 | 1.0 | 10.7 | -62.11 | -9.67 | 2408.3 | 6.79 | -1.95 | 1.44 | 0.303 | 17 | 30 |
| 1261 | 5 | 6 | 112 | 8 | 48 | 48 | 2 | 112 | 4 | 13 | 57 | -0.000 | -0.000 | -0.000 | 3.0 | 21.0 | -69.13 | -0.14 | 2246.0 | -0.13 | 11.56 | 1.47 | 0.360 | 26 | 31 |
| 1261 | 5 | 6 | 112 | 8 | 54 | 32 | 4 | 112 | 4 | 24 | 49 | -0.000 | -0.000 | -0.000 | 3.0 | 21.0 | -67.91 | -15.32 | 2551.0 | 1.05 | -3.32 | 1.45 | 0.286 | 26 | 32 |
| 1261 | 5 | 6 | 112 | 8 | 58 | 41 | 2 | 112 | 4 | 58 | 41 | -0.000 | -0.000 | -0.000 | 3.0 | 21.0 | -67.01 | -24.40 | 2715.2 | 1.86 | -12.71 | 1.53 | 0.276 | 26 | 33 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1261 | 5 | 6 | 112 | 9 | 1 | 48 | 3 | 112 | 5 | 1 | 48 | 0.000 | 0.000 | 0.000 | 2.0 | 21.0 | -66.20 | -31.22 | 2817.4 | 2.54 | -19.53 | 1.63 | 0.282 | 26 | 34 |
| 1261 | 5 | 6 | 112 | 11 | 4 | 44 | 3 | 112 | 4 | 41 | 31 | 0.000 | 0.000 | 0.000 | 2.0 | 21.0 | -96.24 | -34.59 | 2862.0 | -24.37 | -24.05 | 1.74 | 0.329 | 24 | 35 |
| 1262 | 5 | 6 | 114 | 9 | 31 | 31 | 2 | 114 | 4 | 13 | 18 | 0.000 | 0.000 | 0.000 | 1.7 | 13.0 | -80.13 | -18.21 | 2674.0 | -10.64 | -6.72 | 1.66 | 0.285 | 28 | 41 |
| 1262 | 5 | 6 | 114 | 9 | 32 | 34 | 4 | 114 | 4 | 15 | 10 | 0.000 | 0.000 | 0.000 | 1.7 | 13.0 | -79.92 | -20.53 | 2713.0 | -10.35 | -9.03 | 1.48 | 0.283 | 28 | 42 |
| 1262 | 5 | 6 | 115 | 9 | 36 | 29 | 3 | 115 | 3 | 40 | 54 | 0.000 | 0.000 | 0.000 | 0.7 | 4.7 | -89.28 | 16.27 | 2008.0 | -21.96 | 27.19 | 1.68 | 0.505 | 24 | 43 |
| 1262 | 5 | 6 | 116 | 9 | 56 | 50 | 2 | 116 | 3 | 40 | 20 | 0.000 | 0.000 | 0.000 | 0.3 | 5.7 | -94.71 | 7.64 | 2240.0 | -26.90 | 18.14 | 1.50 | 0.407 | 12 | 44 |
| 1262 | 5 | 6 | 116 | 9 | 59 | 57 | 1 | 116 | 3 | 45 | 46 | 0.000 | 0.000 | 0.000 | 0.3 | 5.7 | -94.10 | 0.06 | 2400.0 | -25.67 | 10.64 | 1.43 | 0.350 | 12 | 45 |
| 1263 | 5 | 6 | 117 | 8 | 10 | 35 | 1 | 117 | 3 | 29 | 33 | 0.000 | 0.000 | 0.000 | 0.0 | 2.0 | -70.95 | 13.53 | 2150.1 | -2.09 | 25.23 | 1.71 | 0.457 | 28 | 86 |
| 1263 | 5 | 6 | 117 | 8 | 11 | 6 | 1 | 117 | 3 | 29 | 33 | 0.000 | 0.000 | 0.000 | 0.0 | 2.0 | -70.95 | 13.53 | 2150.1 | -2.09 | 25.23 | 1.71 | 0.457 | 28 | 87 |
| 1263 | 5 | 6 | 117 | 8 | 11 | 37 | 4 | 117 | 3 | 31 | 30 | 0.000 | 0.000 | 0.000 | 0.0 | 2.0 | -70.71 | 10.92 | 2207.4 | -1.82 | 22.62 | 1.65 | 0.430 | 28 | 88 |
| 1263 | 5 | 6 | 117 | 8 | 14 | 45 | 3 | 117 | 3 | 37 | 2 | 0.000 | 0.000 | 0.000 | 0.0 | 2.0 | -70.08 | 3.29 | 2369.8 | -1.11 | 14.99 | 1.54 | 0.362 | 28 | 89 |
| 1263 | 5 | 6 | 117 | 8 | 15 | 16 | 2 | 117 | 3 | 37 | 2 | 0.000 | 0.000 | 0.000 | 0.0 | 2.0 | -70.08 | 3.29 | 2369.8 | -1.11 | 14.99 | 1.54 | 0.362 | 28 | 90 |
| 1263 | 5 | 6 | 117 | 8 | 29 | 19 | 2 | 117 | 4 | 2 | 26 | 0.000 | 0.000 | 0.000 | 0.0 | 2.0 | -67.23 | -29.38 | 2901.0 | -1.62 | -17.68 | 1.62 | 0.271 | 28 | 91 |
| 1263 | 5 | 6 | 117 | 8 | 30 | 21 | 3 | 117 | 4 | 4 | 34 | 0.000 | 0.000 | 0.000 | 0.0 | 2.0 | -66.95 | -31.58 | 2922.3 | 1.86 | -19.88 | 1.66 | 0.275 | 28 | 92 |
| 1263 | 5 | 6 | 118 | 8 | 43 | 42 | 2 | 118 | 3 | 49 | 44 | 0.000 | 0.000 | 0.000 | 1.3 | 9.0 | -74.19 | -23.02 | 2850.0 | -4.87 | -11.37 | 1.53 | 0.269 | 28 | 93 |
| 1263 | 5 | 6 | 118 | 8 | 44 | 13 | 2 | 118 | 3 | 49 | 44 | 0.000 | 0.000 | 0.000 | 1.3 | 9.0 | -74.19 | -23.02 | 2850.0 | -4.87 | -11.37 | 1.53 | 0.269 | 28 | 94 |
| 1263 | 5 | 6 | 119 | 8 | 47 | 18 | 2 | 119 | 3 | 19 | 50 | 0.000 | 0.000 | 0.000 | 1.7 | 12.0 | -52.45 | 8.45 | 2337.0 | 17.41 | -19.64 | 1.01 | 0.374 | 21 | 95 |
| 1264 | 5 | 6 | 121 | 7 | 45 | 24 | 1 | 121 | 3 | 46 | 43 | 0.000 | 0.000 | 0.000 | 2.7 | 15.7 | -59.67 | -42.34 | 2998.0 | 8.33 | -32.92 | 2.04 | 0.307 | 28 | 96 |
| 1264 | 5 | 6 | 122 | 9 | 37 | 33 | 1 | 122 | 3 | 37 | 33 | 0.000 | 0.000 | 0.000 | 2.3 | 21.0 | -102.54 | 17.94 | 2259.9 | -0.00 | -0.00 | -0.00 | 0.000 | 33 | 97 |
| 1265 | 5 | 6 | 127 | 8 | 7 | 45 | 2 | 129 | 13 | 54 | 40 | 1.035 | 1.020 | 0.000 | 0.3 | 7.0 | 86.73 | -37.19 | 1136.5 | -0.00 | -0.00 | -0.00 | 0.000 | 0 | 2322 |
| 1265 | 5 | 6 | 128 | 7 | 36 | 34 | 2 | 128 | 2 | 31 | 29 | 0.800 | 0.795 | 0.800 | 3.0 | 15.3 | -76.28 | -17.32 | 2960.9 | -0.00 | -0.00 | -0.00 | 0.000 | 20 | 2316 |
| 1265 | 5 | 6 | 128 | 7 | 41 | 54 | 2 | 128 | 2 | 40 | 56 | 0.820 | 0.825 | 0.825 | 0.0 | 10.3 | -75.24 | -28.19 | 2995.2 | -0.00 | -0.00 | -0.00 | 0.000 | 20 | 2317 |
| 1265 | 5 | 6 | 129 | 7 | 45 | 25 | 6 | 129 | 2 | 9 | 1 | 0.975 | 0.990 | 0.950 | 2.7 | 9.3 | -84.10 | 4.66 | 2748.0 | -0.00 | -0.00 | -0.00 | 0.000 | 27 | 2318 |
| 1265 | 5 | 6 | 129 | 8 | 0 | 18 | 2 | 129 | 2 | 34 | 27 | 0.845 | 0.840 | 0.840 | 2.7 | 9.3 | -81.45 | -28.49 | 2993.9 | -0.00 | -0.00 | -0.00 | 0.000 | 27 | 2319 |
| 1265 | 5 | 6 | 129 | 8 | 1 | 22 | 2 | 129 | 2 | 36 | 34 | 0.865 | 0.840 | 0.870 | 2.7 | 9.3 | -81.20 | -30.66 | 2990.9 | -0.00 | -0.00 | -0.00 | 0.000 | 27 | 2320 |
| 1265 | 5 | 6 | 129 | 8 | 2 | 58 | 4 | 129 | 2 | 40 | 34 | 0.890 | 0.880 | 0.895 | 2.7 | 9.3 | -80.60 | -34.98 | 2977.3 | -0.00 | -0.00 | -0.00 | 0.000 | 27 | 2321 |
| 1265 | 5 | 6 | 130 | 8 | 4 | 14 | 2 | 130 | 2 | 6 | 33 | 0.845 | 0.870 | 0.000 | 0.3 | 4.0 | -59.42 | -1.38 | 2850.9 | -0.00 | -0.00 | -0.00 | 0.000 | 25 | 2323 |
| 1266 | 5 | 6 | 132 | 6 | 38 | 3 | 4 | 132 | 2 | 38 | 3 | 0.000 | 0.000 | 0.000 | 1.7 | 13.7 | -72.18 | 2.33 | 2851.1 | -0.00 | -0.00 | -0.00 | 0.000 | 16 | 18 |
| 1266 | 5 | 6 | 132 | 6 | 38 | 35 | 9 | 132 | 1 | 50 | 28 | 0.000 | 0.000 | 0.000 | 1.7 | 13.7 | -72.31 | 0.09 | 2875.0 | -0.00 | -0.00 | -0.00 | 0.000 | 16 | 19 |
| 1266 | 5 | 6 | 132 | 6 | 39 | 7 | 1 | 132 | 2 | 39 | 7 | 0.000 | 0.000 | 0.000 | 1.7 | 13.7 | -72.03 | 0.09 | 2875.0 | -0.00 | -0.00 | -0.00 | 0.000 | 16 | 20 |
| 1266 | 5 | 6 | 132 | 6 | 43 | 24 | 2 | 132 | 2 | 43 | 24 | 0.000 | 0.000 | 0.000 | 1.7 | 13.7 | -71.44 | -8.75 | 2951.5 | -0.00 | -0.00 | -0.00 | 0.000 | 16 | 21 |
| 1266 | 5 | 6 | 132 | 6 | 43 | 56 | 4 | 132 | 2 | 43 | 56 | 0.000 | 0.000 | 0.000 | 1.7 | 13.7 | -71.28 | -10.95 | 2964.5 | -0.00 | -0.00 | -0.00 | 0.000 | 16 | 22 |
| 1266 | 5 | 6 | 132 | 6 | 46 | 4 | 2 | 132 | 2 | 46 | 4 | 0.000 | 0.000 | 0.000 | 1.7 | 13.7 | -70.95 | -15.32 | 2989.0 | -0.00 | -0.00 | -0.00 | 0.000 | 16 | 23 |
| 1266 | 5 | 6 | 132 | 6 | 46 | 4 | 3 | 132 | 2 | 46 | 4 | 0.000 | 0.000 | 0.000 | 1.7 | 13.7 | -70.96 | -15.32 | 2989.0 | -0.00 | -0.00 | -0.00 | 0.000 | 16 | 24 |
| 1267 | 5 | 6 | 139 | 5 | 43 | 5 | 8 | 139 | 1 | 5 | 48 | 0.000 | 0.000 | 0.000 | 0.3 | 6.3 | -85.21 | -1.34 | 2976.8 | -16.46 | 9.90 | 1.54 | 0.283 | 27 | 11 |
| 1267 | 5 | 6 | 142 | 5 | 51 | 30 | 3 | 142 | 1 | 51 | 30 | 0.000 | 0.000 | 0.000 | 0.7 | 8.3 | -70.03 | -36.40 | 2698.2 | -0.91 | -25.10 | 1.72 | 0.315 | 25 | 12 |
| 1267 | 5 | 6 | 146 | 4 | 38 | 35 | 2 | 146 | 0 | 38 | 36 | 0.000 | 0.000 | 0.000 | 2.0 | 41.3 | -68.79 | 11.34 | 2976.2 | 0.22 | 23.04 | 1.81 | 0.331 | 25 | 13 |
| 1267 | 5 | 6 | 146 | 4 | 39 | 0 | 4 | 146 | 0 | 39 | 9 | 0.000 | 0.000 | 0.000 | 2.0 | 41.3 | -68.79 | 11.34 | 2976.2 | 0.22 | 23.04 | 1.81 | 0.331 | 25 | 14 |
| 1267 | 5 | 6 | 148 | 5 | 32 | 24 | 4 | 148 | 0 | 21 | 41 | 0.000 | 0.000 | 0.000 | 0.7 | 10.3 | 78.30 | -29.66 | 2668.0 | -8.58 | -18.09 | 1.54 | 0.298 | 25 | 15 |
| 1300 | 5 | 6 | 150 | 3 | 51 | 25 | 1 | 149 | 23 | 41 | 51 | 0.000 | 0.000 | 0.000 | 0.0 | 12.0 | -62.94 | 6.48 | 2975.0 | -6.33 | 18.11 | 1.70 | 0.304 | 24 | 50 |
| 1300 | 5 | 6 | 150 | 4 | 6 | 31 | 1 | 150 | 0 | 9 | 48 | 0.000 | 0.000 | 0.000 | 0.0 | 12.0 | -59.96 | -29.66 | 2563.0 | 8.26 | -18.09 | 1.57 | 0.294 | 24 | 51 |
| 1300 | 5 | 6 | 153 | 4 | 48 | 13 | 3 | 152 | 23 | 25 | 31 | 0.000 | 0.000 | 0.000 | 0.7 | 17.3 | -81.17 | -1.45 | 2885.0 | -12.35 | 9.97 | 1.54 | 0.297 | 24 | 53 |
| 1300 | 5 | 6 | 153 | 4 | 57 | 23 | 3 | 152 | 23 | 41 | 3 | 0.000 | 0.000 | 0.000 | 0.7 | 17.3 | -79.53 | -22.08 | 2596.0 | -9.92 | -10.56 | 1.48 | 0.296 | 24 | 54 |
| 1300 | 5 | 6 | 154 | 5 | 9 | 27 | 1 | 154 | 23 | 23 | 24 | 0.000 | 0.000 | 0.000 | 1.0 | 12.7 | -86.91 | -8.73 | 2776.0 | -17.71 | 2.42 | 1.46 | 0.285 | 26 | 52 |
| 1300 | 5 | 6 | 154 | 5 | 16 | 32 | 1 | 154 | 23 | 38 | 28 | 0.000 | 0.000 | 0.000 | 1.0 | 12.7 | -85.14 | -27.55 | 2458.0 | -14.88 | -16.27 | 1.51 | 0.329 | 26 | 56 |
| 1300 | 5 | 6 | 154 | 5 | 20 | 51 | 3 | 154 | 23 | 48 | 34 | 0.000 | 0.000 | 0.000 | 1.0 | 12.7 | -83.61 | -37.49 | 2254.0 | -12.88 | -26.12 | 1.66 | 0.389 | 26 | 55 |
| 1300 | 5 | 6 | 155 | 5 | 20 | 26 | 6 | 154 | 23 | 5 | 8 | 0.000 | 0.000 | 0.000 | 2.0 | 9.0 | -94.18 | 6.48 | 2921.9 | -26.24 | 17.03 | 1.61 | 0.317 | 24 | 57 |
| 1301 | 5 | 6 | 156 | 3 | 35 | 14 | 5 | 155 | 22 | 56 | 17 | 0.000 | 0.000 | 0.000 | 1.7 | 10.7 | -70.10 | 9.37 | 2936.0 | -1.17 | 21.06 | 1.75 | 0.327 | 21 | 117 |
| 1301 | 5 | 6 | 157 | 3 | 56 | 29 | 2 | 156 | 22 | 55 | 39 | 0.000 | 0.000 | 0.000 | 1.3 | 8.3 | -75.71 | -0.05 | 2816.0 | -6.85 | 11.57 | 1.02 | 0.300 | 22 | 118 |
| 1301 | 5 | 6 | 159 | 4 | 28 | 56 | 4 | 158 | 22 | 35 | 12 | 0.000 | 0.000 | 0.000 | 1.0 | 7.7 | -88.74 | 7.92 | 2865.0 | -21.71 | 18.91 | 4.85 | 0.331 | 21 | 119 |
| 1301 | 5 | 6 | 161 | 3 | 9 | 23 | 1 | 161 | 7 | 9 | 23 | 0.000 | 0.000 | 0.000 | 0.7 | 3.7 | -69.73 | -5.78 | 2618.3 | -0.00 | -0.00 | -0.00 | 0.000 | 21 | 120 |
| 1301 | 5 | 6 | 161 | 3 | 9 | 55 | 4 | 160 | 22 | 32 | 34 | 0.000 | 0.000 | 0.000 | 0.7 | 3.7 | -69.55 | -8.15 | 2576.0 | -0.54 | 3.55 | 1.46 | 0.296 | 21 | 121 |
| 1301 | 5 | 6 | 161 | 3 | 10 | 28 | 3 | 160 | 22 | 34 | 19 | 0.000 | 0.000 | 0.000 | 0.7 | 3.7 | -69.36 | -10.55 | 2532.0 | -0.35 | 1.15 | 1.45 | 0.295 | 21 | 122 |
| 1302 | 5 | 6 | 162 | 3 | 24 | 50 | 4 | 162 | 8 | 29 | 49 | 0.000 | 0.000 | 0.000 | 0.3 | 5.7 | -76.25 | -1.70 | 2654.9 | -0.00 | -0.00 | -0.00 | 0.000 | 21 | 108 |
| 1302 | 5 | 6 | 162 | 3 | 25 | 22 | 5 | 162 | 8 | 30 | 21 | 0.000 | 0.000 | 0.000 | 0.3 | 5.7 | -76.25 | -1.70 | 2654.9 | -0.00 | -0.00 | -0.00 | 0.000 | 21 | 109 |
| 1302 | 5 | 6 | 162 | 3 | 29 | 54 | 1 | 162 | 8 | 29 | 53 | 0.000 | 0.000 | 0.000 | 0.3 | 5.7 | -75.08 | -4.06 | 2615.0 | -0.00 | -0.00 | -0.00 | 0.000 | 21 | 110 |
| 1302 | 5 | 6 | 163 | 3 | 38 | 1 | 1 | 162 | 22 | 4 | 59 | 0.000 | 0.000 | 0.000 | 2.3 | 14.0 | -83.27 | 9.25 | 2791.3 | -0.00 | -0.00 | -0.00 | 0.000 | 22 | 112 |
| 1302 | 5 | 6 | 163 | 3 | 38 | 33 | 1 | 162 | 22 | 6 | 9 | 0.000 | 0.000 | 0.000 | 2.3 | 14.0 | -83.10 | 6.97 | 2759.7 | -0.00 | -0.00 | -0.00 | 0.000 | 22 | 113 |
| 1302 | 5 | 6 | 166 | 2 | 20 | 23 | 4 | 165 | 21 | 25 | 34 | 0.000 | 0.000 | 0.000 | 0.7 | 11.0 | -73.54 | 31.13 | 2953.0 | -5.30 | 42.79 | 2.81 | 0.435 | 29 | 114 |
| 1302 | 5 | 6 | 166 | 2 | 20 | 56 | 4 | 165 | 21 | 27 | 39 | 0.000 | 0.000 | 0.000 | 0.7 | 11.0 | -73.27 | 28.95 | 2938.0 | -4.92 | 40.61 | 2.63 | 0.426 | 29 | 115 |
| 1302 | 5 | 4 | 166 | 2 | 21 | 29 | 2 | 165 | 21 | 29 | 40 | 0.000 | 0.000 | 0.000 | 0.7 | 11.0 | -73.01 | 26.75 | 2921.0 | -4.58 | 38.42 | 2.47 | 0.418 | 29 | 116 |
| 1328 | 5 | 6 | 172 | 15 | 22 | 40 | 1 | 172 | 5 | 14 | 23 | 1.220 | 1.235 | 1.230 | 1.0 | 9.3 | -91.76 | 16.23 | 1199.0 | -24.62 | 26.93 | 1.50 | 0.691 | 12 | 2339 |
| 1329 | 5 | 6 | 176 | 14 | 23 | 46 | 6 | 176 | 8 | 26 | 38 | 0.000 | 0.000 | 0.000 | 2.0 | 24.0 | -88.74 | -9.55 | 898.3 | -19.45 | 1.47 | 1.16 | 0.566 | 15 | 46 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1329 | 5 | 6 | 178 | 1 | 55 | 51 | 2 | 178 | 20 | 9 | 45 | 0.000 | 0.000 | 0.000 | 0.3 | 6.7 | -85.85 | 17.45 | 2457.0 | -18.36 | 28.61 | 1.84 | 0.437 | 21 | 47 |
| 1329 | 5 | 6 | 178 | 1 | 56 | 23 | 2 | 177 | 20 | 9 | 45 | 0.000 | 0.000 | 0.000 | 0.3 | 6.7 | -85.85 | 17.45 | 2457.8 | -18.36 | 28.61 | 1.84 | 0.437 | 21 | 49 |
| 1329 | 5 | 6 | 178 | 1 | 56 | 23 | 3 | 177 | 20 | 9 | 45 | 0.000 | 0.000 | 0.000 | 0.3 | 6.7 | -85.85 | 17.45 | 2457.8 | -18.36 | 28.61 | 1.84 | 0.437 | 21 | 48 |
| 1503 | 5 | 6 | 188 | 0 | 47 | 34 | 4 | 187 | 19 | 3 | 6 | 0.000 | 0.000 | 0.000 | 1.7 | 6.7 | -87.41 | 21.79 | 2159.0 | -20.42 | 32.83 | 1.93 | 0.517 | 18 | 58 |
| 1503 | 5 | 6 | 188 | 0 | 48 | 8 | 1 | 187 | 19 | 3 | 6 | 0.000 | 0.000 | 0.000 | 1.7 | 6.7 | -87.41 | 21.79 | 2159.0 | -20.42 | 32.83 | 1.93 | 0.517 | 18 | 60 |
| 1503 | 5 | 6 | 188 | 0 | 52 | 57 | 5 | 187 | 19 | 13 | 33 | 0.000 | 0.000 | 0.000 | 1.7 | 6.7 | -86.05 | 8.21 | 1855.0 | -17.91 | 19.38 | 1.48 | 0.475 | 18 | 59 |
| 1503 | 5 | 6 | 188 | 0 | 55 | 37 | 2 | 187 | 19 | 19 | 46 | 0.000 | 0.000 | 0.000 | 1.7 | 6.7 | -85.24 | -0.46 | 1664.0 | -16.54 | 10.77 | 1.33 | 0.453 | 18 | 61 |
| 1503 | 5 | 6 | 188 | 1 | 4 | 33 | 2 | 189 | 6 | 57 | 57 | 0.000 | 0.000 | 0.000 | 2.3 | 26.7 | -77.99 | -15.32 | 1204.0 | -8.68 | -3.75 | 1.23 | 0.475 | 18 | 63 |
| 1503 | 5 | 6 | 189 | 12 | 12 | 24 | 5 | 189 | 7 | 13 | 56 | 0.000 | 0.000 | 0.000 | 2.3 | 26.7 | -75.74 | 6.71 | 1648.0 | -7.05 | 18.32 | 1.45 | 0.502 | 18 | 62 |
| 1503 | 5 | 6 | 190 | 12 | 23 | 24 | 5 | 190 | 6 | 52 | 11 | 0.000 | 0.000 | 0.000 | 3.0 | 32.7 | -83.96 | -13.64 | 1271.0 | -14.54 | -2.32 | 1.23 | 0.474 | 19 | 64 |
| 1503 | 5 | 6 | 190 | 12 | 26 | 36 | 10 | 190 | 7 | 1 | 24 | 0.000 | 0.000 | 0.000 | 3.0 | 32.7 | -82.66 | -0.97 | 1524.0 | -13.89 | 10.39 | 1.31 | 0.475 | 19 | 65 |
| 1503 | 5 | 6 | 191 | 23 | 57 | 51 | 4 | 191 | 18 | 35 | 21 | 0.000 | 0.000 | 0.000 | 2.3 | 28.3 | -81.71 | 21.36 | 1996.0 | -14.13 | 33.25 | 1.93 | 0.550 | 19 | 16 |
| 1503 | 5 | 6 | 191 | 23 | 58 | 47 | 2 | 191 | 18 | 39 | 46 | 0.000 | 0.000 | 0.000 | 2.3 | 28.3 | -81.11 | 16.34 | 1872.0 | -13.15 | 27.76 | 1.70 | 0.534 | 19 | 17 |
| 1504 | 5 | 6 | 192 | 11 | 9 | 23 | 3 | 192 | 6 | 58 | 28 | 0.000 | 0.000 | 0.000 | 1.0 | 15.3 | -62.48 | 19.95 | 2125.9 | -0.00 | -0.00 | -0.00 | 0.000 | 18 | 155 |
| 1504 | 5 | 6 | 192 | 11 | 10 | 22 | 2 | 192 | 7 | 10 | 32 | 0.000 | 0.000 | 0.000 | 1.0 | 15.3 | -61.55 | 27.80 | 2240.4 | -0.00 | -0.00 | -0.00 | 0.000 | 18 | 156 |
| 1504 | 5 | 6 | 194 | 11 | 44 | 46 | 3 | 194 | 6 | 41 | 51 | 0.000 | 0.000 | 0.000 | 0.3 | 5.7 | -74.39 | 24.47 | 2249.0 | -0.07 | 36.11 | 2.16 | 0.515 | 8 | 157 |
| 1504 | 5 | 6 | 195 | 11 | 58 | 3 | 3 | 195 | 6 | 56 | 3 | 0.000 | 0.000 | 0.000 | 1.3 | 7.7 | -82.37 | 6.78 | 1898.5 | -0.00 | -0.00 | -0.00 | 0.000 | 12 | 158 |
| 1504 | 5 | 6 | 195 | 11 | 58 | 43 | 1 | 195 | 6 | 58 | 43 | 0.000 | 0.000 | 0.000 | 1.3 | 7.7 | -81.60 | 14.97 | 2081.3 | -0.00 | -0.00 | -0.00 | 0.000 | 12 | 159 |
| 1504 | 5 | 6 | 195 | 11 | 58 | 43 | 1 | 195 | 6 | 32 | 19 | 0.970 | 0.950 | 0.985 | 1.3 | 7.7 | -81.60 | 14.97 | 2081.3 | -0.00 | -0.00 | -0.00 | 0.000 | 12 | 2341 |
| 1504 | 5 | 6 | 195 | 11 | 59 | 47 | 4 | 195 | 6 | 59 | 47 | 0.000 | 0.000 | 0.000 | 1.3 | 7.7 | -81.34 | 17.62 | 2140.1 | -0.00 | -0.00 | -0.00 | 0.000 | 12 | 160 |
| 1504 | 5 | 6 | 195 | 12 | 0 | 19 | 3 | 195 | 7 | 0 | 19 | 0.000 | 0.000 | 0.000 | 1.3 | 7.7 | -81.34 | 17.62 | 2140.1 | -0.00 | -0.00 | -0.00 | 0.000 | 12 | 161 |
| 1504 | 5 | 6 | 198 | 10 | 48 | 1 | 3 | 198 | 6 | 48 | 1 | 0.000 | 0.000 | 0.000 | 2.7 | 19.0 | -76.30 | 8.59 | 2052.0 | -1.37 | 20.26 | 1.57 | 0.438 | 19 | 162 |
| 1505 | 5 | 6 | 199 | 11 | 1 | 44 | 1 | 199 | 5 | 58 | 37 | 0.000 | 0.000 | 0.000 | 1.7 | 8.7 | -77.37 | -1.32 | 1884.0 | -3.50 | 10.25 | 1.38 | 0.410 | 19 | 127 |
| 1505 | 5 | 6 | 200 | 9 | 17 | 15 | 2 | 200 | 5 | 49 | 52 | 0.000 | 0.000 | 0.000 | 1.0 | 9.7 | -53.33 | -4.47 | 1853.0 | 15.74 | 6.80 | 1.38 | 0.376 | 15 | 128 |
| 1505 | 5 | 6 | 200 | 9 | 18 | 52 | 2 | 200 | 5 | 53 | 50 | 0.000 | 0.000 | 0.000 | 1.0 | 9.7 | -52.84 | 1.10 | 1976.0 | 15.55 | 12.33 | 1.44 | 0.384 | 15 | 129 |
| 1505 | 5 | 6 | 200 | 9 | 19 | 56 | 9 | 200 | 5 | 55 | 46 | 0.000 | 0.000 | 0.000 | 1.0 | 9.7 | -52.60 | 3.82 | 2037.0 | 16.96 | 15.03 | 1.48 | 0.389 | 15 | 131 |
| 1505 | 5 | 6 | 200 | 9 | 20 | 28 | 7 | 200 | 5 | 55 | 46 | 0.000 | 0.000 | 0.000 | 1.0 | 9.7 | -52.60 | 3.82 | 2037.0 | 16.96 | 15.03 | 1.48 | 0.389 | 15 | 130 |
| 1505 | 5 | 6 | 200 | 11 | 26 | 32 | 1 | 200 | 6 | 5 | 52 | 0.000 | 0.000 | 0.000 | 1.0 | 9.7 | -51.83 | 18.19 | 2352.0 | -14.03 | 29.57 | 1.86 | 0.459 | 11 | 132 |
| 1505 | 5 | 6 | 201 | 5 | 36 | 0 | 2 | 201 | 5 | 45 | 31 | 0.000 | 0.000 | 0.000 | 1.3 | 11.0 | -59.18 | -0.56 | 1982.0 | 10.01 | 10.97 | 1.43 | 0.383 | 19 | 133 |
| 1505 | 5 | 6 | 202 | 5 | 56 | 41 | 1 | 202 | 5 | 44 | 50 | 0.000 | 0.000 | 0.000 | 2.3 | 23.0 | -64.61 | 8.43 | 2221.0 | 4.62 | 20.09 | 1.61 | 0.407 | 16 | 134 |
| 1505 | 5 | 6 | 205 | 8 | 45 | 54 | 6 | 205 | 5 | 19 | 24 | 0.745 | 0.735 | 0.745 | 0.7 | 10.7 | -53.25 | 2.08 | 2223.0 | 16.19 | 13.33 | 1.49 | 0.359 | 17 | 2337 |
| 1505 | 5 | 6 | 205 | 8 | 52 | 19 | 1 | 205 | 5 | 30 | 29 | 0.825 | 0.810 | 0.820 | 0.7 | 10.7 | -51.98 | 17.10 | 2512.0 | 18.52 | 28.24 | 1.85 | 0.398 | 17 | 2338 |
| 1506 | 5 | 6 | 209 | 10 | 1 | 24 | 1 | 209 | 4 | 53 | 25 | 0.820 | 0.805 | 0.815 | 2.0 | 18.0 | -77.24 | 12.32 | 2573.0 | -8.83 | 24.39 | 1.75 | 0.000 | 27 | 2214 |
| 1507 | 5 | 6 | 211 | 8 | 38 | 0 | 1 | 211 | 4 | 50 | 7 | 0.000 | 0.000 | 0.000 | 2.7 | 10.7 | -58.55 | 19.94 | 2750.0 | 11.52 | 31.42 | 2.04 | 0.392 | 19 | 123 |
| 1507 | 5 | 6 | 212 | 8 | 33 | 16 | 2 | 212 | 4 | 38 | 0 | 0.000 | 0.000 | 0.000 | 1.7 | 10.7 | -65.33 | 13.66 | 2682.0 | 3.95 | 25.34 | 1.82 | 0.374 | 20 | 124 |
| 1507 | 5 | 6 | 212 | 9 | 0 | 45 | 1 | 212 | 15 | 53 | 37 | 0.000 | 0.000 | 0.000 | 1.3 | 10.7 | 90.58 | 39.80 | 1555.0 | 162.20 | 28.74 | 1.68 | 0.736 | 20 | 125 |
| 1507 | 5 | 6 | 215 | 7 | 47 | 26 | 1 | 215 | 4 | 22 | 40 | 0.000 | 0.000 | 0.000 | 1.7 | 14.0 | -52.86 | 21.15 | 2861.0 | 17.87 | 32.35 | 2.08 | 0.376 | 18 | 126 |
| 1509 | 5 | 6 | 227 | 7 | 8 | 58 | 1 | 227 | 2 | 32 | 10 | 0.000 | 0.000 | 0.000 | 1.7 | 10.0 | -68.08 | 1.40 | 2889.0 | 0.94 | 13.10 | 1.60 | 0.295 | 15 | 149 |
| 1509 | 5 | 6 | 227 | 7 | 12 | 45 | 3 | 227 | 2 | 38 | 32 | 0.000 | 0.000 | 0.000 | 1.7 | 10.0 | -67.49 | 10.24 | 2955.0 | 1.60 | 21.93 | 1.78 | 0.327 | 15 | 152 |
| 1509 | 5 | 6 | 227 | 7 | 13 | 49 | 2 | 227 | 2 | 40 | 10 | 0.000 | 0.000 | 0.000 | 1.7 | 10.0 | -67.33 | 12.43 | 2966.0 | 1.78 | 24.12 | 1.84 | 0.336 | 15 | 153 |
| 1509 | 5 | 6 | 229 | 5 | 42 | 24 | 2 | 229 | 2 | 17 | 47 | 0.000 | 0.000 | 0.000 | 1.0 | 4.7 | -50.11 | -0.00 | 2909.0 | 19.26 | 11.06 | 1.58 | 0.273 | 10 | 154 |
| 1509 | 5 | 6 | 229 | 5 | 48 | 52 | 2 | 229 | 2 | 28 | 25 | 0.000 | 0.000 | 0.000 | 1.0 | 4.7 | -49.12 | 14.60 | 2983.0 | 21.40 | 25.56 | 1.85 | 0.324 | 10 | 150 |
| 1509 | 5 | 6 | 229 | 5 | 50 | 30 | 1 | 229 | 2 | 31 | 49 | 0.000 | 0.000 | 0.000 | 1.0 | 4.7 | -48.77 | 18.96 | 2984.0 | 22.16 | 29.87 | 1.98 | 0.344 | 10 | 151 |
| 1509 | 5 | 6 | 230 | 8 | 0 | 5 | 3 | 230 | 8 | 0 | 5 | 0.000 | 0.000 | 0.000 | 1.3 | 16.3 | -87.09 | -3.43 | 2897.0 | -18.22 | 7.69 | 1.53 | 0.290 | 30 | 136 |
| 1509 | 5 | 6 | 230 | 8 | 1 | 50 | 3 | 230 | 2 | 9 | 21 | 0.000 | 0.000 | 0.000 | 1.3 | 16.3 | -86.94 | -1.21 | 2916.0 | -18.22 | 9.91 | 1.53 | 0.290 | 30 | 137 |
| 1509 | 5 | 6 | 230 | 8 | 7 | 7 | 2 | 230 | 2 | 18 | 51 | 0.000 | 0.000 | 0.000 | 1.3 | 16.3 | -86.06 | 11.95 | 2982.0 | -18.19 | 23.10 | 1.77 | 0.338 | 30 | 137 |
| 1509 | 5 | 6 | 232 | 6 | 46 | 49 | 2 | 232 | 2 | 16 | 0 | 0.000 | 0.000 | 0.000 | 2.7 | 13.0 | -65.89 | 25.06 | 2936.0 | 2.39 | 36.75 | 2.36 | 0.403 | 15 | 138 |
| 1509 | 5 | 6 | 233 | 6 | 43 | 22 | 2 | 233 | 1 | 32 | 39 | 0.000 | 0.000 | 0.000 | 1.0 | 10.3 | -76.79 | -22.93 | 2728.0 | -7.31 | -11.33 | 1.51 | 0.282 | 29 | 139 |
| 1509 | 5 | 6 | 233 | 6 | 48 | 47 | 1 | 233 | 1 | 41 | 33 | 0.000 | 0.000 | 0.000 | 1.0 | 10.3 | -75.81 | -11.62 | 2872.0 | -6.67 | -0.00 | 1.49 | 0.266 | 29 | 140 |
| 1509 | 5 | 6 | 233 | 6 | 49 | 15 | 1 | 233 | 1 | 41 | 33 | 0.000 | 0.000 | 0.000 | 1.0 | 10.3 | -75.81 | -11.62 | 2872.0 | -6.67 | -0.00 | 1.49 | 0.266 | 29 | 141 |
| 1509 | 5 | 6 | 233 | 6 | 52 | 34 | 1 | 233 | 1 | 49 | 33 | 0.000 | 0.000 | 0.000 | 1.0 | 10.3 | -75.07 | -0.56 | 2958.0 | -6.18 | 11.07 | 1.57 | 0.285 | 29 | 142 |
| 1509 | 5 | 6 | 233 | 6 | 54 | 12 | 1 | 233 | 1 | 51 | 6 | 0.000 | 0.000 | 0.000 | 1.0 | 10.3 | -74.93 | 1.63 | 2968.0 | -6.09 | 13.26 | 1.60 | 0.292 | 29 | 143 |
| 1509 | 5 | 6 | 233 | 6 | 57 | 27 | 2 | 233 | 1 | 55 | 49 | 0.000 | 0.000 | 0.000 | 1.0 | 10.3 | -74.50 | 8.18 | 2984.0 | -5.79 | 19.82 | 1.72 | 0.318 | 29 | 144 |
| 1509 | 5 | 6 | 233 | 6 | 59 | 37 | 2 | 233 | 2 | 0 | 41 | 0.000 | 0.000 | 0.000 | 1.0 | 10.3 | -74.03 | 14.72 | 2977.0 | -5.44 | 26.37 | 1.90 | 0.350 | 29 | 145 |
| 1510 | 5 | 6 | 234 | 7 | 1 | 7 | 3 | 234 | 1 | 41 | 21 | 0.870 | 0.800 | 0.840 | 0.0 | 8.0 | -81.42 | -2.17 | 2961.0 | -12.58 | 9.26 | 1.64 | 0.281 | 28 | 2342 |
| 1510 | 5 | 6 | 234 | 7 | 14 | 8 | 4 | 234 | 1 | 47 | 36 | 0.000 | 0.000 | 0.000 | 0.0 | 8.0 | -80.86 | 6.57 | 2984.0 | -12.40 | 18.01 | 1.67 | 0.312 | 28 | 163 |
| 1510 | 5 | 6 | 235 | 7 | 34 | 33 | 2 | 235 | 1 | 45 | 56 | 0.000 | 0.000 | 0.000 | 2.7 | 28.3 | -86.59 | 13.71 | 2968.0 | -18.38 | 24.83 | 1.81 | 0.348 | 21 | 164 |
| 1510 | 5 | 6 | 235 | 7 | 36 | 10 | 6 | 235 | 1 | 47 | 36 | 0.000 | 0.000 | 0.000 | 2.7 | 28.7 | -86.43 | 15.19 | 2958.0 | -18.86 | 27.02 | 1.88 | 0.360 | 21 | 146 |
| 1510 | 5 | 6 | 235 | 7 | 37 | 15 | 2 | 235 | 1 | 49 | 19 | 0.000 | 0.000 | 0.000 | 2.7 | 28.7 | -86.25 | 18.09 | 2945.0 | -18.84 | 29.22 | 1.96 | 0.373 | 21 | 147 |
| 1510 | 5 | 6 | 239 | 6 | 42 | 1 | 4 | 239 | 1 | 15 | 0 | 0.000 | 0.000 | 0.000 | 1.3 | 11.0 | -81.35 | 8.47 | 2958.0 | -13.00 | 19.89 | 1.70 | 0.324 | 16 | 148 |
| 1512 | 5 | 6 | 257 | 3 | 55 | 50 | 3 | 256 | 23 | 17 | 48 | 0.000 | 0.000 | 0.000 | 0.3 | 14.7 | -70.63 | 13.74 | 2430.0 | -1.75 | 25.43 | 1.77 | 0.414 | 16 | 1 |
| 1512 | 5 | 6 | 257 | 3 | 56 | 55 | 4 | 256 | 23 | 19 | 41 | 0.000 | 0.000 | 0.000 | 0.3 | 14.7 | -70.41 | 15.21 | 2380.0 | -1.53 | 27.91 | 1.84 | 0.437 | 16 | 2 |
| 1512 | 5 | 6 | 257 | 3 | 59 | 37 | 2 | 256 | 23 | 25 | 51 | 0.000 | 0.000 | 0.000 | 0.3 | 14.7 | -69.62 | 23.81 | 2220.0 | -0.69 | 35.51 | 2.12 | 0.512 | 16 | 3 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1512 | 5 | 6 | 260 | 4 | 46 | 6 | 1 | 259 | 23 | 46 | 6 | -0.000 | -0.000 | -0.000 | 3.3 | 15.3 | -89.75 | 7.09 | 2450.2 | -21.69 | -18.00 | 1.65 | 0.376 | 15 | 4 |
| 1512 | 5 | 6 | 260 | 4 | 49 | 20 | 3 | 259 | 22 | 57 | 56 | -0.000 | -0.000 | -0.000 | 3.3 | 15.3 | -89.11 | 14.58 | 2296.3 | -21.64 | 25.52 | 1.69 | 0.443 | 15 | 5 |
| 1512 | 5 | 6 | 260 | 4 | 49 | 53 | 4 | 259 | 22 | 54 | 54 | -0.000 | -0.000 | -0.000 | 3.3 | 15.3 | -88.87 | 17.13 | 2241.8 | -21.60 | 29.08 | 1.76 | 0.469 | 15 | 6 |
| 1512 | 5 | 6 | 260 | 4 | 50 | 25 | 5 | 259 | 22 | 59 | 54 | -0.000 | -0.000 | -0.000 | 3.3 | 15.3 | -88.87 | 17.13 | 2241.8 | -21.60 | 28.08 | 1.76 | 0.469 | 15 | 7 |
| 1512 | 5 | 6 | 260 | 4 | 50 | 58 | 6 | 259 | 23 | 4 | 6 | -0.000 | -0.000 | -0.000 | 3.3 | 15.3 | -88.61 | 19.71 | 2185.9 | -21.48 | 33.31 | 1.94 | 0.526 | 15 | 8 |
| 1512 | 5 | 6 | 260 | 4 | 51 | 30 | 5 | 259 | 23 | 4 | 6 | -0.000 | -0.000 | -0.000 | 3.3 | 15.3 | -88.61 | 19.71 | 2185.9 | -21.48 | 33.31 | 1.94 | 0.526 | 15 | 9 |
| 1512 | 5 | 6 | 260 | 4 | 52 | 2 | 8 | 259 | 23 | 4 | 8 | -0.000 | -0.000 | -0.000 | 3.3 | 15.3 | -87.56 | 27.67 | 2010.1 | -21.28 | 38.68 | 2.20 | 0.589 | 15 | 10 |
| 1512 | 5 | 6 | 260 | 4 | 53 | 40 | 3 | 259 | 23 | 8 | 45 | -0.000 | -0.000 | -0.000 | 3.3 | 15.3 | -87.83 | -9.80 | 1752.0 | -0.00 | -0.00 | -0.00 | -0.000 | 13 | 2243 |
| 1514 | 5 | 6 | 268 | 13 | 59 | 19 | 2 | 268 | 8 | 7 | 54 | 0.000 | 0.000 | 0.000 | 3.3 | 18.0 | -63.21 | -8.16 | 1080.0 | 5.74 | 3.49 | 1.24 | 0.500 | 13 | 2245 |
| 1514 | 5 | 6 | 268 | 14 | 0 | 50 | 7 | 268 | 8 | 56 | 21 | 0.000 | 0.000 | 0.000 | 3.3 | 18.0 | -62.75 | -30.57 | 2823.0 | 5.69 | -18.94 | 1.63 | 0.277 | -0 | 4943 |
| 1911 | 5 | 6 | 303 | 10 | 10 | 2 | 3 | 303 | 6 | 15 | 17 | 1.000 | 0.740 | 0.850 | -0.0 | -0.0 | -72.47 | -45.44 | 2986.0 | -2.93 | -33.76 | 2.06 | 0.326 | -0 | 4944 |
| 1911 | 5 | 6 | 305 | 10 | 51 | 36 | 7 | 305 | 6 | 18 | 31 | 0.960 | 1.080 | 1.110 | -0.0 | -0.0 | -72.47 | -45.44 | 2986.0 | -2.93 | -33.76 | 2.06 | 0.326 | -0 | 4945 |
| 1911 | 5 | 6 | 305 | 10 | 52 | 2 | 3 | 305 | 6 | 18 | 31 | 1.110 | 0.960 | 0.900 | -0.0 | -0.0 | -72.47 | -45.44 | 2986.0 | -2.93 | -34.72 | 2.11 | 0.336 | -0 | 4946 |
| 1911 | 5 | 6 | 306 | 11 | 9 | 45 | 6 | 306 | 6 | 12 | 37 | 0.950 | 0.000 | 0.900 | -0.0 | -0.0 | -78.45 | -46.29 | 2995.0 | 10.17 | -5.89 | 1.50 | 0.263 | -0 | 4947 |
| 1912 | 5 | 6 | 307 | 9 | 13 | 23 | 6 | 307 | 5 | 35 | 48 | 0.950 | 0.950 | 0.950 | -0.0 | -0.0 | -58.40 | -17.40 | 2738.0 | 1.30 | 32.72 | 1.95 | 0.531 | -0 | 4948 |
| 1912 | 5 | 6 | 308 | 9 | 15 | 3 | 7 | 308 | 5 | 0 | 5 | 1.040 | 0.000 | 1.160 | -0.0 | -0.0 | -67.83 | 21.03 | 2014.0 | 1.61 | 30.03 | 1.85 | 0.500 | -0 | 4949 |
| 1912 | 5 | 6 | 308 | 9 | 15 | 35 | 7 | 308 | 5 | 2 | 15 | 1.160 | 1.040 | 0.990 | -0.0 | -0.0 | -67.53 | 18.34 | 2074.0 | 4.00 | -2.15 | 1.48 | 0.271 | -0 | 4950 |
| 1912 | 5 | 6 | 308 | 9 | 29 | 2 | 5 | 308 | 5 | 25 | 52 | 0.930 | 0.950 | 0.930 | -0.0 | -0.0 | -64.88 | -13.82 | 2711.0 | 5.17 | -17.93 | 1.63 | 0.267 | -0 | 4951 |
| 1912 | 5 | 6 | 308 | 9 | 35 | 46 | 1 | 308 | 5 | 39 | 3 | 0.967 | 0.900 | 0.000 | -0.0 | -0.0 | -63.34 | -29.58 | 2913.0 | 21.38 | 33.10 | 1.91 | 0.494 | -0 | 4952 |
| 1912 | 5 | 6 | 310 | 7 | 48 | 17 | 3 | 310 | 4 | 45 | 21 | 1.050 | 0.000 | 1.100 | -0.0 | -0.0 | -49.75 | 22.12 | 2070.0 | 21.51 | 27.81 | 1.76 | 0.439 | -0 | 4953 |
| 1912 | 5 | 6 | 310 | 7 | 50 | 21 | 5 | 310 | 4 | 49 | 36 | 1.140 | 1.170 | 1.100 | -0.0 | -0.0 | -49.19 | 16.85 | 2186.0 | 21.55 | 25.21 | 1.70 | 0.414 | -0 | 4954 |
| 1912 | 5 | 6 | 310 | 7 | 50 | 52 | 6 | 310 | 4 | 51 | 35 | 1.100 | 1.140 | 1.090 | -0.0 | -0.0 | -48.94 | 14.26 | 2242.0 | 21.59 | 22.64 | 1.65 | 0.391 | -0 | 4955 |
| 1912 | 5 | 6 | 310 | 7 | 51 | 54 | 10 | 310 | 4 | 53 | 30 | 1.100 | 1.090 | 1.100 | -0.0 | -0.0 | -48.71 | 11.71 | 2297.0 | 21.59 | 22.64 | 1.65 | 0.391 | -0 | 4956 |
| 1912 | 5 | 6 | 310 | 7 | 52 | 25 | 2 | 310 | 4 | 53 | 30 | 1.100 | 1.100 | 1.090 | -0.0 | -0.0 | -48.71 | 11.71 | 2297.0 | 21.61 | 20.11 | 1.61 | 0.370 | -0 | 4957 |
| 1912 | 5 | 6 | 310 | 7 | 53 | 28 | 8 | 310 | 4 | 55 | 22 | 1.090 | 1.130 | 1.050 | -0.0 | -0.0 | -48.49 | 9.19 | 2350.0 | 21.62 | 17.61 | 1.57 | 0.351 | -0 | 4958 |
| 1912 | 5 | 6 | 310 | 7 | 53 | 59 | 15 | 310 | 4 | 57 | 11 | 1.050 | 1.090 | 1.080 | -0.0 | -0.0 | -48.29 | 6.69 | 2401.0 | 21.62 | 17.61 | 1.57 | 0.351 | -0 | 4959 |
| 1912 | 5 | 6 | 310 | 7 | 54 | 30 | 3 | 310 | 4 | 57 | 11 | 1.080 | 1.050 | 1.080 | -0.0 | -0.0 | -48.29 | 6.69 | 2401.0 | 21.63 | 15.14 | 1.54 | 0.333 | -0 | 4960 |
| 1912 | 5 | 6 | 310 | 7 | 55 | 1 | 2 | 310 | 4 | 58 | 57 | 1.080 | 1.080 | 1.100 | -0.0 | -0.0 | -48.10 | 4.23 | 2450.0 | 21.63 | 15.14 | 1.52 | 0.317 | -0 | 4961 |
| 1912 | 5 | 6 | 310 | 7 | 55 | 32 | 3 | 310 | 5 | 0 | 42 | 1.100 | 1.080 | 1.090 | -0.0 | -0.0 | -47.91 | 1.79 | 2498.0 | 21.63 | 15.14 | 1.52 | 0.317 | -0 | 4962 |
| 1912 | 5 | 6 | 310 | 7 | 56 | 3 | 12 | 310 | 5 | 0 | 42 | 1.090 | 1.100 | 1.110 | -0.0 | -0.0 | -47.91 | 1.79 | 2498.0 | 21.63 | 7.87 | 1.50 | 0.291 | -0 | 4963 |
| 1912 | 5 | 6 | 310 | 7 | 58 | 7 | 6 | 310 | 5 | 4 | 8 | 1.070 | 1.090 | 0.000 | -0.0 | -0.0 | -47.55 | -3.02 | 2588.0 | -10.41 | 12.79 | 1.56 | 0.307 | -0 | 4964 |
| 1914 | 5 | 6 | 320 | 8 | 50 | 4 | 2 | 320 | 3 | 48 | 37 | 0.900 | 0.940 | 0.920 | -0.0 | -0.0 | -79.16 | 1.28 | 2811.0 | -10.28 | 11.52 | 1.55 | 0.301 | -0 | 4965 |
| 1914 | 5 | 6 | 320 | 8 | 50 | 36 | 18 | 320 | 3 | 49 | 32 | 0.920 | 0.900 | 0.900 | -0.0 | -0.0 | -79.07 | -0.00 | 2827.0 | 7.85 | 21.05 | 1.72 | 0.341 | -0 | 4966 |
| 1914 | 5 | 6 | 322 | 7 | 20 | 11 | 17 | 322 | 3 | 28 | 34 | 1.130 | 1.150 | 1.150 | -0.0 | -0.0 | -61.57 | 9.45 | 2749.0 | 7.96 | 18.76 | 1.68 | 0.326 | -0 | 4967 |
| 1914 | 5 | 6 | 322 | 7 | 20 | 43 | 11 | 322 | 3 | 30 | 14 | 1.150 | 1.130 | 1.150 | -0.0 | -0.0 | -61.41 | 7.16 | 2781.0 | 7.96 | 18.76 | 1.68 | 0.326 | -0 | 4968 |
| 1914 | 5 | 6 | 322 | 7 | 21 | 14 | 7 | 322 | 3 | 30 | 14 | 1.150 | 1.150 | 1.120 | -0.0 | -0.0 | -61.41 | 7.16 | 2781.0 | 8.06 | 16.48 | 1.64 | 0.312 | -0 | 4969 |
| 1914 | 5 | 6 | 322 | 7 | 21 | 46 | 2 | 322 | 3 | 31 | 53 | 1.120 | 1.150 | 1.150 | -0.0 | -0.0 | -60.92 | 0.00 | 2869.0 | 8.25 | 11.58 | 1.58 | 0.286 | -0 | 4970 |
| 1914 | 5 | 6 | 322 | 7 | 24 | 23 | 16 | 322 | 3 | 35 | 22 | 1.135 | 1.140 | 1.100 | -0.0 | -0.0 | -60.79 | -1.84 | 2888.0 | 8.32 | 9.74 | 1.57 | 0.278 | -0 | 4971 |
| 1914 | 5 | 6 | 322 | 7 | 24 | 55 | 3 | 322 | 3 | 36 | 41 | 1.100 | 1.135 | 1.100 | -0.0 | -0.0 | -60.79 | -1.84 | 2888.0 | 8.32 | 9.74 | 1.57 | 0.278 | -0 | 4972 |
| 1914 | 5 | 6 | 322 | 7 | 25 | 26 | 5 | 322 | 3 | 36 | 41 | 1.100 | 1.100 | 1.070 | -0.0 | -0.0 | -60.35 | -8.48 | 2943.0 | 8.57 | 3.09 | 1.53 | 0.256 | -0 | 4973 |
| 1914 | 5 | 6 | 322 | 7 | 27 | 32 | 7 | 322 | 3 | 41 | 28 | 1.080 | 1.100 | 1.090 | -0.0 | -0.0 | -60.04 | -12.86 | 2968.0 | 8.74 | -1.30 | 1.52 | 0.248 | -0 | 4974 |
| 1914 | 5 | 6 | 322 | 7 | 29 | 38 | 1 | 322 | 3 | 44 | 42 | 1.080 | 1.090 | 1.070 | -0.0 | -0.0 | -60.04 | -12.86 | 2968.0 | 8.74 | -1.30 | 1.52 | 0.248 | -0 | 4975 |
| 1914 | 5 | 6 | 322 | 7 | 30 | 10 | 3 | 322 | 3 | 44 | 42 | 1.070 | 1.080 | 1.080 | -0.0 | -0.0 | -59.70 | -17.22 | 2983.0 | 8.92 | -5.67 | 1.53 | 0.244 | -0 | 4976 |
| 1914 | 5 | 6 | 322 | 7 | 32 | 16 | 5 | 322 | 3 | 48 | 3 | 1.070 | 1.070 | 1.080 | -0.0 | -0.0 | -59.33 | -21.57 | 2989.0 | 9.13 | -10.03 | 1.56 | 0.246 | -0 | 4977 |
| 1914 | 5 | 6 | 322 | 7 | 33 | 50 | 3 | 322 | 3 | 51 | 32 | 1.100 | 1.070 | 1.060 | -0.0 | -0.0 | -59.33 | -21.57 | 2989.0 | 9.13 | -10.03 | 1.56 | 0.246 | -0 | 4978 |
| 1914 | 5 | 6 | 322 | 7 | 34 | 22 | 11 | 322 | 3 | 51 | 32 | 1.060 | 1.100 | 1.080 | -0.0 | -0.0 | -59.12 | -23.74 | 2988.0 | 9.24 | -12.20 | 1.58 | 0.248 | -0 | 4979 |
| 1914 | 5 | 6 | 322 | 7 | 34 | 53 | 4 | 322 | 3 | 53 | 22 | 1.080 | 1.060 | 1.080 | -0.0 | -0.0 | -59.12 | -23.74 | 2988.0 | 9.24 | -12.20 | 1.58 | 0.248 | -0 | 4980 |
| 1914 | 5 | 6 | 322 | 7 | 35 | 25 | 6 | 322 | 3 | 53 | 22 | 1.080 | 1.080 | 1.090 | -0.0 | -0.0 | -58.90 | -25.91 | 2984.0 | 9.37 | -14.38 | 1.60 | 0.252 | -0 | 4981 |
| 1914 | 5 | 6 | 322 | 7 | 35 | 56 | 6 | 322 | 3 | 55 | 15 | 1.090 | 1.080 | 1.075 | -0.0 | -0.0 | -58.90 | -25.91 | 2984.0 | 9.37 | -14.38 | 1.60 | 0.252 | -0 | 4982 |
| 1914 | 5 | 6 | 322 | 7 | 36 | 28 | 4 | 322 | 3 | 55 | 15 | 1.075 | 1.090 | 1.100 | -0.0 | -0.0 | -58.40 | -30.25 | 2970.0 | 9.66 | -18.74 | 1.66 | 0.261 | -0 | 4983 |
| 1914 | 5 | 6 | 322 | 7 | 38 | 2 | 3 | 322 | 3 | 59 | 15 | 1.070 | 1.080 | 1.070 | -0.0 | -0.0 | -58.12 | -32.43 | 2959.0 | 9.82 | -20.92 | 1.69 | 0.268 | -0 | 4984 |
| 1914 | 5 | 6 | 322 | 7 | 38 | 34 | 5 | 322 | 4 | 1 | 23 | 1.070 | 1.070 | 1.090 | -0.0 | -0.0 | -67.51 | 6.07 | 2820.0 | 1.55 | 17.77 | 1.66 | 0.322 | -0 | 4985 |
| 1914 | 5 | 6 | 323 | 7 | 39 | 15 | 6 | 322 | 3 | 23 | 37 | 0.950 | 1.000 | 0.940 | -0.0 | -0.0 | -67.20 | 1.58 | 2872.0 | 1.85 | 13.27 | 1.60 | 0.297 | -0 | 4986 |
| 1914 | 5 | 6 | 323 | 7 | 40 | 49 | 4 | 322 | 3 | 26 | 50 | 0.890 | 0.910 | 0.870 | -0.0 | -0.0 | -67.20 | 1.58 | 2872.0 | 1.85 | 13.27 | 1.60 | 0.297 | -0 | 4987 |
| 1914 | 5 | 6 | 323 | 7 | 41 | 21 | 3 | 322 | 3 | 26 | 50 | 0.870 | 0.890 | 0.880 | -0.0 | -0.0 | -63.07 | -39.99 | 2884.0 | 5.16 | -28.34 | 1.85 | 0.333 | -0 | 4988 |
| 1914 | 5 | 6 | 323 | 8 | 0 | 16 | 7 | 323 | 4 | 2 | 23 | 0.970 | 0.000 | 0.850 | -0.0 | -0.0 | -69.85 | -56.63 | 2898.0 | -0.75 | -24.93 | 1.75 | 0.296 | -0 | 4989 |
| 1914 | 5 | 6 | 324 | 8 | 16 | 13 | 7 | 324 | 3 | 51 | 1 | 0.900 | 0.910 | 0.910 | -0.0 | -0.0 | -69.47 | -38.83 | 2876.0 | -0.41 | -27.13 | 1.81 | 0.305 | -0 | 4990 |
| 1914 | 5 | 6 | 324 | 8 | 16 | 44 | 3 | 324 | 3 | 53 | 33 | 0.910 | 0.900 | 0.920 | -0.0 | -0.0 | -69.04 | -41.04 | 2852.0 | -0.03 | -29.34 | 1.87 | 0.316 | -0 | 4991 |
| 1914 | 5 | 6 | 324 | 8 | 18 | 19 | 3 | 324 | 3 | 56 | 16 | 0.960 | 0.980 | 0.100 | -0.0 | -0.0 | -68.56 | -43.25 | 2825.0 | 0.38 | -31.55 | 1.94 | 0.327 | -0 | 4992 |
| 1914 | 5 | 6 | 324 | 8 | 18 | 51 | 5 | 324 | 3 | 59 | 11 | 0.100 | 0.960 | 0.980 | -0.0 | -0.0 | -49.28 | 5.14 | 2872.0 | 20.48 | 16.13 | 1.63 | 0.294 | -0 | 4993 |
| 1914 | 5 | 6 | 325 | 6 | 13 | 21 | 3 | 325 | 3 | 10 | 3 | 0.880 | 0.910 | 1.020 | -0.0 | -0.0 | -49.13 | 2.91 | 2894.0 | 20.46 | 13.90 | 1.61 | 0.284 | -0 | 4994 |
| 1914 | 5 | 6 | 325 | 6 | 13 | 53 | 9 | 325 | 3 | 11 | 39 | 1.020 | 0.880 | 1.010 | -0.0 | -0.0 | -48.99 | 0.59 | 2914.0 | 20.45 | 11.67 | 1.58 | 0.274 | -0 | 4995 |
| 1914 | 5 | 6 | 325 | 6 | 14 | 56 | 4 | 325 | 3 | 13 | 14 | 0.980 | 1.020 | 1.000 | -0.0 | -0.0 | -48.84 | -1.52 | 2932.0 | 20.44 | 9.46 | 1.57 | 0.265 | -0 | 4996 |
| 1914 | 5 | 6 | 325 | 6 | 15 | 59 | 2 | 325 | 3 | 14 | 48 | 1.000 | 1.000 | 0.990 | -0.0 | -0.0 | -48.84 | -1.52 | 2932.0 | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1914 | 5 | 6 | 325 | 6 | 16 | 31 | 1 | 325 | 3 | 16 | 23 | 0.990 | 1.000 | 0.990 | -0.0 | -0.0 | -48.70 | -3.72 | 2947.0 | 20.43 | 7.25 | 1.55 | 0.258 | -0 | 4997 |
| 1914 | 5 | 6 | 325 | 6 | 17 | 34 | 8 | 325 | 3 | 17 | 57 | 0.990 | 1.000 | 0.980 | -0.0 | -0.0 | -48.56 | -5.92 | 2960.0 | 20.41 | 5.05 | 1.54 | 0.252 | -0 | 4998 |
| 1914 | 5 | 6 | 325 | 6 | 18 | 5 | 20 | 325 | 3 | 17 | 57 | 0.980 | 0.990 | 1.000 | -0.0 | -0.0 | -48.56 | -5.92 | 2960.0 | 20.41 | 5.05 | 1.54 | 0.252 | -0 | 4999 |
| 1914 | 5 | 6 | 325 | 6 | 19 | 9 | 17 | 325 | 3 | 19 | 32 | 0.970 | 1.000 | 0.980 | -0.0 | -0.0 | -48.41 | -8.10 | 2970.0 | 20.40 | 2.86 | 1.54 | 0.247 | -0 | 5000 |
| 1914 | 5 | 6 | 325 | 6 | 19 | 40 | 11 | 325 | 3 | 21 | 8 | 0.980 | 0.970 | 0.970 | -0.0 | -0.0 | -48.26 | -10.29 | 2978.0 | 20.39 | 0.67 | 1.53 | 0.244 | -0 | 5001 |
| 1914 | 5 | 6 | 325 | 6 | 20 | 12 | 6 | 325 | 3 | 21 | 8 | 0.970 | 0.980 | 0.970 | -0.0 | -0.0 | -48.26 | -10.29 | 2978.0 | 20.39 | 0.67 | 1.53 | 0.244 | -0 | 5002 |
| 1914 | 5 | 6 | 325 | 6 | 20 | 44 | 11 | 325 | 3 | 22 | 45 | 0.970 | 0.970 | 0.960 | -0.0 | -0.0 | -48.11 | -12.47 | 2983.0 | 20.39 | -1.52 | 1.54 | 0.241 | -0 | 5003 |
| 1914 | 5 | 6 | 325 | 6 | 21 | 15 | 13 | 325 | 3 | 22 | 45 | 0.960 | 0.970 | 0.980 | -0.0 | -0.0 | -48.11 | -12.47 | 2983.0 | 20.39 | -1.52 | 1.54 | 0.241 | -0 | 5004 |
| 1914 | 5 | 6 | 325 | 6 | 21 | 47 | 10 | 325 | 3 | 24 | 24 | 0.980 | 0.960 | 0.970 | -0.0 | -0.0 | -47.94 | -14.65 | 2986.0 | 20.39 | -3.70 | 1.54 | 0.240 | -0 | 5005 |
| 1914 | 5 | 6 | 325 | 6 | 25 | 21 | 5 | 325 | 3 | 26 | 24 | 0.860 | 0.860 | 0.880 | -0.0 | -0.0 | -78.19 | -17.99 | 2986.0 | -8.80 | -6.44 | 1.51 | 0.257 | -0 | 5006 |
| 1914 | 5 | 6 | 325 | 8 | 25 | 53 | 10 | 325 | 3 | 28 | 8 | 0.880 | 0.860 | 0.000 | -0.0 | -0.0 | -78.01 | -20.17 | 2983.0 | -8.55 | -8.60 | 1.53 | 0.258 | -0 | 5007 |
| 1915 | 5 | 6 | 326 | 8 | 28 | 9 | 3 | 326 | 2 | 55 | 25 | 0.930 | 0.000 | 0.930 | -0.0 | -0.0 | -86.62 | 14.08 | 2790.0 | -18.94 | 25.20 | 1.79 | 0.371 | -0 | 5008 |
| 1915 | 5 | 6 | 326 | 8 | 31 | 51 | 5 | 326 | 3 | 2 | 1 | 0.830 | 0.830 | 0.850 | -0.0 | -0.0 | -85.97 | 5.10 | 2893.0 | -17.63 | 16.27 | 1.61 | 0.315 | -0 | 5009 |
| 1915 | 5 | 6 | 326 | 8 | 32 | 23 | 4 | 326 | 3 | 2 | 1 | 0.850 | 0.830 | 0.860 | -0.0 | -0.0 | -85.97 | 5.10 | 2893.0 | -17.63 | 16.27 | 1.61 | 0.315 | -0 | 5010 |
| 1915 | 5 | 6 | 326 | 8 | 38 | 43 | 3 | 326 | 3 | 13 | 5 | 0.730 | 0.760 | 0.800 | -0.0 | -0.0 | -84.96 | -10.29 | 2983.0 | -15.70 | 0.97 | 1.49 | 0.264 | -0 | 5011 |
| 1915 | 5 | 6 | 326 | 8 | 40 | 18 | 5 | 326 | 3 | 14 | 42 | 0.750 | 0.850 | 0.000 | -0.0 | -0.0 | -84.80 | -12.47 | 2986.0 | -15.42 | -1.19 | 1.50 | 0.262 | -0 | 5012 |
| 1915 | 5 | 6 | 327 | 7 | 6 | 58 | 6 | 327 | 3 | 29 | 3 | 0.780 | 0.770 | 0.880 | -0.0 | -0.0 | -57.90 | -36.43 | 2840.0 | 9.84 | -24.92 | 1.76 | 0.290 | -0 | 5013 |
| 1915 | 5 | 6 | 327 | 7 | 7 | 30 | 5 | 327 | 3 | 29 | 3 | 0.880 | 0.780 | 0.790 | -0.0 | -0.0 | -57.90 | -36.43 | 2840.0 | 9.84 | -24.92 | 1.76 | 0.290 | -0 | 5014 |
| 1915 | 5 | 6 | 328 | 7 | 12 | 19 | 5 | 328 | 2 | 57 | 47 | 0.930 | 0.920 | 0.900 | -0.0 | -0.0 | -66.89 | -8.97 | 2985.0 | 2.08 | 2.72 | 1.53 | 0.256 | -0 | 5015 |
| 1915 | 5 | 6 | 328 | 7 | 12 | 51 | 7 | 328 | 2 | 59 | 23 | 0.900 | 0.930 | 0.890 | -0.0 | -0.0 | -66.74 | -11.15 | 2985.0 | 2.21 | 0.55 | 1.52 | 0.252 | -0 | 5016 |
| 1915 | 5 | 6 | 328 | 7 | 14 | 58 | 17 | 328 | 3 | 2 | 40 | 0.930 | 0.920 | 0.940 | -0.0 | -0.0 | -66.42 | -15.50 | 2979.0 | 2.49 | -3.82 | 1.52 | 0.249 | -0 | 5017 |
| 1915 | 5 | 6 | 328 | 7 | 15 | 30 | 2 | 328 | 3 | 2 | 40 | 0.940 | 0.930 | 0.970 | -0.0 | -0.0 | -66.42 | -15.50 | 2979.0 | 2.49 | -3.82 | 1.52 | 0.249 | -0 | 5018 |
| 1915 | 5 | 6 | 328 | 7 | 20 | 47 | 5 | 328 | 3 | 13 | 42 | 0.950 | 0.950 | 0.980 | -0.0 | -0.0 | -65.17 | -28.65 | 2901.0 | 3.52 | -16.97 | 1.61 | 0.267 | -0 | 5019 |
| 1915 | 5 | 6 | 328 | 7 | 21 | 50 | 4 | 328 | 3 | 15 | 48 | 0.980 | 1.400 | 1.000 | -0.0 | -0.0 | -64.89 | -30.86 | 2880.0 | 3.73 | -19.19 | 1.64 | 0.274 | -0 | 5020 |
| 1915 | 5 | 6 | 329 | 7 | 23 | 10 | 7 | 329 | 2 | 40 | 4 | 1.500 | 1.500 | 1.100 | -0.0 | -0.0 | -74.00 | 5.31 | 2936.0 | -5.21 | 16.97 | 1.65 | 0.310 | -0 | 5021 |
| 1915 | 5 | 6 | 329 | 7 | 26 | 20 | 6 | 329 | 2 | 44 | 46 | 1.000 | 1.700 | 1.000 | -0.0 | -0.0 | -73.58 | -1.27 | 2972.0 | -4.65 | 10.39 | 1.57 | 0.280 | -0 | 5022 |
| 1915 | 5 | 6 | 329 | 7 | 26 | 52 | 2 | 329 | 2 | 46 | 20 | 1.000 | 1.000 | 1.500 | -0.0 | -0.0 | -73.44 | -3.46 | 2979.0 | -4.47 | 8.21 | 1.55 | 0.273 | -0 | 5023 |
| 1915 | 5 | 6 | 329 | 7 | 27 | 24 | 2 | 329 | 2 | 46 | 20 | 1.500 | 1.000 | 1.700 | -0.0 | -0.0 | -73.44 | -3.46 | 2979.0 | -4.47 | 8.21 | 1.55 | 0.273 | -0 | 5024 |
| 1915 | 5 | 6 | 329 | 7 | 27 | 56 | 2 | 328 | 2 | 47 | 54 | 1.700 | 1.500 | 1.700 | -0.0 | -0.0 | -73.30 | -5.64 | 2983.0 | -4.30 | 6.03 | 1.53 | 0.267 | -0 | 5025 |
| 1915 | 5 | 6 | 329 | 7 | 30 | 35 | 6 | 329 | 2 | 52 | 41 | 1.200 | 1.000 | 1.300 | -0.0 | -0.0 | -72.85 | -12.18 | 2982.0 | -3.76 | -0.50 | 1.51 | 0.255 | -0 | 5026 |
| 1915 | 5 | 6 | 329 | 7 | 34 | 17 | 3 | 329 | 2 | 57 | 43 | 1.500 | 1.300 | 1.400 | -0.0 | -0.0 | -72.34 | -18.73 | 2958.0 | -3.19 | -7.05 | 1.52 | 0.255 | -0 | 5027 |
| 1915 | 5 | 6 | 329 | 7 | 34 | 49 | 4 | 329 | 2 | 59 | 29 | 1.400 | 1.500 | 1.500 | -0.0 | -0.0 | -72.15 | -20.92 | 2946.0 | -2.98 | -9.23 | 1.53 | 0.257 | -0 | 5028 |
| 1915 | 5 | 6 | 329 | 7 | 35 | 21 | 2 | 329 | 2 | 59 | 29 | 1.500 | 1.400 | 1.600 | -0.0 | -0.0 | -72.15 | -20.92 | 2946.0 | -2.98 | -9.23 | 1.53 | 0.257 | -0 | 5029 |
| 1915 | 5 | 6 | 329 | 7 | 37 | 26 | 3 | 329 | 3 | 3 | 13 | 1.500 | 1.800 | 1.800 | -0.0 | -0.0 | -71.72 | -25.31 | 2913.0 | -2.53 | -13.63 | 1.56 | 0.265 | -0 | 5030 |
| 1915 | 5 | 6 | 329 | 7 | 38 | 31 | 7 | 329 | 3 | 7 | 15 | 1.800 | 1.100 | 1.700 | -0.0 | -0.0 | -71.21 | -29.74 | 2871.0 | -2.02 | -18.05 | 1.61 | 0.278 | -0 | 5031 |
| 1915 | 5 | 6 | 329 | 7 | 39 | 3 | 7 | 329 | 3 | 7 | 15 | 1.700 | 1.800 | 1.100 | -0.0 | -0.0 | -71.21 | -29.74 | 2871.0 | -2.02 | -18.05 | 1.61 | 0.278 | -0 | 5032 |
| 1915 | 5 | 6 | 329 | 7 | 39 | 35 | 2 | 329 | 3 | 9 | 25 | 1.100 | 1.700 | 1.500 | -0.0 | -0.0 | -70.92 | -31.96 | 2847.0 | -1.73 | -20.27 | 1.65 | 0.286 | -0 | 5033 |
| 1915 | 5 | 6 | 329 | 7 | 40 | 7 | 15 | 329 | 3 | 9 | 25 | 1.500 | 1.100 | 1.500 | -0.0 | -0.0 | -70.92 | -31.96 | 2847.0 | -1.73 | -20.27 | 1.65 | 0.286 | -0 | 5034 |
| 1915 | 5 | 6 | 329 | 7 | 40 | 39 | 4 | 329 | 3 | 11 | 42 | 1.500 | 1.500 | 1.300 | -0.0 | -0.0 | -70.59 | -34.20 | 2820.0 | -1.43 | -22.50 | 1.68 | 0.295 | -0 | 5035 |
| 1915 | 5 | 6 | 329 | 7 | 41 | 10 | 7 | 329 | 3 | 11 | 42 | 1.300 | 1.500 | 1.500 | -0.0 | -0.0 | -70.59 | -34.20 | 2820.0 | -1.43 | -22.50 | 1.68 | 0.295 | -0 | 5036 |
| 1915 | 5 | 6 | 329 | 7 | 41 | 42 | 5 | 329 | 3 | 14 | 7 | 1.500 | 1.300 | 1.080 | -0.0 | -0.0 | -70.24 | -36.44 | 2790.0 | -1.10 | -24.74 | 1.73 | 0.305 | -0 | 5037 |
| 1915 | 5 | 6 | 329 | 7 | 42 | 14 | 5 | 329 | 3 | 14 | 7 | 1.080 | 1.500 | 1.120 | -0.0 | -0.0 | -70.24 | -36.44 | 2790.0 | -1.10 | -24.74 | 1.73 | 0.305 | -0 | 5038 |
| 1915 | 5 | 6 | 329 | 7 | 42 | 46 | 12 | 329 | 3 | 16 | 63 | 1.120 | 1.080 | 1.150 | -0.0 | -0.0 | -69.84 | -38.70 | 2759.0 | -0.74 | -27.00 | 1.78 | 0.316 | -0 | 5039 |
| 1915 | 5 | 6 | 330 | 7 | 38 | 27 | 4 | 329 | 2 | 28 | 32 | 1.350 | 1.150 | 1.120 | -0.0 | -0.0 | -80.56 | 10.86 | 2908.0 | -12.28 | 22.31 | 1.75 | 0.340 | -0 | 5040 |
| 1915 | 5 | 6 | 330 | 7 | 38 | 59 | 4 | 329 | 2 | 30 | 10 | 1.120 | 1.350 | 1.150 | -0.0 | -0.0 | -80.40 | 8.65 | 2925.0 | -12.02 | 20.11 | 1.70 | 0.328 | -0 | 5041 |
| 1915 | 5 | 6 | 330 | 7 | 40 | 2 | 6 | 330 | 2 | 31 | 46 | 1.150 | 1.120 | 1.150 | -0.0 | -0.0 | -80.25 | 6.44 | 2941.0 | -11.76 | 17.91 | 1.66 | 0.316 | -0 | 5042 |
| 1915 | 5 | 6 | 330 | 7 | 41 | 38 | 4 | 330 | 2 | 34 | 54 | 1.300 | 1.000 | 0.900 | -0.0 | -0.0 | -79.97 | 2.05 | 2966.0 | -11.28 | 13.54 | 1.59 | 0.295 | -0 | 5043 |
| 1915 | 5 | 6 | 330 | 7 | 43 | 45 | 6 | 330 | 2 | 38 | 2 | 1.170 | 0.900 | 1.150 | -0.0 | -0.0 | -79.69 | -2.32 | 2980.0 | -10.82 | 9.18 | 1.55 | 0.279 | -0 | 5044 |
| 1915 | 5 | 6 | 330 | 7 | 44 | 17 | 3 | 330 | 2 | 38 | 2 | 1.150 | 1.170 | 1.030 | -0.0 | -0.0 | -79.69 | -2.32 | 2980.0 | -10.82 | 9.18 | 1.55 | 0.279 | -0 | 5045 |
| 1915 | 5 | 6 | 330 | 7 | 50 | 39 | 2 | 330 | 2 | 49 | 20 | 0.950 | 1.000 | 0.990 | -0.0 | -0.0 | -78.61 | -17.60 | 2954.0 | -9.21 | -6.05 | 1.51 | 0.259 | -0 | 5046 |
| 1915 | 5 | 6 | 330 | 7 | 51 | 11 | 23 | 330 | 2 | 49 | 20 | 0.990 | 0.950 | 1.170 | -0.0 | -0.0 | -78.61 | -17.60 | 2954.0 | -9.21 | -6.05 | 1.51 | 0.259 | -0 | 5047 |
| 1915 | 5 | 6 | 330 | 7 | 56 | 38 | 7 | 330 | 3 | 5 | 23 | 0.840 | 0.900 | 0.100 | -0.0 | -0.0 | -76.38 | -35.15 | 2779.0 | -8.78 | -23.74 | 1.70 | 0.310 | -0 | 5048 |
| 1916 | 5 | 6 | 332 | 6 | 12 | 59 | 2 | 332 | 2 | 13 | 25 | 1.070 | 1.080 | 1.050 | -0.0 | -0.0 | -92.93 | 10.80 | 2937.0 | -25.35 | 421.54 | 1.70 | 0.336 | -0 | 5049 |
| 1916 | 5 | 6 | 334 | 6 | 58 | 27 | 5 | 334 | 2 | 17 | 6 | 1.000 | 1.000 | 1.000 | -0.0 | -0.0 | -73.23 | -14.16 | 2925.0 | -4.96 | -2.49 | 1.50 | 0.258 | -0 | 5050 |
| 1916 | 5 | 6 | 337 | 5 | 35 | 32 | 3 | 337 | 1 | 34 | 16 | 0.930 | 0.000 | 0.960 | -0.0 | -0.0 | -63.21 | 14.35 | 2968.0 | 6.46 | 25.98 | 1.89 | 0.341 | -0 | 5051 |
| 1916 | 5 | 6 | 337 | 5 | 36 | 4 | 7 | 337 | 1 | 34 | 16 | 0.950 | 0.930 | 0.940 | -0.0 | -0.0 | -63.21 | 14.35 | 2968.0 | 6.46 | 25.98 | 1.89 | 0.341 | -0 | 5052 |
| 1916 | 5 | 6 | 337 | 5 | 37 | 40 | 4 | 337 | 1 | 37 | 31 | 0.950 | 0.930 | 0.950 | -0.0 | -0.0 | -62.70 | 9.99 | 2987.0 | 6.68 | 21.61 | 1.78 | 0.319 | -0 | 5053 |
| 1916 | 5 | 6 | 337 | 5 | 38 | 44 | 2 | 337 | 1 | 39 | 7 | 1.000 | 0.960 | 1.050 | -0.0 | -0.0 | -62.55 | 7.81 | 2983.0 | 6.78 | 19.43 | 1.73 | 0.309 | -0 | 5054 |
| 1916 | 5 | 6 | 337 | 5 | 39 | 16 | 6 | 337 | 1 | 39 | 7 | 1.050 | 1.000 | 1.050 | -0.0 | -0.0 | -62.55 | 7.81 | 2983.0 | 6.74 | 19.43 | 1.73 | 0.309 | -0 | 5055 |
| 1916 | 5 | 6 | 337 | 5 | 39 | 48 | 4 | 337 | 1 | 40 | 41 | 1.050 | 1.030 | 1.010 | -0.0 | -0.0 | -62.40 | 5.62 | 2983.0 | 6.87 | 17.24 | 1.69 | 0.299 | -0 | 5056 |
| 1916 | 5 | 6 | 337 | 5 | 44 | 36 | 5 | 337 | 1 | 48 | 30 | 1.050 | 1.020 | 1.010 | -0.0 | -0.0 | -61.70 | -5.31 | 2947.0 | 7.31 | 6.29 | 1.56 | 0.269 | -0 | 5057 |
| 1916 | 5 | 6 | 337 | 5 | 45 | 8 | 3 | 337 | 1 | 48 | 30 | 1.010 | 1.050 | 1.000 | -0.0 | -0.0 | -61.70 | -5.31 | 2947.0 | 7.31 | 6.29 | 1.56 | 0.269 | -0 | 5058 |
| 1916 | 5 | 6 | 337 | 5 | 45 | 40 | 2 | 337 | 1 | 50 | 6 | 1.000 | 1.010 | 1.300 | -0.0 | -0.0 | -61.55 | -7.51 | 2932.0 | 7.40 | 4.09 | 1.55 | 0.264 | -0 | 5059 |

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