Digital Copy Provided: April 7, 2022
Mr. Robert Companion, P.E. - County Engineer
Nassau County Engineering Services
96161 Nassau Place
Yulee, FL 32097

## RE: Project Name: ENCPA CPA 21-09 TIA Methodology <br> Application: CPA 21-009 <br> ETM No.: 19-239-01-026

Dear Mr. Companion:
In response to staff comments from our submittal, we have repeated "Courtesy Comments" in bold below and highlighting responses in italics.

Please contact me at 904-376-6328 or via email at HatcherT@etminc.com should you require additional information or have any questions.

Sincerely,

ENGLAND-THIMS \& MILLER, INC.


Thomas Hatcher, P.E.
Transportation Engineer

## Attachments:

Figure 1 - AM Peak Hour Existing Volumes
Figure 2 - PM Peak Hour Existing Volumes
Figure 3 - AM Peak Hour Background Traffic
Figure 4 - PM Peak Hour Background Traffic
Figure 5 - AM Peak Hour Project Traffic Distribution
Figure 6 - PM Peak Hour Project Traffic Distribution
Figure 7-AM Peak Hour Project Traffic
Figure 8 -PM Peak Hour Project Traffic
Figure 9 -AM Peak Hour Total Traffic Estimates
Figure 10 - PM Peak Hour Total Traffic Estimates
Table 1 - Project Traffic by TAZ by Segment at Buildout

Re: ENCPA Wildlight CPA 21-009
ETM No.: 19-239-01-026

## CPA Comment \#57

While there is a trip generation and trip distribution shown, there is no way to check to determine if the volumes used in Synchro analysis are correct. Provide a figure showing existing turning movement counts, projected background turning movement counts, and projected development turning movement counts.

Please refer to Figures F1 and F2 within Appendix F of the Transportation Impact Analysis. The figures illustrate the projected developments traffic counts in the AM and PM, respectively.

There are approximately 17 figures in F1 and F2 that are used with trip generation found on Page B-23 and internal capture in Appendix F3, but there is no figure showing the background traffic and additional traffic shown by each zone, etc. It is not reasonable for review entities to recreate.

For the short-term analysis, the following figures 1 through 10 illustrate the existing traffic, background traffic, project traffic distribution, project traffic, and total traffic estimates in the morning and afternoon peak hours. Figures 9 and 10 illustrate the total traffic estimates at buildout where background traffic and new project traffic have been summed. The legend has been updated to denote that project traffic is shown in parentheses.

For the long-term analysis, Table 1 illustrates the project traffic distribution and project traffic by Traffic Analysis Zone (TAZ) by segment at buildout. The project traffic used in the CPA 21-09 submittal was determined using link computations within the Northeast Regional Planning Model that does not round values, therefore minor discrepancies between the computations exist. On average, the tabular computations are within $0.68 \%$ of the link computations submitted in the CPA 21-09 submittal.











| Rosawav | Segnent | ficanaysis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { Total Project } \\ & \text { Traffic } \\ & \text { (Tabular } \\ & \text { Calculation) } \end{aligned}$ | $\begin{aligned} & \text { Total Project Traffic } \\ & \text { (Link Computation } \\ & \text { within NERPM) } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | A127 |  | ta228 |  |  |  | taz30 |  | tra31 |  | ta332 |  | ${ }_{\text {ta } 23}$ |  | ${ }^{\text {raz89 }}$ |  | tas ${ }^{\text {a }}$ |  | ${ }_{\text {raz91 }}$ |  | T2922 |  | ${ }_{\text {ta293 }}$ |  | ${ }^{\text {ta } 294}$ |  | ${ }^{\text {ra } 29}$ |  | A296 |  | ${ }^{\text {ta297 }}$ |  | ${ }^{\text {T2 } 288}$ |  | ${ }_{\text {raz128 }}$ |  | ta2129 |  | ta 1313 |  | ${ }^{\text {T22131 }}$ |  | ${ }_{\text {tar } 132}$ |  |  |  |  |  |  |
|  |  | （＊） | （vas） | （\％） | （vas） | （＊） | （mad） | （8） | （vas） | （8） | （mad） | （x） | （vas） | （\％） | （mad） | （8） | （mos） | （8） | （vad） | （8） | （vos） | （8） | （mad） | （8） | （vad） | （\％） | （mad） | （8） | （vod | （x） | （mad | （8） | （vat） | （8） | （vas） | （8） | （mad） | （8） | （vas） | （8） | （mas） | （0） | （vas） | （8） | （vas） | （＊） |  |  |  |  |
| 1.95 |  | ${ }^{51,7 \% \%}$ | ${ }^{143}$ | 15．77\％ | 102 | 5，00\％ | 102 | 20．788 | 288 | 20．78\％ | 1595 | ${ }^{184088}$ | 103 | 19996\％ | 1807 | 18.808 | 996 | 25，62\％ | ${ }_{694}$ | 19968 | 74 | ${ }^{18,188}$ | 584 | 1955\％ | 183 | $26882 \%$ | 3.49 | 835\％ | 182 | 20338 | 973 | 26.828 | 2008 | 1199\％ | ${ }^{142}$ | 2507\％ | 1555 | 2507\％ | 1805 | 2009\％ | 1302 | 200\％\％ | 399 | ${ }^{835 \%}$ | ${ }_{4} 5$ | 0．00\％ | 。 | ${ }^{32301}$ | ${ }^{31.666}$ | 201\％ |
| ${ }^{1.95}$ |  | $3.84 \%$ | 365 | $3.84 \%$ | 259 | 0．00\％ | 0 | 11.248 | ${ }_{1256}$ | ${ }^{11.288}$ | ${ }_{51}$ | 18．40\％ | 1193 | ${ }^{199680}$ | 1807 | 18.808 | 996 | 26.488 | 7557 | ${ }^{19.958}$ | 74 | ${ }^{17788}$ | 571 | 1955\％ | 1382 | 29.888 | ${ }_{3 \times 5} 3$ | ${ }^{835 \%}$ | 182 | $2037 \%$ | 973 | 29．888 | 222 | 1552\％ | 183 | ${ }^{28,38 \%}$ | 1757 | 2833\％ | 239 | 23，78\％ | 1882 | 23788 | ${ }^{454}$ | ${ }_{835 \%}$ | ${ }_{4} 5$ | 0．00\％ | 0 | 30，00 | 2，330 | 2，35\％ |
| ${ }^{1.95}$ |  | ${ }^{3,84 \%}$ | 365 | ${ }^{384 \%}$ | 259 | 0．00\％ | 01 | 11.228 | 1236 | ${ }^{11.29 \%}$ | ${ }^{81}$ | 50\％ | 1093 | 1996\％ | ${ }^{1807}$ | 18808 | 946 | $2609 \%$ | 7057 | 19．96\％ | 74 | 177．78\％ | 571 | 19，55\％ | 183 | 29.888 | ${ }^{385}$ | 835\％ | 1822 | 22338 | 973 | 29．888 | 222 | 1552\％ | 183 | 28，3\％\％ | 1757 | 28338 | 2039 | 23，78\％ | 1882 | 23，788 | 454 | ${ }_{835 \%}$ | ${ }_{45}$ | 0．00\％ | － | 30，00 | 2，3，30 | ${ }^{235 \%}$ |
| ${ }^{1.95}$ | tom US．77 7 beergia | ${ }^{1150 \%}$ | 1098 | ${ }^{1150 \%}$ | 77 | 18．55\％ | 328 | 10.458 | ${ }_{150}$ | 10．45\％ | 779 | 13，58\％ | 74 | ${ }^{14.48 \%}$ | ${ }^{1280}$ | 13，55\％ | ${ }^{676}$ | ${ }^{4} 688$ | 397 | ${ }^{14.488}$ | 527 | ${ }^{8318}$ | 267 | 1336\％ | $152{ }^{10}$ | 10．7\％\％ | 1265 | 1725\％ | ${ }^{376}$ | 8．9\％ | 391 | 10．78\％ | 806 | 12025\％ | ${ }^{12}$ | 10.0 ar | 650 | 10．60\％ | 766 | 13，55\％ | 86 | ${ }_{13,55 \%}$ | 265 | 1725\％ | 935 | 0．00\％ | － | 19，32 | 19，185 | 0．75\％ |
| SR200 | tom Sifien end to 1.95 | 3．46\％ | ${ }^{32}$ | ${ }^{3.46 \%}$ | 233 | 1．50\％ | 27 | 2004 | 224 | 20.88 | 152 | 0．67\％ | 39 | 0．63\％ | 57 | 0．67\％ | 34 | ${ }^{0.88 \%}$ | 238 | 0．63\％ | 23 | 0．11\％ | 13. | 0．55\％ | 52 | 0．00\％ | 82 | $0.35 \%$ |  | 0．54\％ | 26 | 0．0\％ | 52 | 0．52\％ | 6 | 0．9\％\％ | ${ }^{43}$ | ${ }^{\text {0．69\％}}$ | so | $0.00 \%$ | ${ }^{37}$ | 0．60\％ | 11 | 0．35\％ | 19 | 0．00\％ |  | 1，755 | 1，7a0 | ${ }^{0.86 \%}$ |
| SR200 |  | 22.338 | 234 | 24328 | 169 | 20328 | 369 | 19.998 | 2199 | 19．99\％ | 1289 | 621\％ | ${ }_{366}$ | ${ }_{6} 6948$ | 547 | 621\％ | 319 | 5.668 | ${ }_{153} 1$ | 6.958 | 225 | 6，98\％ | 22 | 628\％ | 587 | 3.468 | 4278 | 8288 | 180 | 7．67\％ | 366 | 36498 | 273 | 489\％ | 58 | 429\％\％ | 266 | 4．29\％ | 309 | 4．55\％ | 284 | 455\％ | 87 | 8288\％ | 449 | 0．00\％ | 0 | ${ }^{14,511}$ | 14.488 | ${ }^{0.16 \%}$ |
| SR200 | tom Od divee ed do US．17 | 2737\％ | 2604 | 2737\％ | 1844 | 24．87\％ | 452 | 2．89\％ | 2518 | 2288\％ | ${ }^{1206}$ | 8．5\％ | 506 | ${ }^{8331 \%}$ | 752 | 859\％ | 42 | ${ }^{7.82 \%}$ | 211 | ${ }^{831 \%}$ | 310 | 995\％ | 330 | 8．68\％ | 813 | 569\％ | 66811 | 1177\％ | 256 | 10．77\％ | 515 | 5，6\％ | 426 | 7，0\％ | 91 | ${ }^{671 \%}$ | 416 | ${ }^{6717}$ | 433 | ${ }_{6988}$ | 435 | ${ }^{698 \%}$ | 133 | 1177\％ | 638 | 0．00\％ | 0 | （447 | 18336 | 1288 |
| SR200 |  | 3．11\％ | 296 | 311\％ | 210 | 2.888 | 40 | ${ }^{109 \%}$ | 209 | 1．00\％ | 142 | 102\％ | 60 | 0．228 | ${ }^{38}$ | 102\％ | 52 | 0．58\％ | 157 | 0.028 | 16 | 0．29\％ | $\bigcirc$ | 0.000 |  | $0.15 \%$ | 19 5． | 5.528 | 129 | 0．50\％ | 24 | $0.15 \%$ | 12 | 0.465 |  | 23.38 | 151 | 2938 | 175 | ${ }_{6} 6.59$ | ${ }^{411}$ | ${ }^{659 \%}$ | 126 | 5928 | ${ }^{32}$ | 0.000 | 0 | 2.602 | 2.664 | ${ }^{233 \%}$ |
| S8200 |  | $0.00 \%$ | 0 | 0．00\％ | － | 0.000 | － | 0．00\％ | 0 | 0．00\％ | 0 | 0．00\％ | 0 | 0．00\％ | 0 | $0.00 \%$ | 0 | 0．00\％ | 0 | 0．00\％ | 0 | $0.00 \%$ | － 0 | 0．00\％ | － | 0．00\％ | $\bigcirc 5$ | ${ }_{5,35 \%}$ | 117 | 0．00\％ | － | 0．00\％ | － | $0.00 \%$ |  | 2028 | 125 | 202\％ | ${ }^{145}$ | ${ }^{6228}$ | ${ }_{38}$ | 5228 | 119 | ${ }_{5,35 \%}$ | 20 | 0.008 | 。 | ${ }^{1,184}$ | 1,243 | 4．75\％ |
| S8200 |  | ${ }_{12,388}$ | ${ }_{1369}$ | ${ }_{13}^{12348}$ | 966 | 117．7\％ | 2131 | 10．55\％ | 1161 | 10．55\％ | ${ }^{786}$ | 10．0\％\％ | 595 | 98008 | ${ }_{88} 8$ | 10．00\％ | 519 | 9，62\％ | 2607 | 9.800 | 365 | 7．55\％ | ${ }^{213}$ | 7．908 | 740 | 6.448 | 756 | 6．188\％ | 135 | 7．05\％ | 337 | ${ }_{6.448}$ | 482 | 599\％ | 70 | 531\％ | 329 | 531\％ | 382 | $5.82 \%$ | 363 | 5．82\％ | 111 | ${ }_{6}^{6.188}$ | 335 | 0．0\％\％ | － | ${ }^{13,76}$ | ${ }^{13,088}$ | 1．01\％ |
| S8200 | Homen | ${ }_{18388}$ | 1778 | 1838\％ | 1238 | 15，076 | 274 | 13918 | 1530 | 13.918 | 1036 | ${ }^{13,558}$ | 798 | 13，58\％ | ${ }^{190}$ | 13，5\％\％ | ${ }_{69}$ | ${ }^{12853 \%}$ | ${ }_{343}$ | 13，58\％ | 480 | ${ }^{10.13 \%}$ | ${ }^{326}$ | 10.59 | 992 | 3．99\％ | 1020 | 268 | 180 | 9．50\％ | 454 | 569\％ | ${ }_{651}$ | 799\％ | 94 | 7．14\％ | 43 7 | ${ }^{7.14 \%}$ | 514 | ${ }^{6.71 \%}$ | 418 | 6，7\％ | 128 | ${ }^{826 \%}$ | ${ }^{48}$ | 0.000 | 0 | 1.51 | 17，966 | ${ }^{103 \%}$ |
| Sr200 |  | 17．36\％ | 167 | 103\％ | 1188 | ${ }^{10.318}$ | 260 | ${ }^{13,228}$ | 1476 | ${ }^{13,328}$ | 1000 | ${ }^{13.53 \%}$ | 774 | 276\％ | 1155 | ${ }^{13,55 \%}$ | 676 | ${ }^{12.498}{ }^{\text {a }}$ | ${ }^{338}$ | ${ }^{1276 \%}$ | 476 | ${ }^{9855}$ | ${ }^{317}{ }^{10}$ | 10288\％ | 963 | ${ }_{8} 8.55$ | 992 | 8．02\％ | 175 | 922\％ | 441 | ${ }^{8.45 \%}$ | ${ }^{633}$ | 7，55\％ | so | 599\％ | 430 | 6.998 | 500 | ${ }^{652 \%}$ | ${ }^{406}$ | 6．52\％ | 125 | 8028 | ${ }^{435}$ | $0.00 \%$ |  | 17，574 | 17391 | ${ }^{1056}$ |
| Pages Saim $\mathrm{Rd}^{\text {d }}$ | HomsR20000 US 517 | 2608\％ | 2881 | 20088 | 1757 | 2377x | ${ }^{43}$ | 22318 | 2554 | 22318 | 1662 | $820 \%$ | 483 | ${ }^{312}$ | 752 | $820 \%$ | ${ }^{42}$ | 7．46\％ 202 | 202 | ${ }_{8318}$ | 310 | 995\％ | 320 | ${ }^{8.68 \%}$ | ${ }_{813}$ | 5.588 | 667 | 1177\％ | 256 | 1077\％ | sis | 5．68\％ | ${ }^{45}$ | 770\％ | 9 | 6．7\％ | 416 | 677\％ | ${ }^{433}$ | 6．98\％ | 435 | ${ }^{\text {as\％}}$ | 133 | ${ }^{1177 \%}$ | ${ }_{68}$ | 0.008 | 。 | 17，966 | 199 | ${ }^{0268 \%}$ |
| Pages oiv Rd | tom US17．0 ofemore Rd | 2693\％ | 2562 | 2693\％ | 1815 | 24．90\％ | ${ }_{4} 5$ | 22788 | 206 | 22788\％ | 1197 | $8.00 \%$ | 495 | $430 \%$ | ${ }_{38}$ | 88008 | ${ }^{432}$ | 7．66\％ | 2076 | $4.30 \%$ | 160 | 0．00\％ | － 0 | 0．05\％ | 5 | 0.028 | 20 | 0.088 | 4 | 0．00\％ | － | 0．02\％ | 1 | 0.008 | 0 | 0．00\％ | － | 0．00\％ | － | $0.20 \%$ | 12 | 020\％ |  | 0．18\％ | 10 | 0．00\％ | 。 | 12.62 | ${ }^{12,504}$ | 148\％ |
| $\mathrm{Pages}_{\text {Saim }}$ |  | ${ }^{347888}$ | 3309 | 39788\％ | 233 | 32554 | 59125 | ${ }^{225050}$ | 3135 | $28.50 \%$ | 224 | 12.108 | 712 | ${ }^{\text {7．0．5\％}}$ | ${ }^{638}$ | ${ }^{22100 \%}$ | 62 | ${ }^{10328}$ | 279 | ${ }^{\text {7．0．5\％}}$ | 263 | ${ }^{0.298}$ | － 1 | ${ }^{1.00 \%}$ | 103 | ${ }^{\text {023\％}}$ | 270 | 0.88 | 4 | ${ }^{\text {0．38 }}$ | 1 | ${ }^{0.238}$ | ${ }^{17}$ | 0.008 | － | 0．006 | － | 0．00\％ | － | ${ }^{0.208}$ | 12 | 200\％ | 4 | 0．38\％ | 10 | 0．0\％\％ | － | ${ }^{16,721}$ | 1.686 | 0．21\％ |
| Pages divkd |  | 0．00\％ | 0 | 0．00\％ | 0 | 212\％ | 385 | 0．00\％ | － | 0．00\％ | 0 | 0．00\％ | 0 | 0．00\％ | － | 0．00\％ | 0 | 0．0\％\％ | － | 0．00\％ | 0 | 0．00\％ | 0 | 0．00\％ | － | 200\％ | $\bigcirc$ | 0．00\％ |  | 0．00\％ | 0 | 0．0\％\％ | － | 0．00\％ | － | 0．00\％ | － | 0．00\％ | － | 0．0\％\％ |  | 0．00\％ | 0 | 0．00\％ | 。 | 0．0\％\％ | 。 | ${ }_{385}$ | ${ }_{385}$ | $0.00 \%$ |
| Pages oiv Rd |  | 5.5 | 538 | 5．66\％ | ${ }_{3} 31$ | 4．33\％ | ${ }^{86}$ | 4．30\％ | 473 | 4．30\％ | 320 | 421\％ | 248 | 400\％ | 368 | 421\％ | 216 | 3，9\％ | 1060 | 40078 | 152 | 3，55\％ | 101 | 3.278 | 306 | 277\％ | 318 | 2.55 | 56 | 297\％ | 142 | 2718 | 203 | 2998 | 29 | $2.19 \%$ | ${ }^{136}$ | 2．19\％ | 158 | 1．23\％ | 7 | 1238 | 24 | 255\％ | ${ }^{138}$ | 0.008 | 。 | 5，530 | 5，42 | 106\％ |
| Backook d | Homss．200 orath | 5，66\％ | ${ }_{538}$ | 5，6\％ | 381 | 4．736 | ${ }^{86}$ | 4.300 | 473 | 4，30\％ | ${ }^{320}$ | 421\％ | ${ }^{248}$ | 407\％ | 368 | 421\％ | 216 | 391\％ | 1006 | 407\％ | 152 | 3．55\％ | 101 | 327\％ | 306 | 277\％ | 318 | 255\％ | 56 | 297\％ | 142 | 277\％ | 203 | 2.989 | 29 | 219\％ | ${ }^{136}$ | 219\％ | ${ }^{158}$ | ${ }^{1.23 \%}$ | 7 | ${ }^{123 \%}$ | 24 | 255\％ | ${ }^{138}$ | $0.00 \%$ | $\bigcirc$ | 5，530 | 5，422 | 008\％ |
|  | tom Srezon orath | 0．00\％ | － | 0．00\％ | － | 0．00\％ | 0 | 0．0\％\％ | － | 0．00\％ | － | 0．00\％ | － | 0．00\％ | － | 0．00\％ | － | $0.00 \%$ | － | 0．00\％ | 。 | 0．00\％ | － | 0．00\％ | － | 000\％ | 0 | 0．00\％ |  | 0．00\％ |  | 0．00\％ | 0 | 0．00\％ |  | 0．00\％ |  | 0．00\％ | － | 0．00\％ |  | 0．00\％ |  | 0．00\％ |  | 0．0\％\％ | 0 | 。 | － | N／A |
| Cheseterd |  | 19978 | 1900 | 19973 | 1346 | $16.98 \%$ | 298 | 14．48\％ | ${ }_{1556}$ | 14．48\％ | 1054 | 12.888 | 76 | ${ }^{12255 \%}$ | 1145 | ${ }^{12962}$ | ${ }_{66}$ | ${ }^{1229 \%}$ | ${ }_{3}^{331}$ | ${ }^{12.558 \%}$ | 471 | 9，788 | 313 | ${ }^{10.188}$ | 954 | 8．19\％ | 96 | $2.68 \%$ | 58 | 9．1．6\％ | 4388 | $8.19 \%$ | ${ }_{6}^{613}$ | 7．50\％ | ${ }^{89}$ | 4．72\％ | 293 | 4．27\％ | 330 | 0．96\％ | 60 | 0．96\％ | 18 | 2.888 | 145 | 0．0\％\％ | 0 | ${ }_{16,814}$ | 16，578 | ${ }^{1.298}$ |
| Chesere |  | 27．78\％ | 283 | 288 | 2007 | 2888 | 52 | 20.888 | 225 | 20.888 | 1526 | ${ }^{18878 \%}$ | ${ }^{101}$ | 18，080 | 1638 | ${ }^{18878}$ | 96 | 19，13\％ | ${ }_{5185}$ | 18，0\％ | 675 | ${ }^{140088}$ | ${ }_{451}$ | ${ }^{146188}$ | ${ }^{1369}$ | 1173\％ | ${ }^{137}$ | ${ }_{587 \%}$ | ${ }^{128}$ | ${ }^{131188}$ | ${ }_{6} 6$ | 1173\％ | 878 | 10788 | 127 | 7.458 | ${ }_{4}^{46}$ | ${ }_{7} 7.65$ | 537 | 2.008 | 162 | 2608 | so | ${ }_{587 \%}$ | 318 | 0.008 | － | ${ }^{24,788}$ | ${ }_{2} 23,97$ | ${ }^{3.13 \%}$ |
| Chesete Rd |  | ${ }^{3.66 \%}$ | 37 | 330\％ | 267 | 3．10\％ | 56 | $230 \%$ | 253 | 230\％ | 171 | ${ }^{182 \%}$ | 107 | 1．27\％ | 156 | 1828 | 94 | ${ }^{1.62 \%}$ | 439 | ${ }^{1.2 \% \%}$ | ${ }^{64}$ | 1．38\％ | 44 | ${ }^{1.09 \%}$ | ${ }^{131}$ | 1.098 | 122 | 0．79\％ | 17 | ${ }^{2} 268$ | 60 | 1．04\％ | ${ }^{78}$ | 111\％ | ${ }^{13}$ | 0．73\％ | ${ }^{45}$ | 0．33\％ | 53 | 0．51\％ | 32 | 0.0518 | 10 | 0．79\％ | ${ }^{43}$ | 0．00\％ | － | 2，632 | 2.607 | 0．96\％ |
| US17 |  | $430 \%$ | 409 | 430\％ | 290 | 2．88\％ | 52 | $2.69 \%$ | 236 | $2.69 \%$ | 200 | 129\％ | 76 | 0．91\％ | 82 | 1．29\％ | 66 | 0．45\％ | 122 | 0918 | ${ }^{34}$ | 0．79\％ | 25 | 0．70\％ | 66 | 025\％ | 29. | 07．7\％ | 17 | 0．96\％ | 46 | 025\％ | 19 | 0．35\％ | 4 | 0.278 | 17 O | 0.278 | 19 | 0．23\％ | ${ }^{14}$ | 0．33\％ |  | $0.76 \%$ | ${ }^{41}$ | ${ }^{0.00 \%}$ | － | 1,928 | 1,927 | 0．05\％ |
| US 17 | Hom taras sid Stsereo | 2338 | 23 | 238\％ | 158 | 1．6\％ | ${ }^{30}$ | 1．99\％ | 154 | 1．9\％\％ | 11 | 0．7\％\％ | 42 | 0．60\％ | 54 | 0．7\％ | ${ }^{36}$ | 0．27\％ | 73 | 0．00\％ | 22 | 229\％ | 74 | ${ }^{1.37 \%}$ | 123 | ${ }^{1.30 \%}$ | 1532 | 2888 | 54 | 255\％ | 122 | ${ }^{130 \%}$ | ${ }^{97}$ | 1．73\％ | 21 | 1．51\％ | 94 | 15\％ | 109 | ${ }^{1.448}$ | 9 | 1.448 | 28 | 2888 | 134 | $0.00 \%$ | － | 2.12 | 2.003 | 45\％ |
| US17 |  | 0．51\％ | 49 | 0．51\％ | ${ }^{34}$ | $0.60 \%$ | 11 | 0．18\％ | 20 | 0．18\％ | 13 | 0．07\％ | 4 | ${ }^{0.88 \%}$ | 16 | 0．07\％ | 4 | $0.04 \%$ | 11 | 0．18\％ | 7 | 25\％\％ | ${ }^{83}$ | ${ }^{1313 \%}$ | 123 | $1.97 \%$ | 173 | 833\％ | ${ }^{183}$ | 3．04\％ | 145 | ${ }^{1.97 \%}$ | 110 | 225\％ | 27 | 3，9\％\％ | 24 | 3，9\％\％ | ${ }^{284}$ | 8．06\％ | 502 | 8．06\％ | 154 | 833\％ | 455 | 0．0\％\％ | 0 | 2.552 | 2708 | $207 \%$ |
| US17 | tomperes oiv Mato | 0．00\％ | － | 0．00\％ | － | 0．00\％ | 0 | 0．00\％ | 0 | 0．00\％ | 0 | 0．00\％ | $\bigcirc$ | ${ }^{4328}$ | 391 | 0.000 | 0 | 0．00\％ | $\bigcirc$ | ${ }_{4}^{432 \%}$ | 161 | ${ }^{12,689}$ | 406 | 10048 | 941 | ${ }^{721 \%}$ | ${ }^{87}$ | 20.528 | 477 | ${ }^{13,55 \%}$ | 687 | ${ }^{721 \%}$ | 550 | 995\％ | 118 | 10.788 | 667 | 10．78\％ | 75 | ${ }^{1534 \%}$ | 956 | ${ }^{15348}$ | 293 | ${ }^{20.528}$ | 112 | 0．00\％ | － | ${ }_{8,31}^{8,}$ | ${ }_{8,351}$ | －0．36\％ |
| US17 | tom mier cringe end ock | $0.00 \%$ | － | 0．00\％ | 0 | 0．00\％ | － | 0．00\％ | 0 | 0．00\％ | 0 | 0．10\％ | 6 | 4．44\％ | 402 | 0．10\％ | 5 | 0．05\％ | 14 | 4．48\％ | 165 | ${ }^{12.855}$ | 413 | 10．19\％ | 955 | ${ }^{334 \%}$ | 852 | 20．724 | 453 | ${ }^{12448}$ | 676 | ${ }^{2338 \%}$ | 550 | 10．084 | 119 | ${ }^{0.914}$ | 677 | 10．9\％ | 785 | 1552\％ | 967 | 1552\％ | 297 | 20．77\％ | 112 | ${ }^{0.00 \%}$ | 0 | 8，41 | 8999 | ${ }^{-0.33 \%}$ |
| US17 |  | ${ }^{\text {0．33\％}}$ | ${ }^{3}$ | 0．33\％ | 2 | 0．00\％ | － | 0.088 | 7 | 006\％ | 4 | 0．09\％ | 5 | ${ }^{0.10 \%}$ | $\stackrel{\square}{ }$ | 0．09\％ | 5 | ${ }^{0.322}$ | 87 | 0．10\％ | 4 | ${ }^{29888}$ | ${ }_{960}$ | 1859\％ | ${ }^{1772}$ | 788\％ | 923 | 3317\％ | ${ }^{23}$ | 31.778 | ${ }^{158}$ | ${ }_{7} 868 \%$ | 589 | 109780 | ${ }^{130}$ | 12098 | 750 | 1209\％ | 870 | 18.608 | 1159 | 18.608 | ${ }_{355} 3$ | 33．17\％ | 1797 | $0.00 \%$ | 0 | ${ }^{11,652}$ | 11.828 | （19\％\％ |
| uS17 | tomm．Seieioniceneer | 17．08\％ | 1625 | 17．08\％ | 1151 | 20．33\％ | ${ }^{380}$ | 23，628 | 298 | 23，2\％ | 1780 | $34.00 \%$ | 2007 | 36.288 | 3315 | 34．10\％ | 173 | 4372\％ | 11899 | 36.288 | 1355 | ${ }^{2836 \%}$ | 91 | 35．41\％ | ${ }_{3}^{3318}$ | 43322\％ | 5098 | 200\％\％ | ${ }^{633}$ | 30.428 | 1453 | ${ }^{43,228}$ | 3531 | 22948 | ${ }_{346}$ | 4239\％ | 262 | 42，3\％\％ | ${ }_{3051}$ | 4173\％ | 2000 | ${ }^{41.73 \%}$ | ${ }_{797} 7$ | 29．07\％ | 1575 | 0．00\％ | $\bigcirc$ | ${ }_{53,45}$ | 52584 | 1．75\％ |
| uS．17 | tom． 5 Sto coeoria | ${ }^{1.55 \%}$ | 166 | ${ }^{1.55 \%}$ | 118 | 2888 | 52 | ${ }^{\text {175\％}}$ | ${ }^{193}$ | ${ }^{1.75 \%}$ | ${ }^{130}$ | 229\％ | ${ }^{135}$ | ${ }^{252 \%}$ | 228 | 229\％ | 118 | 3018 | ${ }_{16}$ | 252\％ | 94 | 1887\％ | $6{ }^{6}$ | 250\％ | 238 | 295\％ | 346 | ${ }^{3478}$ | 76 | ${ }^{1.86 \%}$ | ${ }^{89}$ | 295\％ | 22 | 34680 | ${ }^{41}$ | ${ }^{3418}$ | 211 | 3.418 | 245 | 4．0\％ | 235 | 4.108 | 78 | ${ }^{397 \%}$ | 188 | 0.000 | － | 4，096 | 4，048 | ${ }^{1.148 \%}$ |
| Wulalint phay |  | 17228 | ${ }^{1688}$ | ${ }^{172285}$ | 1160 | 21.078 | ${ }_{3}^{33}$ | 23.856 | 2625 | 23868 | 178 | 34.488 | 202 | 37．008 | 3349 | 33448 | 170 | 59.878 | 16226 | 37．00\％ | 1379 | 071\％ | 23 | 17.448 | ${ }^{1634} 7$ | 73，20\％ | 88212 | 279\％ | 61 | 0．75\％ | ${ }^{6}$ | 73，28\％ | 5998 | 2036\％ | ${ }_{81} 8$ | 8309\％ | $5153{ }^{\text {83 }}$ | ${ }^{83.09 \%}$ | 5981 | 9．5\％ | 593 | 9，52\％ | 182 | 2，7\％ | ${ }^{51}$ | 0.008 | 。 | ${ }^{61,119}$ | 59,159 | ${ }^{331 \%}$ |
| Widuldrepky | Tom mear fedidecr．108 | 17.928 | 107 | 17，9\％ | 1209 | $21.87 \%$ | ${ }^{39}$ | 25.198 | 271 | 25．19\％ | 187 | 36．386 | 214 | 39．00\％ | 3339 | ${ }^{3638 \%}$ | 187 | 0．00\％ | $\bigcirc$ | 39．00\％ | ${ }_{1}^{157}$ | ${ }^{138 \%}$ | ${ }^{44}$ | 2027\％ | 189822 | 20．57\％ | 245 | 0．00\％ | 0 | 1．36\％ | 65 | 20．57\％ | ${ }^{1530}$ | 18888\％ | 220 | 12.488 | ${ }^{74}$ | ${ }^{12.288 \%}$ | ${ }^{988}$ | 4．57\％ | 235 | 4．57\％ | ${ }_{87}$ | 0．00\％ | － | 0．00\％ | 0 | 25.196 | ${ }^{24,501}$ | ${ }^{2848}$ |
| widientremy |  | ${ }^{25278}$ | 209 | 2527\％ | 173 | $30.30 \%$ | 550 | 37，68\％ | 4143 | 37．68\％ | 2806 | 55995\％ | 332 | ${ }^{6570 \%}$ | 597 | 5595\％ | 286 | ${ }^{1.328}$ | 358 | ${ }^{6570 \%}$ | 249 | 0．00\％ | $0{ }^{2}$ | ${ }^{278888}$ | 2612 | 17．98\％ | 211 | 1039\％ | 226 | 22.488 | 1072 | ${ }^{17.98 \%}$ | ${ }^{136}$ | ${ }^{16,418}$ | 194 | ${ }^{11.38 \%}$ | ${ }^{703}$ | ${ }^{1133 \%}$ | 886 | $5.19 \%$ | ${ }^{323}$ | 5.98 | 93 | ${ }^{10.338 \%}$ | 563 | 0.00 | － | ${ }^{36,955}$ | 35，49 | ${ }^{1.80 \%}$ |
| Widident peny |  | 22.888 | 2557 | 26.888 | 1811 | 32.77 | 584 | $40.97 \%$ | 4507 | 4097\％ | 3053 | ${ }_{52,63 \%}$ | 3098 | ${ }^{332685}$ | 3011 | 52，38\％ | 205 | 3，79\％ | 107 | 33268 | 1220 | ${ }^{21.088}$ | ${ }^{678}$ | 22988 | 2153 | 15．18\％ | 1882 | 8，488 | 185 | 1899\％ | 907 | ${ }^{\text {15．18\％}}$ | ${ }^{137}$ | ${ }^{13,88 \%}$ | 164 | 9．00\％ | 595 | 9.60 | ${ }^{691}$ | ${ }^{\text {3，98\％}}$ | ${ }^{248}$ | 3，98\％ | 76 | ${ }^{8.48 \%}$ | 459 | ${ }^{0.00 \%}$ | 0 | ${ }^{32,688}$ | 32230 | ${ }^{136 \%}$ |
| Wididith pher | Buffedototounts smanch | ${ }^{30338}$ | 2885 | 3033\％ | 204 | 336.27 | ${ }_{659}{ }^{5}$ | $53.56 \%$ | 5892 | 53． | 399 | 32426\％ | 2017 | 28318 | 253 | $32.26 \%$ | ${ }^{1761}$ | 30．85\％ | 83612 | 28318 | 1005 | ${ }^{16.68 \%}$ | 542 | ${ }^{1835 \%}$ | 1719 | 13888\％ | 1167 | 7．00\％ | 155 | $15.44 \%$ | ${ }^{788}$ | 13，88\％ | 1038 | ${ }^{12,6 \%}$ | ${ }^{150}$ | 8．7\％\％ | 5438 | 8，7\％\％ | ${ }_{631}$ | 337\％ | 210 | 3．37\％ | ${ }^{64}$ | 7．0\％ | ${ }^{335}$ | 0．0\％ | 0 | 33，30 | 38，28 | $1.09 \%$ |
| Widistriphy |  | 6626\％ | ${ }^{633}$ | 66268\％ | 4465 | ${ }^{8068 \%}$ | ${ }^{146}$ | ${ }^{24.055}$ | 266 | 20．55\％ | 1792 | ${ }^{21,438}$ | 1262 | $20.60 \%$ | 1885 | （13\％ | 1102 | ${ }^{19.908}$ | 593 | 20．60\％ | 768 | ${ }^{\text {OO8\％}}$ | 517 | ${ }^{16.69 \%}$ | 1564 | 1324\％ | 1555 | 699\％ | 152 | 12998 | 74 | 1324\％ | 91 | 12384 | 146 | ${ }_{851 \%}$ | 5288 | 51\％ | 613 | 333\％ | 207 | ${ }^{333 \%}$ | 64 | 69\％ | 379 | $0.00 \%$ | 0 | 33，12 | ${ }^{38833}$ | ．00\％ |
|  |  | 6，45\％ | ${ }_{6} 6$ | 6，956 | ${ }^{435}$ | 1733 | ${ }^{135}$ | 10.658 | 1173 | ${ }^{10,68 \%}$ | 79 | ${ }^{1658 \%}$ | 976 | ${ }^{23,55 \%}$ | 233 | ${ }^{16588 \%}$ | ${ }^{35}$ | 0．00\％ | 0 | ${ }^{23,55 \%}$ | 878 | 6812\％ | 2189 | 5054\％ | ${ }_{4736}$ | 0．05\％ | $6{ }^{36}$ | ${ }^{36,58 \%}$ | ${ }^{788}$ | ${ }^{2,998}$ | ${ }^{364}$ | 0．05\％ | 4 | 0．05\％ | 1 | 0.448 | 27. | 0.448 | 32 | 1．99\％ | 124 | 1．99\％ | ${ }^{38}$ | 36．15\％ | 1959 | 0.000 | 。 | 21,357 | 21,644 | ${ }^{1.33 \%}$ |
| Meateen＇s |  | ${ }^{1339 \%}$ | ${ }^{132}$ | ${ }^{1339 \%}$ | ${ }_{4}$ | 1.628 | 29 | $2.84 \%$ | 312 | $2884 \%$ | 212 | 4．48\％ | 264 | 9，58\％ | 9014 | 4.888 | 230 | 2.138 | 577 | 99．588 | ${ }^{371}$ | ${ }^{21.63 \%}$ | 695 | 4.288 | 401 | 2 245\％ | 288 | $1.67 \%$ | ${ }^{36}$ | ${ }^{\text {203\％}}$ | 145 | 2 255\％ | 183 | 221\％ | ${ }^{26}$ | 1.518 | 94 | ${ }^{1.15 \%}$ | 109 | ${ }^{1.068}$ | ${ }^{6}$ | 1.068 | 20 | ${ }^{1.67 \%}$ | 9 | 0.000 | 。 | ${ }^{16,728}$ | 16228 | 32218 |
| － | Tomperes anf hato | ${ }_{358818}$ | 3407 | 35816 | 243 | $5566 \%$ | 101 | 29.928 | ${ }^{326}{ }^{2}$ | 29.298 | 2192 | 1277\％ | 75 | ${ }^{7}$ 7．5\％ | 69 | 1277\％ | ${ }^{656}$ | 10．00\％ | 2954 | 7．55\％ | 285 | 0.748 | ${ }^{24}$ | 1.1618 | ${ }^{51}$ | 0．59\％ | 69. | 0．03\％ | 2 | 0．46\％ | 22. | 0．59\％ | ${ }_{4} 4$ | ${ }^{0.33 \%}$ | 4 | 0．23\％ | ${ }^{14} 10$ | 0．23\％ | 17 | 0．03\％ | 2 | 0．03\％ | ${ }^{1}$ | 0．09\％ | 5 | 00\％ | 0 | ${ }^{17,95}$ | 17,903 | ${ }^{0.288}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Avenge | $0.08 \%$ |

