

Multidrug Resistant *Salmonella* Serotype Anatum in Travelers and Seafood from Asia, United States

Appendix

Appendix Table 1. Antimicrobial agents, concentration ranges, and breakpoints used for susceptibility testing of *Salmonella* Anatum isolates, United States, 2016–2019*

| CLSI antimicrobial class | Antimicrobial agent | Concentration range, $\mu\text{g/mL}$ | Interpretive categories and MIC breakpoints, $\mu\text{g/mL}$ | | |
|------------------------------------|-------------------------------|---------------------------------------|---|--------------|--------------|
| | | | Susceptible | Intermediate | Resistant |
| Aminoglycosides | Gentamicin | 0.25–16 | ≤ 4 | 8 | ≥ 16 |
| | Streptomycin† | 2–64 | ≤ 16 | NA | ≥ 32 |
| β -lactam combination agents | Amoxicillin-clavulanic acid | 1/0.5–32/16 | $\leq 8/4$ | 16/8 | $\geq 32/16$ |
| Cepheems | Cefoxitin | 0.5–32 | ≤ 8 | 16 | ≥ 32 |
| | Ceftriaxone | 0.25–64 | ≤ 1 | 2 | ≥ 4 |
| Folate pathway antagonists | Sulfisoxazole | 16–256 | ≤ 256 | NA | ≥ 512 |
| | Trimethoprim-sulfamethoxazole | 0.12/2.38–4/76 | $\leq 2/38$ | NA | $\geq 4/76$ |
| Macrolides | Azithromycin† | 0.25–32 | ≤ 16 | NA | ≥ 32 |
| Penems | Meropenem | 0.06–4 | ≤ 1 | 2 | ≥ 4 |
| Penicillins | Ampicillin | 1–32 | ≤ 8 | 16 | ≥ 32 |
| Phenicol | Chloramphenicol | 2–32 | ≤ 8 | 16 | ≥ 32 |
| Quinolones | Ciprofloxacin | 0.015–4 | ≤ 0.06 | 0.12–0.5 | ≥ 1 |
| | Nalidixic acid | 0.5–32 | ≤ 16 | NA | ≥ 32 |
| Tetracycline | Tetracycline | 4–32 | ≤ 4 | 8 | ≥ 16 |

*CLSI, Clinical and Laboratory Standards Institute; NA, not applicable (no intermediate MIC range exists)

†CLSI breakpoints are not established for azithromycin and streptomycin; interpretive standards used are breakpoints established by the National Antimicrobial Resistance Monitoring System for resistance monitoring and should not be used to predict clinical efficacy.

Appendix Table 2. Plasmid replicons and resistance determinants detected among 40 *Salmonella* Anatum isolates

| Strain | Plasmid replicons | Resistance determinants |
|----------------|---------------------|---|
| 227024 | IncC | <i>aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 qnrB4 sul1 sul2 tet(A)</i> |
| FDA00008841 | IncC IncI1-ly | <i>aph(3'')-lb aph(6)-ld floR sul2 tet(A) aadA1 bla_{TEM-1B} sul3</i> |
| FDA00013727 | IncC IncI2 | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A) mcr-1.1</i> |
| FDA00013728 | IncC IncI2 | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A) mcr-1.1</i> |
| FDA00013729 | IncC IncI2 | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A) mcr-1.1</i> |
| FDA00013836 | IncC | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| PDT000424546.1 | IncC IncHI2 IncHI2A | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A) aadA1 bla_{TEM-1B} dfrA1 dfrA12 mph(A) oqxAB qnrA6</i> |
| PDT000424547.1 | IncC IncHI2 IncHI2A | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A) aadA1 bla_{TEM-1B} dfrA1 dfrA12 mph(A) oqxAB qnrA6</i> |
| PNUSAS010879 | IncC | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| PNUSAS011492 | IncC ColE1 | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| PNUSAS011751 | IncC | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| PNUSAS038936 | None | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| PNUSAS051057 | IncC IncI1-ly | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| PNUSAS051059 | IncC IncI1-ly | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| PNUSAS068759 | IncC | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| R15.0600 | IncC | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| R15.0913 | IncC | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| R15.2697 | IncC | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| R16.0676 | IncC | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| R16.0696 | IncC IncI1-ly | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| R16.1070 | IncC | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| R16.1486 | IncC | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| R16.2802 | IncC | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |

| Strain | Plasmid replicons | Resistance determinants |
|----------|-------------------|---|
| R16.2885 | IncC | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| R16.3355 | IncC IncI1-ly | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A) bla_{TEM-1B}</i> |
| R16.4304 | IncC | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| R16.4880 | IncC IncX4 | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| R17.0132 | IncC IncI2 IncX4 | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A) mcr-1.1</i> |
| R17.3086 | IncC | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| R17.3110 | IncC | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| R17.3140 | IncC | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| R17.3154 | IncC | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| R17.3160 | IncC IncFII(p96A) | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| R17.3161 | IncC IncFII(p96A) | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| R17.3203 | IncC | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| R17.3211 | IncC | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| R17.4426 | IncC | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| R17.4643 | IncC | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| R17.5171 | IncC | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |
| R18.1458 | IncC | <i>aadA2 aph(3'')-lb aph(6)-ld bla_{DHA-1} dfrA23 floR lnu(F) qnrB4 sul1 sul2 tet(A)</i> |

| Strain (strain no.) | Strain no. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 227024 (1) | 0 | 11 | 20 | 9 | 9 | 14 | 15 | 16 | 12 | 8 | 17 | 11 | 11 | 11 | 11 | 11 | 12 | 14 | 14 | 10 | 12 | 12 | 11 | 12 | 11 | 11 | 13 | 12 | 11 | 12 | 12 | 12 | 11 | 13 | 12 | 12 | 15 | 10 | 10 | |
| PNUSAS010879 (2) | 11 | 0 | 15 | 4 | 4 | 11 | 10 | 11 | 7 | 3 | 12 | 6 | 6 | 6 | 6 | 6 | 7 | 10 | 9 | 5 | 8 | 8 | 7 | 6 | 7 | 7 | 8 | 7 | 7 | 8 | 8 | 7 | 7 | 6 | 9 | 7 | 7 | 10 | 5 | 6 |
| PNUSAS038936 (3) | 20 | 15 | 0 | 11 | 11 | 17 | 16 | 17 | 13 | 11 | 18 | 13 | 13 | 13 | 13 | 14 | 17 | 16 | 12 | 15 | 15 | 14 | 13 | 14 | 14 | 15 | 14 | 14 | 15 | 15 | 14 | 14 | 13 | 16 | 14 | 14 | 16 | 14 | 15 | |
| PDT000424546.1 (4) | 9 | 4 | 11 | 0 | 0 | 7 | 6 | 7 | 3 | 1 | 8 | 4 | 2 | 2 | 2 | 2 | 3 | 6 | 5 | 1 | 4 | 4 | 3 | 2 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 2 | 5 | 3 | 3 | 6 | 3 | 4 | |
| PDT000424547.1 (5) | 9 | 4 | 11 | 0 | 0 | 7 | 6 | 7 | 3 | 1 | 8 | 4 | 2 | 2 | 2 | 2 | 3 | 6 | 5 | 1 | 4 | 4 | 3 | 2 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 2 | 5 | 3 | 3 | 6 | 3 | 4 | |
| FDA00013727 (6) | 14 | 11 | 17 | 7 | 7 | 0 | 1 | 1 | 7 | 8 | 14 | 10 | 7 | 7 | 7 | 7 | 11 | 10 | 6 | 9 | 9 | 8 | 7 | 8 | 8 | 9 | 10 | 8 | 8 | 10 | 7 | 12 | 7 | 8 | 13 | 10 | 10 | | | |
| FDA00013728 (7) | 15 | 10 | 16 | 6 | 6 | 1 | 0 | 0 | 6 | 7 | 13 | 9 | 6 | 6 | 6 | 6 | 7 | 10 | 8 | 5 | 8 | 8 | 7 | 6 | 7 | 7 | 8 | 9 | 7 | 7 | 7 | 9 | 6 | 10 | 7 | 7 | 11 | 9 | 9 | |
| FDA00013729 (8) | 16 | 11 | 17 | 7 | 7 | 1 | 0 | 0 | 6 | 7 | 13 | 8 | 7 | 7 | 7 | 8 | 11 | 9 | 6 | 8 | 8 | 8 | 7 | 7 | 7 | 9 | 10 | 7 | 8 | 8 | 10 | 7 | 11 | 8 | 11 | 8 | 8 | 6 | | |
| FDA00013836 (9) | 12 | 7 | 13 | 3 | 3 | 7 | 6 | 6 | 0 | 4 | 9 | 6 | 3 | 3 | 3 | 3 | 4 | 7 | 6 | 2 | 5 | 5 | 4 | 3 | 4 | 4 | 5 | 6 | 4 | 4 | 4 | 6 | 3 | 8 | 4 | 4 | 8 | 6 | 6 | |
| FDA00008841 (10) | 8 | 3 | 11 | 1 | 1 | 8 | 7 | 7 | 4 | 0 | 8 | 2 | 3 | 3 | 3 | 3 | 4 | 6 | 6 | 2 | 5 | 5 | 4 | 3 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 3 | 6 | 2 | 4 | 7 | 2 | 2 | |
| PNUSAS011751 (11) | 17 | 12 | 18 | 8 | 8 | 14 | 13 | 13 | 9 | 8 | 0 | 10 | 10 | 10 | 10 | 11 | 14 | 13 | 9 | 11 | 11 | 11 | 10 | 10 | 12 | 11 | 10 | 11 | 11 | 11 | 11 | 10 | 13 | 10 | 11 | 13 | 10 | 10 | | |
| PNUSAS068759 (12) | 11 | 6 | 13 | 4 | 4 | 10 | 9 | 8 | 6 | 2 | 10 | 0 | 6 | 6 | 6 | 6 | 6 | 10 | 9 | 5 | 8 | 8 | 7 | 6 | 7 | 7 | 8 | 7 | 7 | 8 | 8 | 7 | 7 | 6 | 9 | 7 | 7 | 9 | 2 | 2 |
| R15.0600 (13) | 11 | 6 | 13 | 2 | 2 | 7 | 6 | 7 | 3 | 3 | 10 | 6 | 0 | 2 | 2 | 2 | 3 | 6 | 5 | 1 | 4 | 4 | 3 | 2 | 3 | 3 | 4 | 5 | 3 | 4 | 4 | 3 | 5 | 2 | 7 | 3 | 3 | 8 | 5 | 6 |
| R15.0913 (13) | 11 | 6 | 13 | 2 | 2 | 7 | 6 | 7 | 3 | 3 | 10 | 6 | 2 | 0 | 2 | 2 | 3 | 6 | 5 | 1 | 4 | 4 | 1 | 2 | 3 | 3 | 2 | 5 | 3 | 4 | 4 | 1 | 5 | 2 | 7 | 3 | 3 | 8 | 5 | 6 |
| R15.2697 (15) | 11 | 6 | 13 | 2 | 2 | 7 | 6 | 7 | 3 | 3 | 10 | 6 | 2 | 2 | 0 | 0 | 3 | 6 | 5 | 1 | 4 | 4 | 3 | 2 | 3 | 3 | 4 | 5 | 3 | 4 | 4 | 3 | 5 | 2 | 7 | 3 | 3 | 8 | 5 | 6 |
| R16.0676 (16) | 11 | 6 | 13 | 2 | 2 | 7 | 6 | 7 | 3 | 3 | 10 | 6 | 2 | 2 | 0 | 0 | 3 | 6 | 5 | 1 | 4 | 4 | 3 | 2 | 3 | 3 | 4 | 5 | 3 | 4 | 4 | 3 | 5 | 2 | 7 | 3 | 3 | 8 | 5 | 6 |
| R16.0696 (17) | 12 | 7 | 14 | 3 | 3 | 7 | 7 | 8 | 4 | 4 | 11 | 6 | 3 | 3 | 3 | 3 | 0 | 7 | 6 | 2 | 5 | 5 | 4 | 3 | 4 | 4 | 5 | 6 | 4 | 5 | 4 | 6 | 3 | 8 | 4 | 4 | 9 | 5 | 6 | |
| R16.1070 (18) | 14 | 10 | 17 | 6 | 6 | 11 | 10 | 11 | 7 | 6 | 14 | 10 | 6 | 6 | 6 | 6 | 7 | 0 | 9 | 5 | 8 | 8 | 7 | 6 | 7 | 7 | 8 | 9 | 7 | 8 | 8 | 7 | 9 | 6 | 11 | 7 | 7 | 12 | 9 | 10 |
| R16.1486 (19) | 10 | 5 | 16 | 5 | 5 | 10 | 8 | 9 | 6 | 6 | 13 | 9 | 5 | 5 | 5 | 5 | 6 | 9 | 0 | 4 | 7 | 7 | 6 | 5 | 6 | 6 | 7 | 8 | 6 | 7 | 7 | 6 | 8 | 5 | 10 | 6 | 10 | 8 | 9 | |
| R16.2885 (20) | 10 | 5 | 12 | 1 | 1 | 6 | 5 | 6 | 2 | 2 | 9 | 5 | 1 | 1 | 1 | 1 | 2 | 5 | 4 | 0 | 3 | 3 | 2 | 1 | 2 | 2 | 3 | 2 | 4 | 1 | 6 | 2 | 2 | 4 | 1 | 6 | 2 | 7 | 4 | 5 |
| R16.2802 (21) | 12 | 8 | 15 | 4 | 4 | 9 | 8 | 8 | 5 | 5 | 11 | 8 | 4 | 4 | 4 | 4 | 5 | 8 | 7 | 3 | 0 | 0 | 5 | 4 | 5 | 1 | 6 | 7 | 1 | 6 | 6 | 5 | 7 | 4 | 9 | 5 | 5 | 10 | 6 | 8 |
| R16.3355 (22) | 12 | 8 | 15 | 4 | 4 | 9 | 8 | 8 | 5 | 5 | 11 | 8 | 4 | 4 | 4 | 4 | 5 | 8 | 7 | 3 | 0 | 0 | 5 | 4 | 5 | 1 | 6 | 7 | 1 | 6 | 6 | 5 | 7 | 4 | 9 | 5 | 5 | 10 | 6 | 8 |
| R16.4304 (23) | 12 | 7 | 14 | 3 | 3 | 8 | 7 | 8 | 4 | 4 | 11 | 7 | 3 | 1 | 3 | 3 | 4 | 7 | 6 | 2 | 5 | 5 | 0 | 3 | 4 | 4 | 3 | 6 | 4 | 5 | 5 | 2 | 6 | 3 | 8 | 4 | 4 | 9 | 6 | 7 |
| R16.4880 (24) | 11 | 6 | 13 | 2 | 2 | 7 | 6 | 7 | 3 | 3 | 10 | 6 | 2 | 2 | 2 | 2 | 3 | 6 | 5 | 1 | 4 | 4 | 3 | 0 | 3 | 3 | 4 | 5 | 3 | 4 | 4 | 3 | 5 | 2 | 7 | 3 | 3 | 8 | 5 | 6 |
| R17.0132 (25) | 12 | 7 | 14 | 3 | 3 | 8 | 7 | 7 | 4 | 4 | 11 | 7 | 3 | 3 | 3 | 3 | 4 | 7 | 6 | 2 | 5 | 5 | 4 | 3 | 0 | 4 | 5 | 6 | 4 | 5 | 4 | 6 | 3 | 8 | 4 | 4 | 9 | 6 | 7 | |
| R17.3086 (26) | 11 | 7 | 14 | 3 | 3 | 8 | 7 | 7 | 4 | 4 | 10 | 7 | 3 | 3 | 3 | 3 | 4 | 7 | 6 | 2 | 1 | 1 | 4 | 3 | 4 | 0 | 5 | 6 | 0 | 5 | 5 | 4 | 6 | 3 | 8 | 4 | 4 | 9 | 5 | 7 |
| R17.3110 (27) | 13 | 8 | 15 | 4 | 4 | 9 | 8 | 9 | 5 | 5 | 12 | 8 | 4 | 2 | 4 | 4 | 5 | 8 | 7 | 3 | 6 | 6 | 3 | 4 | 5 | 5 | 0 | 7 | 5 | 6 | 6 | 1 | 7 | 4 | 9 | 5 | 5 | 10 | 7 | 8 |
| R17.3140 (28) | 12 | 7 | 14 | 3 | 3 | 10 | 9 | 10 | 6 | 4 | 11 | 7 | 5 | 5 | 5 | 5 | 6 | 9 | 8 | 4 | 7 | 7 | 6 | 5 | 6 | 6 | 7 | 0 | 6 | 7 | 6 | 0 | 5 | 4 | 6 | 6 | 9 | 6 | 7 | |
| R17.3154 (29) | 11 | 7 | 14 | 3 | 3 | 8 | 7 | 7 | 4 | 4 | 10 | 7 | 3 | 3 | 3 | 3 | 4 | 7 | 6 | 2 | 1 | 1 | 4 | 3 | 4 | 0 | 5 | 6 | 0 | 5 | 5 | 4 | 6 | 3 | 8 | 4 | 4 | 9 | 5 | 7 |
| R17.3160 (30) | 12 | 8 | 15 | 4 | 4 | 8 | 7 | 8 | 4 | 5 | 11 | 8 | 4 | 4 | 4 | 4 | 5 | 8 | 7 | 3 | 6 | 6 | 5 | 4 | 5 | 5 | 6 | 7 | 5 | 0 | 5 | 7 | 4 | 9 | 5 | 5 | 9 | 6 | 8 | |
| R17.3161 (31) | 12 | 8 | 15 | 4 | 4 | 8 | 7 | 8 | 4 | 5 | 11 | 8 | 4 | 4 | 4 | 4 | 5 | 8 | 7 | 3 | 6 | 6 | 5 | 4 | 5 | 5 | 6 | 7 | 5 | 0 | 5 | 7 | 4 | 9 | 5 | 5 | 9 | 6 | 8 | |
| R17.3203 (32) | 12 | 7 | 14 | 3 | 3 | 8 | 7 | 8 | 4 | 4 | 11 | 7 | 3 | 1 | 3 | 3 | 4 | 7 | 6 | 2 | 5 | 5 | 2 | 3 | 4 | 4 | 1 | 6 | 4 | 5 | 0 | 6 | 3 | 8 | 4 | 4 | 9 | 6 | 7 | |
| R17.3211 (33) | 12 | 7 | 14 | 3 | 3 | 10 | 9 | 10 | 6 | 4 | 11 | 7 | 5 | 5 | 5 | 5 | 6 | 9 | 8 | 4 | 7 | 7 | 6 | 5 | 6 | 6 | 7 | 0 | 6 | 7 | 6 | 0 | 5 | 4 | 6 | 6 | 9 | 6 | 7 | |
| R17.4426 (34) | 11 | 6 | 13 | 2 | 2 | 7 | 6 | 7 | 3 | 3 | 10 | 6 | 2 | 2 | 2 | 2 | 3 | 6 | 5 | 1 | 4 | 4 | 3 | 2 | 3 | 3 | 4 | 5 | 3 | 4 | 4 | 3 | 5 | 0 | 7 | 3 | 3 | 8 | 5 | 6 |
| R17.4643 (35) | 13 | 9 | 16 | 5 | 5 | 12 | 10 | 11 | 8 | 6 | 13 | 9 | 7 | 7 | 7 | 8 | 11 | 10 | 6 | 9 | 9 | 8 | 7 | 8 | 8 | 9 | 4 | 8 | 9 | 8 | 4 | 7 | 0 | 8 | 11 | 7 | 9 | 0 | 0 | |
| R17.5171 (36) | 12 | 7 | 14 | 3 | 3 | 7 | 7 | 8 | 4 | 2 | 10 | 7 | 3 | 3 | 3 | 3 | 4 | 7 | 5 | 2 | 5 | 5 | 4 | 3 | 4 | 4 | 5 | 6 | 4 | 5 | 4 | 6 | 3 | 8 | 0 | 4 | 9 | 6 | 7 | |
| R18.1458 (37) | 12 | 7 | 14 | 3 | 3 | 8 | 7 | 8 | 4 | 4 | 11 | 7 | 3 | 3 | 3 | 3 | 4 | 7 | 6 | 2 | 5 | 5 | 4 | 3 | 4 | 4 | 5 | 6 | 4 | 5 | 4 | 6 | 3 | 8 | 4 | 0 | 9 | 6 | 7 | |
| PNUSAS011492 (38) | 15 | 10 | 16 | 6 | 6 | 13 | 11 | 11 | 8 | 7 | 13 | 9 | 8 | 8 | 8 | 8 | 9 | 12 | 10 | 7 | 10 | 10 | 9 | 8 | 9 | 9 | 10 | 9 | 9 | 9 | 9 | 9 | 8 | 11 | 9 | 9 | 0 | 8 | 9 | |
| PNUSAS051057 (39) | 10 | 5 | 14 | 3 | 3 | 10 | 9 | 8 | 6 | 2 | 10 | 2 | 5 | 5 | 5 | 5 | 9 | 8 | 4 | 6 | 6 | 6 | 5 | 6 | 5 | 7 | 6 | 5 | 6 | 6 | 6 | 5 | 7 | 6 | 6 | 8 | 0 | 0 | | |
| PNUSAS051059 (40) | 10 | 6 | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |