

City of Columbus

Approved Asphalt Mix Designs

October 14, 2019

| City of Columbus JMF # | Producer | Plant Number | 2012 CMSC Mix ID | 2018 CMSC Mix ID | Binder Grade | Virgin Binder % | Traffic Designation | Conversion Factor (Tons/CY) | Expiration Date | Minimum Compaction Temperature At The Paver [1] |
|------------------------|-------------|--------------|------------------|------------------|--------------|-----------------|---------------------|-----------------------------|-----------------|---|
| COC18001 | RAP Man. | 1 | Surface | T1S | 64-22 | 5.4 | Light | 1.9804 | 12/31/2019 | 250 |
| COC18002 | RAP Man. | 1 | Intermediate | T2I | 64-22 | 4.1 | Light | 1.9999 | 12/31/2019 | 250 |
| COC18003 | RAP Man. | 1 | 301 | 301 | 64-22 | 4.1 | -- | 1.9999 | 12/31/2019 | 230 |
| COC18004 | Mar-Zane | 26 | 301 | 301 | 64-28 | 3.2 | -- | 2.0000 | 12/31/2019 | 230 |
| COC18005 | KMI | 509 | Intermediate | T2I | 64-22 | 3.0 | Medium | 2.0040 | 12/31/2019 | 250 |
| COC18006 | Apple Smith | NA | 301 | 301 | 64-22 | 5.0 | -- | 2.0000 | 12/31/2019 | 230 |
| COC18007 | Apple Smith | NA | Surface | T1S | 64-22 | 6.6 | Medium | 1.9541 | 12/31/2019 | 250 |
| COC18008 | Apple Smith | NA | Surface | T1S | 64-22 | 5.1 | Medium | 1.9664 | 12/31/2019 | 250 |
| COC18009 | Apple Smith | NA | 301 | 301 | 64-22 | 3.8 | -- | 2.0000 | 12/31/2019 | 230 |
| COC18010 | Apple Smith | NA | Intermediate | T2I | 64-22 | 5.4 | Medium | 1.9836 | 12/31/2019 | 250 |
| COC18011 | Apple Smith | NA | Intermediate | T1I | 64-22 | 4.7 | Medium | 1.9708 | 12/31/2019 | 250 |
| COC18012 | Apple Smith | NA | Intermediate | T2I | 64-22 | 3.7 | Medium | 1.9745 | 12/31/2019 | 250 |
| COC18013 | Shelly | 90 | 301 | 301 | 64-22 | 2.6 | -- | 2.0000 | 12/31/2019 | 230 |
| COC18014 | Shelly | 94 | 301 | 301 | 64-22 | 2.6 | -- | 2.0000 | 12/31/2019 | 230 |
| COC18015 | Shelly | 94 | 301 | 301 | 64-22 | 2.9 | -- | 2.0000 | 12/31/2019 | 230 |
| COC18016 | Shelly | 90 | Surface | T1S | 64-22 | 5.2 | Medium | 1.9682 | 12/31/2019 | 250 |
| COC18017 | Scioto | 130 | 301 | 301 | 64-22 | 5.0 | -- | 2.0000 | 12/31/2019 | 230 |
| COC18018 | Mar-Zane | 26 | Thinlay | Special | 64-22 | 5.5 | Medium | 1.9694 | 12/31/2019 | 250 |
| COC18019 | Mar-Zane | 1 | Surface | T1S | 70-22 | 5.3 | Medium | 1.9438 | 12/31/2019 | 250 |
| COC18020 | Mar-Zane | 1 | Surface | T1S | 64-22 | 5.4 | Medium | 1.9438 | 12/31/2019 | 250 |
| COC18021 | Mar-Zane | 1 | 12.5mm A | 12.5mm A | 70-22 | 5.5 | Medium | 1.9495 | 12/31/2019 | 250 |
| COC18022 | Mar-Zane | 1 | Intermediate | T2I | 64-22 | 3.9 | Medium | 1.9694 | 12/31/2019 | 250 |
| COC18023 | Mar-Zane | 1 | 19mm A | 19mm A | 64-28 | 3.6 | Medium | 1.9903 | 12/31/2019 | 250 |
| COC18024 | Mar-Zane | 1 | 301 | 301 | 64-22 | 3.7 | -- | 2.0000 | 12/31/2019 | 230 |
| COC18025 | Mar-Zane | 26 | Intermediate | T2I | 76-22 | 3.5 | Heavy | 1.9943 | 12/31/2019 | 250 |
| COC18026 | Mar-Zane | 26 | Surface | T1S | 76-22 | 5.0 | Heavy | 1.9873 | 12/31/2019 | 250 |
| COC18027 | Scioto | 130 | Surface | T1S | 64-22 | 5.3 | Medium | 1.9782 | 12/31/2019 | 250 |
| COC18028 | Shelly | 90 | Intermediate | T2I | 64-22 | 3.0 | Medium | 2.0067 | 12/31/2019 | 250 |
| COC18029 | Shelly | 94 | Intermediate | T2I | 64-22 | 3.5 | Medium | 1.9996 | 12/31/2019 | 250 |
| COC18030 | Shelly | 94 | Surface | T1S | 70-22 | 5.1 | Medium | 1.9721 | 12/31/2019 | 250 |
| COC18031 | Shelly | 94 | Surface | T1S | 64-22 | 5.0 | Medium | 1.9832 | 12/31/2019 | 250 |
| COC18032 | Mar-Zane | 26 | 9.5mm A | 9.5mm A | 76-22 | 5.3 | Heavy | 1.9755 | 12/31/2019 | 250 |
| COC18033 | Scioto | 130 | Intermediate | T2I | 64-22 | 4.0 | Medium | 1.9957 | 12/31/2019 | 250 |
| COC18034 | Shelly | 90 | Surface | T1S | 70-22 | 5.2 | Medium | 1.9731 | 12/31/2019 | 250 |
| COC18035 | Shelly | 24 | Surface | T1S | 64-22 | 5.6 | Medium | 1.9780 | 12/31/2019 | 250 |
| COC18036 | Shelly | 24 | 301 | 301 | 64-22 | 3.1 | -- | 2.0000 | 12/31/2019 | 230 |
| COC18037 | Shelly | 93 | Surface | T1S | 64-22 | 5.7 | Medium | 1.9583 | 12/31/2019 | 250 |
| COC18038 | Shelly | 129 | Surface | T1S | 70-22 | 5.1 | Medium | 1.9485 | 12/31/2019 | 250 |
| COC18039 | KMI | 509 | 301 | 301 | 64-22 | 3.2 | -- | 2.0000 | 12/31/2019 | 230 |
| COC18040 | KMI | 509 | Surface | T1S | 64-22 | 5.1 | Medium | 1.9856 | 12/31/2019 | 250 |
| COC18041 | Shelly | 93 | 301 | 301 | 64-22 | 2.6 | -- | 2.0000 | 12/31/2019 | 230 |
| COC18042 | Shelly | 93 | Surface | T1S | 64-22 | 5.3 | Medium | 1.9797 | 12/31/2019 | 250 |
| COC18043 | Shelly | 90 | Surface | T1S | 64-22 | 5.0 | Heavy | 1.9773 | 12/31/2019 | 250 |
| COC18044 | Westfall | NA | 301 | 301 | 64-22 | 3.8 | -- | 2.0000 | 12/31/2019 | 230 |
| COC18045 | Westfall | NA | Surface | T1S | 64-22 | 5.3 | Medium | 1.9760 | 12/31/2019 | 250 |
| COC18046 | Westfall | NA | Intermediate | T2I | 64-22 | 3.9 | Medium | 1.9922 | 12/31/2019 | 250 |

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|------------------------|----------|--------------|---------------------|------------------|--------------|-----------------|---------------------|-----------------------------|-----------------|---|
| COC18047 | Shelly | 90 | Surface | T1S | 64-22 | 5.3 | Light | 1.9733 | 12/31/2019 | 250 |
| COC18048 | Shelly | 93 | Surface | T1S | 64-22 | 5.2 | Medium | 1.9733 | 12/31/2019 | 250 |
| COC18049 | Shelly | 90 | Surface | T1S | 64-22 | 5.2 | Medium | 1.9746 | 12/31/2019 | 250 |
| COC18050 | Mar-Zane | 26 | 301 | 301 | 64-22 | 4.2 | -- | 2.0000 | 12/31/2019 | 230 |
| COC18051 | Mar-Zane | 26 | Intermediate | T2I | 64-22 | 4.4 | Medium | 1.9933 | 12/31/2019 | 250 |
| COC18052 | Mar-Zane | 26 | Surface | T1S | 64-22 | 5.6 | Medium | 1.9714 | 12/31/2019 | 250 |
| COC18053 | Mar-Zane | 26 | Surface | 12.5 mm | 76-22 | 5.3 | A | 1.9874 | 12/31/2019 | 250 |
| COC18054 | Mar-Zane | 26 | Porous Base / Fiber | Special | 76-22 | 3.5 | Medium | 2.0000 | 12/31/2019 | 230 |
| COC18055 | Mar-Zane | 26 | Porous Sur. / Fiber | Special | 76-22 | 6.0 | Medium | 2.0000 | 12/31/2019 | 250 |
| COC18056 | Shelly | 90 | 302 | 302 | 64-22 | 2.8 | -- | 2.0206 | 12/31/2019 | 230 |
| COC18057 | Shelly | 90 | Intermediate | T1I | 64-22 | 5.0 | Heavy | 1.9773 | 12/31/2019 | 250 |
| COC18058 | Shelly | 90 | Intermediate | 19mm A | 64-28 | 4.6 | Heavy | 2.0122 | 12/31/2019 | 250 |
| COC18059 | Shelly | 90 | Intermediate | T2I | 70-22 | 3.0 | Medium | 2.0173 | 12/31/2019 | 250 |
| COC18060 | KMI | 509 | Surface | T1S | 70-22 | 5.3 | Medium | 1.9831 | 12/31/2019 | 250 |
| COC18061 | KMI | 509/514 | Intermediate | T2I | 70-22 | 3.6 | Medium | 2.0218 | 12/31/2019 | 250 |
| COC18062 | Shelly | 90 | Intermediate | T2I | 64-22 | 3.0 | Heavy | 2.0240 | 12/31/2019 | 250 |
| COC18063 | KMI | 509 | Surface | T1S | 64-22 | 5.7 | Light | 1.9519 | 12/31/2019 | 250 |
| COC18064 | KMI | 509/514 | Intermediate | T2I | 64-28 | 3.3 | Heavy | 2.0134 | 12/31/2019 | 250 |
| COC18065 | KMI | 509/514 | Surface | T1S | 70-22 | 5.2 | Heavy | 1.9873 | 12/31/2019 | 250 |
| COC18066 | KMI | 509 | Intermediate | T1I | 64-22 | 4.5 | Medium | 1.9805 | 12/31/2019 | 250 |
| COC18067 | KMI | 509 | Surface/Cont. | T1S | 64-22 | 5.1 | Medium | 1.9788 | 12/31/2019 | Per Munir |
| COC18068 | Mar-Zane | 26 | Intermediate | 19mm >4000 | 64-28 | 4.8 | Heavy | 2.0139 | 12/31/2019 | 250 |
| COC18069 | KMI | 509 | Surface/Sylva | T1S | 64-22 | 2.7 | Medium | 1.9906 | 12/31/2019 | Per Munir |
| COC18070 | KMI | 509 | Surface/Sylva | T1S | 64-22 | 3.4 | Medium | 1.9906 | 12/31/2019 | Per Munir |
| COC18071 | KMI | 509 | Surface/Sylva | T1S | 64-22 | 4.4 | Medium | 1.9847 | 12/31/2019 | Per Munir |
| COC18072 | KMI | 509 | Surface/Hyd. | T1S | 64-22 | 3.4 | Medium | 1.9906 | 12/31/2019 | Per Munir |
| COC18073 | KMI | 509 | Surface/Hyd. | T1S | 64-22 | 4.4 | Medium | 1.9847 | 12/31/2019 | Per Munir |
| COC18074 | KMI | 509 | Surface | T1S | 64-22 | 4.4 | Medium | 1.9864 | 12/31/2019 | Per Munir |
| COC18075 | KMI | 509 | Surface/Hyd. | T1S | 64-22 | 2.7 | Medium | 1.9906 | 12/31/2019 | Per Munir |
| COC18076 | Shelly | 130 | Surface | T1S | 70-22 | 5.3 | Medium | 1.9613 | 12/31/2019 | 250 |
| COC18077 | Shelly | 90 | Surface | 12.5mm A | 70-22 | 5.2 | Heavy | 1.9856 | 12/31/2019 | 250 |
| COC18078 | KMI | 509 | Surface | 12.5mm A | 70-22 | 5.0 | Heavy | 1.9957 | 12/31/2019 | 250 |
| COC18079 | KMI | 509 | Intermediate | 19mm A | 64-28 | 3.3 | Heavy | 2.0126 | 12/31/2019 | 250 |
| COC18080 | RAP Man. | 1 | 301 | 301 | 58-28 | 2.5 | -- | 2.0000 | 12/31/2019 | 230 |
| COC18081 | RAP Man. | 1 | Surface | T1S | 64-22 | 5.0 | Medium | 1.9537 | 12/31/2019 | 250 |
| COC18082 | RAP Man. | 1 | Intermediate | T2I | 58-28 | 3.4 | Medium | 1.9751 | 12/31/2019 | 250 |
| COC18083 | Shelly | 24 | Surface | 12.5mm A | 70-22 | 5.0 | Heavy | 1.9868 | 12/31/2019 | 250 |
| COC18084 | Shelly | 94 | Intermediate | T2I | 70-22 | 3.7 | Medium | 1.9935 | 12/31/2019 | 250 |
| COC18085 | Shelly | 94 | Intermediate | T1I | 64-22 | 5.0 | Medium | 1.9832 | 12/31/2019 | 250 |
| COC18086 | Scioto | 130 | Surface | 12.5mm A | 70-22 | 5.0 | Heavy | | 12/31/2019 | 250 |
| COC19001 | Scioto | 130 | 301 | 301 | 64-22 | 5.0 | -- | 2.0000 | 12/31/2020 | 230 |
| COC19002 | Scioto | 130 | Surface | T1S | 64-22 | 5.5 | Medium | 1.9610 | 12/31/2020 | 250 |
| COC19003 | Shelly | 24 | Surface | T1S | 70-22 | 5.5 | Medium | 1.9574 | 12/31/2020 | 250 |
| COC19004 | RAP Man. | 1 | 301 | 301 | 58-28 | 5.0 | -- | 2.0000 | 12/31/2020 | 230 |
| COC19005 | RAP Man. | 1 | Surface | T1S | 64-22 | 5.0 | Medium | 1.9601 | 12/31/2020 | 250 |
| COC19006 | RAP Man. | 1 | Intermediate | T2I | 58-28 | 3.5 | Medium | 1.9800 | 12/31/2020 | 250 |

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|------------------------|----------|--------------|------------------|------------------|--------------|-----------------|---------------------|-----------------------------|-----------------|---|
| COC19007 | Mar-Zane | 26 & 12 | 301 | 301 | 64-22 | 3.8 | -- | 2.0000 | 12/31/2020 | 230 |
| COC19008 | Mar-Zane | 26 & 12 | Surface | 12.5 mm | 70-22 | 5.4 | >4000 | 1.9756 | 12/31/2020 | 250 |
| COC19009 | Mar-Zane | 26 & 12 | Intermediate | T2I | 64-22 | 3.6 | Medium | 2.0038 | 12/31/2020 | 250 |
| COC19010 | Mar-Zane | 26 & 12 | 302 | 302 | 64-22 | 3.0 | -- | 2.0137 | 12/31/2020 | 230 |
| COC19011 | Mar-Zane | 26 & 12 | Surface | T1S | 64-22 | 5.1 | Medium | 1.9780 | 12/31/2020 | 250 |
| COC19012 | Mar-Zane | 26 & 12 | Surface | T1S | 64-22 | 5.1 | Medium | 1.9724 | 12/31/2020 | 250 |
| COC19013 | Shelly | 24 | Surface | T1S | 64-22 | 5.6 | Light | 1.9524 | 12/31/2020 | 250 |
| COC19014 | Shelly | 24 | Intermediate | T2I | 64-22 | 4.1 | Medium | 1.9940 | 12/31/2020 | 250 |
| COC19015 | Scioto | 130 | 301 | 301 | 58-28 | 3.3 | -- | 2.0000 | 12/31/2020 | 230 |
| COC19016 | Scioto | 130 | Surface | T1S | 64-22 | 5.4 | Medium | 1.9770 | 12/31/2020 | 250 |
| COC19017 | Shelly | 93 | 301 | 301 | 64-22 | 5.0 | -- | 2.0000 | 12/31/2020 | 230 |
| COC19018 | Mar-Zane | 26 & 12 | 302 | 302 | 64-22 | 2.5 | -- | 2.0215 | 12/31/2020 | 230 |
| COC19019 | Mar-Zane | 26 & 12 | Surface | 12.5mm A | 76-22 | 5.4 | >4000 | 1.9824 | 12/31/2020 | 250 |
| COC19020 | Mar-Zane | 26 & 12 | Intermediate | 19mm A | 64-28 | 3.6 | >4000 | 2.0142 | 12/31/2020 | 250 |
| COC19021 | Mar-Zane | 26 & 12 | Surface | T1S | 64-22 | 5.4 | Light | 1.9606 | 12/31/2020 | 250 |
| COC19022 | KMI | 509 | 301 | 301 | 58-28 | 3.5 | -- | 2.0000 | 12/31/2020 | 230 |
| COC19023 | Mar-Zane | 26 & 12 | Intermediate | T2I | 64-22 | 3.5 | Heavy | 1.9935 | 12/31/2020 | 250 |
| COC19024 | Mar-Zane | 26 & 12 | Surface | T1S | 64-22 | 5.0 | Heavy | 1.9898 | 12/31/2020 | 250 |
| COC19025 | Shelly | 93 | Surface | T1S | 64-22 | 5.0 | Heavy | 1.9569 | 12/31/2020 | 250 |
| COC19026 | Mar-Zane | 26 & 12 | Surface | T1S | 70-22 | 5.0 | Medium | 1.9847 | 12/31/2020 | 250 |
| COC19027 | Scioto | 130 | 301 | 301 | 58-28 | 3.3 | -- | 2.0000 | 12/31/2020 | 230 |
| COC19028 | Shelly | 94 | 302 | 302 | 64-22 | 2.8 | -- | 2.0185 | 12/31/2020 | 230 |
| COC19029 | Scioto | 130 | Surface | T1S | 64-22 | 5.3 | Medium | 1.9603 | 12/31/2020 | 250 |
| COC19030 | Mar-Zane | 26 & 12 | Intermediate | T2I | 70-22 | 3.5 | Heavy | 1.9871 | 12/31/2020 | 250 |
| COC19031 | Mar-Zane | 26 & 12 | Surface | T1S | 70-22 | 5.0 | Heavy | 1.9864 | 12/31/2020 | 250 |
| COC19032 | Mar-Zane | 26 & 12 | Intermediate | T2I | 70-22 | 3.5 | Medium | 1.9893 | 12/31/2020 | 250 |
| COC19033 | Mar-Zane | 26 & 12 | Surface | 9.5mm A | 70-22 | 5.4 | A | 1.9783 | 12/31/2020 | 250 |
| COC19034 | Scioto | 130 | Intermediate | T2I | 64-22 | 4.1 | Medium | 1.9910 | 12/31/2020 | 250 |
| COC19035 | Shelly | 90 | Surface | T1S | 76-22 | 5.2 | Heavy | 1.9866 | 12/31/2020 | 250 |
| COC19036 | Shelly | 90 | 301 | 301 | 58-28 | 3.3 | -- | 2.0000 | 12/31/2020 | 230 |
| COC19037 | Shelly | 90 | Surface | T1S | 64-22 | 5.3 | Medium | 1.9630 | 12/31/2020 | 250 |
| COC19038 | Scioto | 130 | Surface | 12.5mm A | 76-22 | 5.0 | Heavy | 1.9841 | 12/31/2020 | 250 |
| COC19039 | Shelly | 94 | Surface | T1S | 64-22 | 5.4 | Light | 1.9687 | 12/31/2020 | 250 |
| COC19040 | Shelly | 93 | Surface | T1S | 64-22 | 5.3 | Medium | 1.9645 | 12/31/2020 | 250 |
| COC19041 | Shelly | 93 | Intermediate | T2I | 58-28 | 3.8 | Medium | 1.9896 | 12/31/2020 | 250 |
| COC19042 | Shelly | 93 | 301 | 301 | 58-28 | 2.8 | -- | 2.0000 | 12/31/2020 | 230 |
| COC19043 | Shelly | 90 | Intermediate | T2I | 64-22 | 3.9 | Medium | 1.9928 | 12/31/2020 | 250 |
| COC19044 | Shelly | 94 | Surface | T1S | 64-22 | 5.4 | Light | 1.9392 | 12/31/2020 | 250 |
| COC19045 | Shelly | 94 | Surface | T1S | 64-22 | 5.1 | Medium | 1.9662 | 12/31/2020 | 250 |
| COC19046 | Shelly | 94 | 301 | 301 | 58-28 | 5.0 | -- | 2.0000 | 12/31/2020 | 230 |
| COC19047 | Shelly | 94 | Intermediate | T2I | 58-28 | 3.6 | Medium | 2.0004 | 12/31/2020 | 250 |
| COC19048 | Mar-Zane | 26 | Intermediate | 19mm | 64-28 | 3.8 | A | 2.0109 | 12/31/2020 | 250 |
| COC19049 | Scioto | 130 | 301 | 301 | 58-28 | 3.3 | -- | 2.0000 | 12/31/2020 | 230 |
| COC19050 | Scioto | 130 | Intermediate | T2I | 64-22 | 4.1 | Medium | 2.0009 | 12/31/2020 | 250 |
| COC19051 | Scioto | 130 | Surface | 12.5 | 70-22 | 5.0 | A | 1.9922 | 12/31/2020 | 250 |
| COC19052 | Scioto | 130 | 302 | 302 | 64-22 | 3.1 | -- | 2.0117 | 12/31/2020 | 230 |

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|------------------------|----------|--------------|------------------|------------------|--------------|-----------------|---------------------|-----------------------------|-----------------|---|
| COC19053 | Scioto | 130 | Surface | T1S | 64-22 | 5.3 | Medium | 1.9733 | 12/31/2020 | 250 |
| COC19054 | Shelly | 90 | Intermediate | T1I | 64-22 | 5.3 | Medium | 1.9630 | 12/31/2020 | 250 |
| COC19055 | Scioto | 130 | Intermediate | T1I | 64-22 | 5.3 | Medium | 1.9733 | 12/31/2020 | 250 |
| COC19056 | KMI | 509 | Surface | T1S | 70-22 | 5.1 | Medium | 1.9788 | 12/31/2020 | Per Munir |
| COC19057 | KMI | 509 | 301 | 301 | 64-22 | 3.4 | -- | 2.0000 | 12/31/2020 | 230 |
| COC19058 | RAP Man. | 1 | Surface | T1S | 70-22 | 4.9 | Medium | 1.9477 | 12/31/2020 | 250 |
| COC19059 | RAP Man. | 1 | Surface | T1S | 64-22 | 4.9 | Medium | 1.9477 | 12/31/2020 | 250 |
| COC19060 | RAP Man. | 1 | Intermediate | T2I | 58-28 | 3.5 | Medium | 1.9810 | 12/31/2020 | 250 |
| COC19061 | RAP Man. | 1 | 301 | 301 | 58-28 | 2.7 | -- | 2.0000 | 12/31/2020 | 230 |
| COC19062 | RAP Man. | 1 | 301 | 301 | 58-28 | 2.7 | -- | 2.0000 | 12/31/2020 | 230 |
| COC19063 | Scioto | 130 | Surface | T1S | 70-22 | 5.3 | Medium | 1.9697 | 12/31/2020 | 250 |
| COC19064 | Shelly | 90 | Surface | T1S | 70-22 | 5.1 | Medium | 1.9672 | 12/31/2020 | 250 |
| COC19065 | Shelly | 90 | 301 | 301 | 64-22 | 2.6 | -- | 2.0000 | 12/31/2020 | 230 |
| COC19066 | Shelly | 24 | 301 | 301 | 64-22 | 2.9 | -- | 2.0000 | 12/31/2020 | 230 |
| COC19067 | Shelly | 90 | Surface | T1S | 64-22 | 5.4 | Light | 1.9772 | 12/31/2020 | 250 |
| COC19068 | Shelly | 94 | Surface | T1S | 64-22 | 5.2 | Medium | 1.9505 | 12/31/2020 | 250 |
| COC19069 | Shelly | 90 | Surface | T1S | 64-22 | 5.2 | Medium | 1.9569 | 12/31/2020 | 250 |
| COC19070 | Shelly | 90 | Surface | 12.5mm A | 70-22 | 5.4 | Heavy | 1.9841 | 12/31/2020 | 250 |
| COC19071 | RAP Man. | 1 | Surface | T1S | 64-22 | 5.0 | Medium | 1.9477 | 12/31/2020 | 250 |
| COC19072 | RAP Man. | 1 | 301 | 301 | 58-28 | 2.5 | -- | 2.0000 | 12/31/2020 | 230 |
| COC19073 | RAP Man. | 1 | Intermediate | T2I | 58-28 | 3.2 | Medium | 1.9903 | 12/31/2020 | 250 |
| COC19074 | RAP Man. | 1 | 301 | 301 | 58-28 | 2.7 | -- | 2.0000 | 12/31/2020 | 230 |
| COC19075 | Shelly | 94 | Surface | T1S | 70-22 | 5.9 | Medium | 1.9568 | 12/31/2020 | 250 |
| COC19076 | Shelly | 90 | Surface | T1S | 70-22 | 5.3 | Medium | 1.9566 | 12/31/2020 | 250 |
| COC19077 | Shelly | 47 | 301 | 301 | 64-22 | 4.1 | -- | 2.0000 | 12/31/2020 | 230 |
| COC19078 | Shelly | 24 | Surface | T1S | 64-22 | 5.4 | Medium | 1.9721 | 12/31/2020 | 250 |
| COC19079 | Shelly | 47 | Intermediate | T1I | 64-22 | 5.3 | Medium | 2.0035 | 12/31/2020 | 250 |
| COC19080 | Shelly | 90 | Intermediate | T2I | 70-22 | 3.6 | Medium | 1.9965 | 12/31/2020 | 250 |
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[1] Per CMSC Item 401.16/301.04/302.04