

## July 2024 LETTING PROCEDURE I SPECIFIC GRAVITIES

| Producer                                   | ID       | Legal Description    | Location            | Products                     | Bulk Dry Saturated |                   | Percent Absorp | Date Modified or Verified | Chat or SSG       | Latitude | Longitude |          |
|--|----------|----------------------|---------------------|------------------------------|--------------------|-------------------|----------------|---------------------------|-------------------|----------|-----------|----------|
|  | Producer |                      |                     |                              | (Gsb)              | Surf Dry Apparent |                |                           |                   |          |           |          |
| Alsop                                      | 811105   | S27 T05S R03W        | Cloud Co.           |                              | 2.538              | 2.563             | 2.603          | 1.0                       | August 1, 2020    | S        |           |          |
| Alsop                                      | 811114   | S05 T04S R04W        | Republic Co.        |                              | 2.518              | 2.559             | 2.627          | 1.7                       | September 1, 2020 | S        | 39.73909  | 97.78814 |
| American S&G                               | 811116   | S08 T15S R02W        | Saline Co.          |                              | 2.541              | 2.598             | 2.696          | 2.3                       | February 1, 2020  | S        |           |          |
| APAC-Shears                                | 801934   | S21 T23S R05W        | Reno Co.            |                              | 2.560              | 2.583             | 2.633          | 0.9                       | December 1, 2020  | S        |           |          |
| APAC-Shears (HRFD)                         | 801935   | S02 T21S R13E        | Coffey Co.          | CS-1                         | 2.549              | 2.608             | 2.708          | 2.3                       | April 1, 2023     |          |           |          |
| APAC-Kansas (Heiser Pit)                   | 826002   | S13 T12S R08W        | Lincoln Co.         | CS-1, Quartzite              | 2.607              | 2.632             | 2.673          | 0.9                       | June 1, 2024      |          |           |          |
| APAC Kansas (Buttenhoff Pit)               | 826018   | S24 T12S R08W        | Lincoln Co.         | CS-1                         | 2.615              | 2.639             | 2.680          | 0.9                       | June 1, 2024      |          |           |          |
| Ashland Agg. (Rhoades Pit)                 | 849303   | S34 T32S R23W        | Clark Co.           | Dolomite                     | 2.659              | 2.695             | 2.757          | 1.4                       | March 1, 2024     |          |           |          |
| Bayer Const Co. (TWND)                     | 801825   | S10 T09S R06E        | Riley Co.           | CS-1, Dry Screened           | 2.464              | 2.536             | 2.655          | 2.9                       | June 1, 2024      |          |           |          |
| Bayer Const. Co. (KS Falls)                | 801834   | S01 T13S R04E        | Dickinson Co.       | CS-1                         | 2.506              | 2.568             | 2.671          | 2.4                       | May 1, 2024       |          |           |          |
| Bayer Const. Co. (TRKO)                    | 802445   | S04 T11S R09E        | Riley Co.           | 3/4" / CS-1                  | 2.472              | 2.559             | 2.709          | 3.5                       | June 1, 2023      |          |           |          |
| Bayer Const. Co. (TRKO)                    | 802445   | S04 T11S R09E        | Riley Co.           | Washed 3/8" Chips            | 2.480              | 2.563             | 2.695          | 3.3                       | October 1, 2020   | S        |           |          |
| Beyer Crushed Rock Co (BFLS)               | 806901   | S26 T45N R33W        | Cass Co. MO         | 1/2"                         | 2.569              | 2.618             | 2.700          | 1.9                       | March 1, 2024     |          |           |          |
| Blue River Sand                            | 805404   | S25 T04S R06E        | Marshall Co.        |                              | 2.559              | 2.584             | 2.624          | 1.0                       | November 1, 2020  | S        |           |          |
| Central Sand                               | 848601   | S22 T26S R01W        | Sedgwick County     | MA-1 Sand                    | 2.556              | 2.579             | 2.618          | 0.9                       | September 1, 2022 | S        |           |          |
| Cornejo Mtls (EVCK)                        | 802427   | S14 T28S R11E        | Greenwood Co        | CS-1                         | 2.508              | 2.578             | 2.698          | 2.8                       | February 1, 2023  |          |           |          |
| Cornejo Mtls (NW Wichita Sand)             | 819301   | S35 T26S R01W        | Sedgwick Co.        | SSG                          | 2.554              | 2.577             | 2.613          | 0.9                       | July 1, 2022      | S        |           |          |
| Cornejo Mtls                               | 820103   | S23 T26S R01W        | Sedgwick Co.        | SSG                          | 2.571              | 2.592             | 2.625          | 0.8                       | August 1, 2020    | S        |           |          |
| Cornejo Mtls                               | 820106   | S07 T32S R03E        | Cowley Co           |                              | 2.568              | 2.592             | 2.630          | 0.9                       | Janurary 1, 2023  |          |           |          |
| Cornejo Stone (EVCK)                       | 801504   | S13 T31S R10E        | Elk Co.             |                              | 2.555              | 2.610             | 2.702          | 2.1                       | September 1, 2022 | S        | 37.35270  | 96.28578 |
| Dodge City Sand                            | 813102   | S32 T26S R25W        | Ford Co.            |                              | 2.550              | 2.580             | 2.630          | 1.0                       | December 1, 2019  | S        |           |          |
| Dolese                                     | 809001   | S36 T04N R12W        | Comanche Co. OK     |                              | 2.661              | 2.678             | 2.705          | 0.6                       | February 1, 2023  |          |           |          |
| Dolese                                     | 809404   | S10 T04N R17W        | Kiowa Co. OK        |                              | 2.743              | 2.760             | 2.791          | 0.6                       | February 1, 2023  |          |           |          |
| Dolese                                     | 809405   | S31 T06N R15W        | Cooperton, OK       | CS-2                         | 2.676              | 2.693             | 2.721          | 0.6                       | January 1, 2023   |          |           |          |
| Eakins Sand                                | 817302   | S08 T22S R16W        | Pawnee Co.          |                              | 2.574              | 2.603             | 2.651          | 1.1                       | May 1, 2021       | S        |           |          |
| Flint Rock Products (Pile # 2 "Admiralty") | 822503   | SW 1/4 S29 T29N R23E | Ottawa County, OK   | 75 Chip, Wear Grading "C"    | 2.539              | 2.587             | 2.668          | 1.9                       | February 1, 2024  | C        | 36.96011  | 94.84968 |
| Hamm (ARGN)                                | 800907   | S15 T13S R21E        | Eudora-Douglas Co.  | CS-1                         | 2.529              | 2.594             | 2.705          | 2.6                       | July 1, 2024      |          |           |          |
| Hamm (CPCK)                                | 800907   | S15 T13S R21E        | Eudora-Douglas Co   |                              | 2.524              | 2.588             | 2.697          | 2.5                       | November 1, 2023  |          |           |          |
| Hamm (FRLY)                                | 800907   | S15 T13S R21E        | Eudora-Douglas Co   |                              | 2.501              | 2.561             | 2.695          | 2.9                       | May 1, 2023       |          |           |          |
| Hamm (SNBD)                                | 800907   | S15 T13S R21E        | Eudora-Douglas Co.  | CS-1                         | 2.583              | 2.637             | 2.730          | 2.1                       | April 1, 2023     |          |           |          |
| Hamm (STNR)                                | 800907   | S15 T13S R21E        | Douglas Co.         | CS-1                         | 2.597              | 2.643             | 2.722          | 1.8                       | July 1, 2024      |          |           |          |
| Hamm (NEVA)                                | 800950   | S03 T07S R10E        | Pottawatomie Co.    |                              | 2.462              | 2.537             | 2.661          | 3.0                       | August 1, 2022    |          |           |          |
| Hamm (WBCW)                                | 800976   | S15 T14S R04E        | Dickinson Co.       | CS-1                         | 2.388              | 2.484             | 2.641          | 4.0                       | June 1, 2024      |          |           |          |
| Hamm (EVCK)                                | 800977   | S09 T11S R17E        | Jefferson Co.       | CS-1                         | 2.496              | 2.581             | 2.727          | 3.4                       | March 1, 2023     |          |           |          |
| Hamm (ARGN)                                | 803705   | S10 T14S R23E        | Johnson Co.         | CS-1, Dry -3/4" & Screenings | 2.545              | 2.612             | 2.724          | 2.7                       | June 1, 2023      |          |           |          |
| Hamm (ARGN)                                | 803705   | S10 T14S R23E        | Johnson Co.         | CS-1, -1" Washed             | 2.590              | 2.638             | 2.720          | 1.9                       | June 1, 2023      |          |           |          |
| Hamm (FRLY)                                | 803705   | S10 T14S R23E        | Johnson Co.         | CS-1                         | 2.623              | 2.657             | 2.715          | 1.3                       | March 1, 2023     |          |           |          |
| Hamm (FRLY)                                | 803903   | S16 T14S R23E        | Olathe, Johnson Co. | CS-1                         | 2.601              | 2.645             | 2.719          | 1.7                       | April 1, 2024     |          |           |          |
| Hamm (ARGN)                                | 803903   | S16 T14S R23E        | Johnson Co.         | CS-1                         | 2.582              | 2.631             | 2.715          | 1.9                       | August 1, 2023    |          |           |          |
| Hamm (FRLY)                                | 804007   | S12 T16S R24E        | Miami Co            | CS-1                         | 2.586              | 2.633             | 2.713          | 1.8                       | March 1, 2023     |          |           |          |
| Hamm (FRLY)                                | 804008   | S07 T16S R25E        | Miami Co.           | LIMESTONE (2%)               | 2.579              | 2.627             | 2.711          | 1.9                       | May 1, 2024       |          |           |          |
| Hamm (FRLY / ARGN)                         | 804008   | S07 T16S R25E        | Bucyrus, Miami Co.  | CS-2                         | 2.488              | 2.565             | 2.695          | 3.1                       | May 1, 2023       |          |           |          |
| Hamm (FRLY / ARGN)                         | 804008   | S07 T16S R25E        | Miami Co            | CS-1                         | 2.521              | 2.586             | 2.696          | 2.6                       | May 1, 2023       |          |           |          |
| Hamm (L-FRLY / U-AGRN)                     | 804008   | S07 T16S R25E        | Miami Co.           | CS-1, 3/8" Washed            | 2.522              | 2.593             | 2.716          | 2.9                       | June 1, 2024      |          |           |          |
| Hamm (L-FRLY / U-AGRN)                     | 804008   | S07 T16S R25E        | Miami Co.           | CS-1, 3/4" Dry-Screened      | 2.535              | 2.598             | 2.706          | 2.5                       | June 1, 2024      |          |           |          |
| Hamm Quarries Inc (Cadmus)                 | 805007   | S32 T19S R23E        | Linn Co.            | CS-1                         | 2.494              | 2.570             | 2.701          | 3.1                       | May 1, 2024       |          |           |          |
| Hamm (WNRS LaCygne)                        | 805012   | S19 T19S R25E        | Linn Co.            | CS-1                         | 2.548              | 2.610             | 2.715          | 2.4                       | April 1, 2024     |          |           |          |

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|---|----------|--------------------|-------------------|---------------------|----------|-----------|---------|---------------|-------------------|----------|-----------|-----------|
|   | (Gsb)    |                    |                   |                     | Surf Dry | Apparent  |         |               |                   |          |           | Absorb    |
| Hamm Quarries Inc. (Desoto Sand)            | 811703   | S24 T12S R22E      | Johnson Co.       |                     | 2.482    | 2.545     | 2.651   | 2.6           | April 1, 2023     | S        |           |           |
| Hamm (BFLS)                                 | 842701   | S07 T47N R30W      | Jackson Co., MO   | -3/4                | 2.559    | 2.612     | 2.703   | 2.1           | February 1, 2023  |          |           |           |
| Hartford S&G                                | 824802   | S30 T10S R08E      | Riley Co.         | SSG                 | 2.570    | 2.608     | 2.672   | 1.5           | April 1, 2022     | S        |           |           |
| Harshman Const. (PLSM)                      | 801523   | S11 T28S R12E      | Greenwood Co.     | CS-1                | 2.614    | 2.650     | 2.713   | 1.4           | February 1, 2023  |          |           |           |
| Harshman Const. (PLSM)                      | 806001   | S16 T18S R16E      | Osage Co.         |                     | 2.515    | 2.581     | 2.694   | 2.7           | April 1, 2023     | S        | 38.64956  | 98.03405  |
| Hi-Plains Sand                              | CC130704 | S19 T16S R06W      | Ellsworth Co.     |                     | 2.547    | 2.594     | 2.673   | 1.8           | December 1, 2019  | S        | 37.95444  | 100.84933 |
| Huber                                       | 812701   | S21 T24S R32W      | Finney Co.        |                     | 2.560    | 2.580     | 2.620   | 1.0           | September 1, 2020 | S        |           |           |
| Huber Sand Company (Sand Pit #5)            | 812704   | S22 T24S R32W      | Finney Co.        | SSG                 | 2.577    | 2.604     | 2.648   | 1.0           | June 1, 2024      |          |           |           |
| Huber Sand Company                          | 812705   | S19 T25S R30W      | Gray Co           |                     | 2.565    | 2.591     | 2.634   | 1.0           | October 1, 2022   | S        |           |           |
| Ideker, Inc                                 | 835403   | S08 T52N R30W      | Clay Co. MO       | CS-1, Limestone     | 2.581    | 2.628     | 2.712   | 1.9           | May 1, 2024       |          |           |           |
| Iron Mntn Trap Rock                         | 823701   | S30 T35N R04E      | St Francois Co MO | Rhyolite            | 2.596    | 2.613     | 2.639   | 0.6           | April 1, 2023     |          | 38.84677  | 94.86382  |
| Johnson County Aggregates (ARGN)            | 806701   | S09 T14S R23E      | Johnson Co. KS    |                     | 2.591    | 2.643     | 2.734   | 2.0           | January 1, 2023   |          |           |           |
| Johnson County Aggregates (CPCK)            | 806701   | S09 T14S R23E      | Johnson Co. KS    | +4 CS-1             | 2.541    | 2.645     | 2.682   | 2.6           | August 1, 2023    |          | 38.78218  | 97.57118  |
| Johnson County Aggregates (FRLY)(CDCK)      | 806701   | S09 T14S R23E      | Johnson Co. KS    | CS-1, Washed        | 2.598    | 2.645     | 2.725   | 1.8           | June 1, 2024      |          |           |           |
| Johnson County Aggregates (STNR)            | 806701   | S09 T14S R23E      | Johnson Co. KS    | 3/4"                | 2.567    | 2.634     | 2.708   | 2.0           | January 1, 2021   | S        |           |           |
| Johnson Sand                                | 818902   | S 05 T15S R02W     | Salina            |                     | 2.521    | 2.588     | 2.701   | 2.6           | September 1, 2021 | S        | 37.11982  | 94.40110  |
| Johnson Sand                                | 818903   | S 32T14S R02W      | Salina            |                     | 2.570    | 2.614     | 2.687   | 1.7           | October 1, 2020   | S        |           |           |
| Joplin Stone                                | 807101   | S26 T28N R32W      | Jasper Co. MO     | CS-1/3/4"           | 2.520    | 2.576     | 2.671   | 2.2           | March 1, 2024     | S        |           |           |
| Klotz                                       | 812605   | S31 T24S R31W      | Finney Co.        |                     | 2.556    | 2.584     | 2.629   | 1.1           | July 1, 2020      | S        |           |           |
| Klotz                                       | 812607   | S02 T25S R36W      | Kearny Co.        |                     | 2.568    | 2.590     | 2.627   | 0.9           | September 1, 2020 | S        |           |           |
| Klotz Sand (West Dodge City Pit)            | 812611   | S1/4 S31 T26S R25W | Ford County       | SSG                 | 2.577    | 2.601     | 2.640   | 0.9           | February 1, 2024  | S        | 37.44493  | 100.05183 |
| Martin Marietta (STNR)                      | 800310   | S13 T16S R19W      | Franklin Co.      | CS-1                | 2.519    | 2.590     | 2.713   | 2.8           | May 1, 2023       |          |           |           |
| Martin Marietta                             | 802453   | S10 T10N R11E      | Cass Co. NE       |                     | 2.648    | 2.673     | 2.714   | 0.9           | April 1, 2023     |          |           |           |
| Martin Marietta (COCA)                      | 800318   | S03 T50N R32W      | Clay Co MO        | CS-1                | 2.660    | 2.680     | 2.714   | 0.8           | March 1, 2024     |          |           |           |
| Martin Marietta (LFRLY)                     | 800319   | S04 T13S R22E      | Johnston Co.      | -3/4"               | 2.583    | 2.631     | 2.714   | 1.8           | April 1, 2023     |          |           |           |
| Martin Marietta (Sunflower Quarry)          | 800319   | S04 T13S R22E      | Johnson Co.       | CS-01               | 2.492    | 2.570     | 2.704   | 3.1           | June 1, 2023      |          |           |           |
| Martin Marietta (BFLS)(Stamper Mine)        | 803512   | S02 T52N R34W      | Platte Co. MO     | -3/4"               | 2.581    | 2.630     | 2.712   | 1.9           | January 1, 2024   |          |           |           |
| Mid-States Materials (SPGH)                 | 800317   | S1 T17S R20E       | Franklin Co.      |                     | 2.526    | 5.591     | 2.703   | 2.6           | October 1, 2022   | S        |           |           |
| Mid-States Materials (FRLY)                 | 826101   | S08 T15S R22E      | Johnson Co. KS    | CS-1                | 2.545    | 2.605     | 2.708   | 2.4           | September 1, 2022 |          |           |           |
| Mid-States Materials (SPGH)                 | 826101   | S08 T15S R22E      | Johnson Co. KS    | -3/4"               | 2.474    | 2.563     | 2.714   | 3.6           | October 1, 2019   | S        |           |           |
| Mid-States Materials (EVCK)                 | 843509   | S16 T15S R16E      | Osage Co.         |                     | 2.512    | 2.571     | 2.668   | 2.3           | March 1, 2023     |          |           |           |
| Mid-States Materials                        | 843513   | S27 T12S R17E      | Douglas Co.       |                     | 2.518    | 2.608     | 2.769   | 3.6           | December 1, 2022  |          |           |           |
| Mid-States Materials (SKIDDY)               | 843518   | S14 T14S R05E      | Morris Co         | +4 CS-1             | 2.409    | 2.499     | 2.648   | 3.7           | August 1, 2023    |          |           |           |
| Mid-States Materials                        | 843519   | S22 T23S R43W      | Hamilton Co.      | CG-1                | 2.585    | 2.610     | 2.653   | 1.0           | April 1, 2023     |          |           |           |
| Mid-States Materials (HGVL)(Fulton)         | 843523   | S11 T24S R35E      | Bourbon Co.       | CS-1                | 2.606    | 2.641     | 2.699   | 1.3           | May 1, 2024       |          | 38.59445  | -95.24242 |
| Midwest Concrete (MCM)                      | 601910   | S27 T13S R01E      | Dickinson Co.     | SSG                 | 2.550    | 2.603     | 2.694   | 2.1           | April 1, 2024     | S        |           |           |
| Midwest Concrete (MCM)                      | 817104   | S33 T10S R07E      | Riley Co.         |                     | 2.495    | 2.555     | 2.655   | 2.4           | November 1, 2022  |          |           |           |
| Midwest Minerals (BJCK)                     | 801725   | S29 T30S R24E      | Crawford Co.      | CS-1, Crushed Stone | 2.557    | 2.610     | 2.699   | 2.0           | March 1, 2024     |          |           |           |
| Midwest Minerals (WNRS)                     | 801708   | S22 T31S R17E      | Montgomery Co.    | CS-1                | 2.531    | 2.592     | 2.697   | 2.5           | June 1, 2024      |          |           |           |
| Midwest Minerals (WNRS)                     | 801711   | S090 T29S R19E     | Neosho Co.        | CS-1                | 2.478    | 2.561     | 2.705   | 3.4           | May 1, 2023       |          | 37.53439  | -95.32926 |
| Midwest Minerals (STNR)                     | 801712   | S27 T30S R15E      | Wilson Co.        | 3/4"                | 2.595    | 2.631     | 2.691   | 1.4           | January 1, 2022   |          |           |           |
| N.A.P. Co (AMZN)                            | 802439   | S28 T59N R35W      | Andrew Co. MO     | 3/4"                | 2.611    | 2.663     | 2.761   | 2.1           | May 1, 2023       |          |           |           |
| Nelson Quarries (TRNT)                      | 801924   | S26 T25S R13E      | Woodson Co.       | 3/4" CS-1           | 2.556    | 2.623     | 2.740   | 2.6           | August 1, 2023    | S        | 38.10196  | 102.58315 |
| Prowers Aggregate Operators, LLC            | 847901   | S28 T22S R46W      | Prowers Co. CO    |                     | 2.569    | 2.596     | 2.641   | 1.1           | September 1, 2020 | S        |           |           |
| Seacat & Heft                               | 815801   | S04 T29S R17W      | Kiowa Co.         |                     | 2.565    | 2.601     | 2.661   | 1.4           | July 1, 2020      | S        | 40.67376  | 99.42519  |
| T&F Sand/Gravel                             | 824902   | S08 T08N R18W      | Buffalo Co. NE    |                     | 2.591    | 2.603     | 2.623   | 0.5           | October 1, 2021   | S        |           |           |
| Trap Rock & Granite (Beelman Railyard, KCK) | 845303   | S12 T34N R03E      | Iron Co. MO       | Rhyolite, CS-1A     | 2.641    | 2.652     | 2.672   | 0.4           | April 1, 2024     |          |           |           |

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|--------------------------------------|--------|-------------------|----------------------|----------|----------|-----------|---------|---------------|-------------------|----------|-----------|
|                                      | (Gsb)  |                   |                      |          | Surf Dry | Apparent  |         |               |                   |          |           |
| Whitaker Aggregate (RDEG)            | 803511 | S12 T34S R07E     | Cedarvale, Cowley Co | CS-1     | 2.475    | 2.557     | 2.698   | 3.3           | April 1, 2024     |          |           |
| Williams Diversified (Skeleton Pile) | 821807 | S29 T29N R23E     | Ottawa Co. OK        |          | 2.526    | 2.570     | 2.644   | 1.8           | September 1, 2020 | S        |           |

### Deleted Values

The following are values from sources that have been deleted from the active list and are for reference only.

|                                      |        |                |                      |             |       |       |       |     |                   |   |                   |
|--------------------------------------|--------|----------------|----------------------|-------------|-------|-------|-------|-----|-------------------|---|-------------------|
| Air Capital Materials                | 850701 | S22 T26S R01W  | Segewick Co.         |             | 2.553 | 2.575 | 2.610 | 0.9 | February 1, 2022  |   |                   |
| Allied Inc                           | 808323 | S10 T15S R14W  | Russell Co           |             | 2.573 | 2.601 | 2.647 | 1.1 | October 1, 2008   | S |                   |
| Allied Inc                           | 811604 | S25 T15S R19W  | Ellis Co             |             | 2.579 | 2.609 | 2.658 | 1.2 | November 1, 2015  | S | 39.73481 97.78781 |
| Alsop                                | 811101 | S02 T08S R02E  | Clay Co.             |             | 2.495 | 2.540 | 2.610 | 1.4 | October 15, 2004  | S |                   |
| Alsop                                | 811102 | S26 T05S R03W  | Cloud Co.            |             | 2.553 | 2.575 | 2.609 | 0.9 | October 15, 2004  | S |                   |
| Alsop                                | 811103 | S05 T04S R04W  | Republic Co.         |             | 2.538 | 2.560 | 2.600 | 1.1 | June 1, 2007      | S |                   |
| Alsop                                | 811107 | S27 T13S R01E  | Dickinson Co.        |             | 2.556 | 2.611 | 2.705 | 2.2 | July 1, 2017      | S |                   |
| Alsop                                | 811107 | S27 T13S R01E  | Dickinson Co.        |             | 2.547 | 2.590 | 2.675 | 1.9 | April 1, 2007     | S |                   |
| Alsop                                | 811108 | S31 T14S R02W  | Saline Co.           |             | 2.557 | 2.611 | 2.703 | 2.1 | August 1, 2006    | S |                   |
| Alsop                                | 811109 | S4 T02N R02W   | Hebron, NE           |             | 2.566 | 2.584 | 2.612 | 0.7 | August 1, 2002    |   | 38.67201 94.69464 |
| Alsop                                | 811112 | S30 T13S R02W  | Saline Co.           |             | 2.517 | 2.580 | 2.685 | 2.5 | November 1, 2007  |   |                   |
| Anchor Stone (WRSW)                  | 836402 | S34 T28N R32W  | Jasper Co. MO        | 3/4"        | 2.486 | 2.558 | 2.680 | 2.9 | May 1, 2021       |   | 37.10327 94.40710 |
| APAC-Shears (HRFD)                   | 801935 | S02 T21S R13E  | Coffey Co.           | -3/4"       | 2.566 | 2.621 | 2.713 | 2.1 | May 1, 2015       |   |                   |
| APAC (ARGN)                          | 804007 | S12 T16S R24E  | Miami Co             | -1, -1/2"   | 2.545 | 2.601 | 2.697 | 2.2 | March 1, 2009     |   | 38.67299 94.69581 |
| APAC (FRLY, Class I for UTB Overlay) | 804007 | S12 T16S R24E  | Miami Co             | -1/2        | 2.591 | 2.632 | 2.702 | 1.6 | December 1, 2007  | S | 38.66821 94.69798 |
| APAC (FRLY/AR)                       | 804007 | S12 T16S R24E  | Miami Co             | -1          | 2.473 | 2.551 | 2.682 | 3.1 | July 1, 2008      |   |                   |
| APAC (FRLY)                          | 804008 | S07 T16S R25E  | Miami Co             | -1"         | 2.603 | 2.615 | 2.692 | 1.4 | September 1, 2016 |   |                   |
| APAC (FRLYARG)                       | 804008 | S07 T16S R25E  | Miami Co             | -5/16       | 2.402 | 2.515 | 2.709 | 4.7 | January 1, 2015   |   |                   |
| APAC (FRLYARG)                       | 804008 | S07 T16S R25E  | Miami Co             | -1/2, -3/4  | 2.471 | 2.552 | 2.688 | 3.3 | January 1, 2015   |   | 36.80405 95.86936 |
| APAC (FRLYARG)                       | 804008 | S07 T16S R25E  | Miami Co             | -1/2, -3/4  | 2.533 | 2.595 | 2.703 | 2.5 | August 1, 2016    |   |                   |
| APAC Central (DEWY)                  | 809101 | S25 T27N R13E  | Washington Co. OK    | -3/4"       | 2.644 | 2.680 | 2.710 | 1.3 | September 1, 2014 | S |                   |
| APAC Hays                            | 808323 | S10 T15S R14W  | Russel Co.           |             | 2.525 | 2.573 | 2.653 | 1.9 | May 1, 2002       | S |                   |
| APAC Hays                            | 811602 | S29 T15S R18W  | Ellis Co.            |             | 2.588 | 2.600 | 2.640 | 1.0 | July 1, 2006      | S |                   |
| APAC Hays                            | 811603 | S25 T15S R19W  | Ellis Co. Kraus Pit  |             | 2.520 | 2.567 | 2.655 | 2.1 | October 1, 2009   | S |                   |
| APAC Hays                            | 811604 | S25 T15S R19W  | Ellis Co. Bieker Pit |             | 2.570 | 2.600 | 2.640 | 1.3 | October 15, 2004  | S |                   |
| APAC Hays                            | 811613 | S27 T10S R28W  | Sheridan Co.         |             | 2.530 | 2.557 | 2.611 | 1.3 | October 15, 2004  | S |                   |
| APAC Hays                            | 811614 | S17 T7S R39W   | Sherman Co.          |             | 2.540 | 2.574 | 2.629 | 1.3 | October 15, 2004  | S |                   |
| APAC Hays                            | 811615 | S34 T10S R32W  | Thomas Co.           |             | 2.534 | 2.550 | 2.608 | 1.3 | October 15, 2004  | S |                   |
| APAC Hays                            | 811620 | S31 T14S R23W  | Trego Co.            |             | 2.580 | 2.601 | 2.653 | 1.0 | October 15, 2004  | S |                   |
| APAC Hays                            | 811628 | S35 T10S R32W  | Thomas Co.           |             | 2.540 | 2.575 | 2.624 | 1.2 | October 15, 2004  |   |                   |
| APAC Hays                            | 811630 | S36 T14S R24W  | Trego Co.            |             | 2.580 | 2.601 | 2.653 | 1.0 | October 15, 2004  |   |                   |
| APAC Kansas (ARGN Ledge)             | 803701 | S01 T12S R23E  | Johnson Co.          | -3/4"       | 2.563 | 2.617 | 2.710 | 2.1 | November 1, 2010  |   | 39.03190 94.80896 |
| APAC Kansas (LFRLY Ledge)            | 803701 | S01 T12S R23E  | Johnson Co.          | -3/4"       | 2.556 | 2.617 | 2.722 | 2.4 | November 1, 2010  |   |                   |
| APAC Kansas (STNR Ledge)             | 803705 | S10 T14S R23E  | Johnson Co.          | -3/4"       | 2.574 | 2.626 | 2.715 | 2.0 | October 1, 2014   |   | 38.67412 94.69887 |
| APAC Kansas                          | 826003 | S14 T12S R08W  | Lincoln Co.          | CS-1        | 2.604 | 2.630 | 2.674 | 1.0 | January 1, 2021   |   |                   |
| APAC Kansas                          | 826005 | S23 T12S R08W  | Lincoln Co.          |             | 2.600 | 2.629 | 2.680 | 1.1 | April 1, 2021     |   |                   |
| APAC Kansas (HRFD)                   | 804009 | S 03 T21S R13E | Lyon Co.             |             | 2.515 | 2.581 | 2.694 | 2.6 | May 1, 2011       |   | 38.85297 94.84856 |
| APAC Reno                            | 836301 | S27 T22S R24E  | Linn Co.             | 1/2" Chip   | 2.407 | 2.487 | 2.616 | 3.3 | December 1, 2003  |   |                   |
| APAC Reno (ARGN)                     | 804002 | S24 T14S R24E  | Johnson Co. KS       |             | 2.606 | 2.644 | 2.709 | 1.4 | June 1, 2007      | S | 38.69783 99.30538 |
| APAC Reno (FRLY)                     | 804007 | S12 T16S R24E  | Miami Co. KS         | -1/2", 3/4" | 2.491 | 2.566 | 2.694 | 3.0 | August 1, 2005    | S |                   |
| APAC Shears                          | 801916 | S14 T23S R05W  | Reno Co.             |             | 2.560 | 2.570 | 2.610 | 0.9 | December 1, 2004  |   |                   |

## July 2024 LETTING PROCEDURE I SPECIFIC GRAVITIES

| Producer                | ID       | Legal Description | Location         | Products  | Bulk Dry | Saturated | Percent | Date Modified | Chat or           | Latitude | Longitude          |
|-------------------------|----------|-------------------|------------------|-----------|----------|-----------|---------|---------------|-------------------|----------|--------------------|
|                         | (Gsb)    |                   |                  |           | Surf Dry | Apparent  |         |               |                   |          |                    |
| APAC-Allied             | 841703   | S34 T15S R18W     | Ellis Co.        |           | 2.589    | 2.614     | 2.649   | 0.9           | December 1, 2005  |          |                    |
| APAC-Shears             | 801925   | S11 T28S R12E     | Greenwood Co.    |           | 2.596    | 2.641     | 2.719   | 1.7           | May 1, 2008       | S        |                    |
| APAC-Shears             | 801927   | S03 T21S R13E     | Hartford         |           | 2.535    | 2.595     | 2.701   | 2.4           | February 1, 2001  |          |                    |
| APAC-Shears             | 826001   | S11 T12S R08W     | Lincoln Co.      | CS-1      | 2.503    | 2.556     | 2.642   | 2.1           | July 1, 2021      |          |                    |
| APAC-Shears             | 831401   | S35 T27S R01W     | Sedgewick Co.    |           | 2.546    | 2.571     | 2.612   | 1.0           | September 1, 2003 |          |                    |
| Ark River Sand          | 838202   | S06 T32S R03E     | Cowley County    |           | 2.550    | 2.573     | 2.610   | 0.9           | December 1, 2002  |          |                    |
| Ark River Sand          | 838202   | S06 T32S R03E     | Cowley Co.       |           | 2.550    | 2.573     | 2.610   | 0.9           | September 1, 2006 |          |                    |
| Ash Grove Aggr.         | 805109   | S30 T40N R31W     | Butler, MO       |           | 2.553    | 2.614     | 2.719   | 2.4           | July 1, 2003      | S        | 38.90338 94.27975  |
| Ashland Agg.            | 849302   | S22 T32S R23W     | Clark Co.        |           | 2.659    | 2.695     | 2.757   | 1.4           | October 1, 2020   |          |                    |
| Associated              | 819904   | S12 T30S R01E     | Sumner County    |           | 2.557    | 2.581     | 2.621   | 0.9           | September 1, 2013 |          |                    |
| Associated              | 819905   | S14 T26S R01W     | Sedgewick County |           | 2.554    | 2.578     | 2.618   | 1.0           | October 1, 2018   | S        |                    |
| Barber & Sons (BFLS)    | 842701   | S07 T47N R30W     | Jackson Co. MO   | -1/2"     | 2.534    | 2.593     | 2.691   | 2.3           | September 1, 2011 |          |                    |
| Bayer Const. Co.        | 801824   | S33 T10S R09E     | Riley Co.        |           | 2.558    | 2.614     | 2.708   | 2.1           | July 1, 2010      |          |                    |
| Bayer Const Co.         | 801830   | S08 T13S R05E     | Geary Co.        |           | 2.546    | 2.611     | 2.715   | 2.4           | November 1, 2015  |          |                    |
| Bayer Const. Co.        | 802322   | S05 T13S R05E     | Geary Co.        |           | 2.524    | 2.581     | 2.678   | 2.3           | September 1, 2012 |          |                    |
| Bayer Const Co.         | 802325   | S05 T13S R05E     | Geary Co.        |           | 2.535    | 2.593     | 2.692   | 2.3           | October 1, 2017   |          |                    |
| Bayer Const. Co. (TRKO) | 802414   | S33 T11S R09E     | Riley Co.        |           | 2.542    | 2.598     | 2.694   | 2.2           | October 1, 2018   |          |                    |
| Bayer Const. Co. (TRKO) | 802449   | S03 T11S R09E     | Riley Co.        |           | 2.515    | 2.584     | 2.703   | 2.8           | March 1, 2020     |          |                    |
| Beatrice S&G            | 824603   | S04 T03N R01W     | Thayer Co. NE    | SSG       | 2.569    | 2.590     | 2.626   | 0.8           | July 1, 2019      | S        |                    |
| BELCO APAC (DEWY Ledge) | 809101   | S25 T27N R13E     | Nowata, OK       |           | 2.650    | 2.679     | 2.729   | 1.1           | October 1, 2009   |          |                    |
| Belco Materials         | 809101   | S25 T27N R13E     | Washington Co.OK |           | 2.624    | 2.662     | 2.727   | 1.5           | July 1, 2007      |          | 36.98155 94.80663  |
| Belco Materials         | 809103   | S11 T25N R8W      | Osage Co.OK      | 1/2" Chip | 2.563    | 2.613     | 2.699   | 2.0           | May 1, 2005       | C        | 36.99195 94.85100  |
| Belco Materials         | 809103   | S11 T25N R8W      | Osage Co.OK      | -3/4"     | 2.584    | 2.630     | 2.709   | 1.8           | May 1, 2005       | C        |                    |
| Big Creek Sand & Gravel | 851101   |                   | Carson Co. TX    |           | 2.613    | 2.645     | 2.698   | 1.2           | January 1, 2022   |          |                    |
| Bingham (Atlas Pile)    | 821811   | S22 T29N R23E     | Ottawa Co. OK    |           | 2.491    | 2.552     | 2.653   | 2.4           | March 1, 2005     | C        |                    |
| Bingham (Gordon Pile)   | 821815   | S18 T29N R23E     | Ottawa Co. OK    |           | 2.533    | 2.574     | 2.642   | 1.6           | June 1, 2008      | S        | 40.14244 98.45629  |
| Bladen Sand             | 823802   | S014 T02N R16W    | Franklin Co. NE  |           | 2.581    | 2.597     | 2.619   | 0.6           | February 1, 2015  | C        |                    |
| Bladen                  | 824201   | S18 T02N R14W     | Franklin Co. NE  |           | 2.573    | 2.593     | 2.624   | 0.8           | June 1, 2006      | S        | 36.96195 94.87701  |
| Bladen                  | 824205   | S16 T02N R10W     | Webster Co. NE   |           | 2.578    | 2.596     | 2.624   | 0.7           | October 1, 2018   | S        |                    |
| Blevins Chat            | 143801   | S25 T29N R22E     | Ottawa Co OK     | 3/8 chip  | 2.510    | 2.555     | 2.642   | 1.8           | December 1, 2012  |          |                    |
| Broce Construction      | 809904   | S02 T27S R25W     | Ford Co.         |           | 2.553    | 2.582     | 2.627   | 1.1           | January 1, 2005   | S        |                    |
| Carder                  | 823503   | S30 T22S R44W     | Prowers Co. CO   | SSG, CG   | 2.585    | 2.610     | 2.651   | 1.0           | June 1, 2015      | S        |                    |
| Carder                  | 823503   | S30 T22S R44W     | Prowers Co. CO   | SSG, CG   | 2.585    | 2.610     | 2.651   | 1.0           | June 1, 2015      | S        | 38.03351 102.03022 |
| Carder                  | 823512   | S22 T23S R43W     | Hamilton CO      |           | 2.545    | 2.572     | 2.616   | 1.1           | August 1, 2010    | S        | 37.20735 94.32763  |
| Carder                  | 823513   | S19 T24S R39W     | Hamilton CO      |           | 2.553    | 2.587     | 2.643   | 1.3           | June 1, 2011      |          |                    |
| Carthage Crushed        | 848001   | S29 T29N R31W     | Jasper Co. MO    |           | 2.640    | 2.662     | 2.700   | 0.9           | June 1, 2022      |          |                    |
| Central Paving          | 839001   | S17 T26S R04E     | Butler, Co.      | CS-1      | 2.454    | 2.534     | 2.668   | 3.3           | December 1, 2003  | S        |                    |
| Concrete Enterprise     | 813403   | S04 T28S R13W     | Pratt Co.        |           | 2.559    | 2.590     | 2.641   | 1.2           | November 1, 2018  | S        |                    |
| Cornejo & Sons          | 819304   | S02 T27S R01W     | Sedgewick Co.    |           | 2.533    | 2.561     | 2.605   | 1.1           | June 1, 2015      | S        |                    |
| Cornejo & Sons          | 819304   | S02 T27S R01W     | Sedgewick Co.    |           | 2.533    | 2.561     | 2.605   | 1.1           | June 1, 2015      | S        |                    |
| Cornejo & Sons          | 838202   | S06 T32S R03E     | Cowley Co.       |           | 2.562    | 2.586     | 2.625   | 0.9           | April 1, 2012     | S        |                    |
| Cornejo Materials       | 802244   | S23 T28S R11E     | Elk Co.          | 3/4       | 2.539    | 2.601     | 2.709   | 2.5           | August 1, 2020    |          |                    |
| Cornejo Mtls            | 820104   | S34 T28S R01E     | Sedgewick Co.    | SSG       | 2.551    | 2.580     | 2.626   | 1.1           | October 1, 2012   |          |                    |
| Cornejo Mtls            | 820105   | S14 T31S R10E     | Elk Co.          | CS1A, CS1 | 2.482    | 2.563     | 2.700   | 3.2           | November 1, 2017  | S        |                    |
| Cummins Const.          | CC158401 | S23 T29N R22E     | Ottawa Co. OK    |           | 2.516    | 2.563     | 2.640   | 1.9           | June 1, 2006      | S        |                    |
| Dartmouth Sand          | 810401   | S33 T19S R12W     | Barton Co.       |           | 2.560    | 2.580     | 2.615   | 0.8           | May 1, 2006       | S        | 34.77073 98.40528  |
| Dartmouth Sand          | 810401   | S33 T19S R12W     | Barton Co.       |           | 2.564    | 2.589     | 2.628   | 0.9           | August 1, 2012    |          | 34.48068 97.21703  |

## July 2024 LETTING PROCEDURE I SPECIFIC GRAVITIES

| Producer                     | ID       | Legal Description    | Location                | Products                | Bulk Dry | Saturated | Percent | Date Modified | Chat or           | Latitude | Longitude |           |
|------------------------------|----------|----------------------|-------------------------|-------------------------|----------|-----------|---------|---------------|-------------------|----------|-----------|-----------|
|                              | (Gsb)    |                      |                         |                         | Surf Dry | Apparent  |         |               |                   |          |           | Absorb    |
| Deweese                      | 825001   | S17 T01N R07W        | Nuckolls Co. NE         | SSG                     | 2.576    | 2.594     | 2.623   | 0.7           | November 1, 2018  | S        |           |           |
| Dolese                       | 809002   | S08 T01S R01E        | Davis Co. OK            |                         | 2.664    | 2.683     | 2.716   | 0.7           | February 1, 2016  | S        | 34.94803  | 98.81396  |
| Dolese                       | 809402   | S32 T06N R15W        | Kiowa Co. OK            |                         | 2.706    | 2.723     | 2.753   | 0.6           | June 1, 2020      |          |           |           |
| Eastern Colorado Agg         | 833301   | S18 T23S R42W        | Holly, Prowers Co. CO   |                         | 2.578    | 2.607     | 2.654   | 1.1           | August 1, 2015    |          |           |           |
| Evans And Assoc.             | CC172602 | S26 T29N R02 E       | Kay Co. OK              |                         | 2.520    | 2.560     | 2.623   | 1.5           | December 1, 2004  | C        |           |           |
| Flint Rock Products Pile # 2 | 822503   | SW 1/4 S29 T29N R23E | Ottawa County, OK       |                         | 2.538    | 2.573     | 2.631   | 1.4           | April 1, 2013     |          |           |           |
| Flint Rock (#5)              | 822506   | S20 T29N R23E        | Ottawa County, OK       | CME                     | 2.550    | 2.590     | 2.656   | 1.6           | July 1, 2020      | C        |           |           |
| Granite Mountain             | 838701   | S26 T01N R12W        | Pulaski Co., AR         |                         | 2.592    | 2.608     | 2.633   | 0.6           | October 1, 2020   |          |           |           |
| Granite Mountain             | 838701   | S26 T01N R12W        | Sweet Home, AR          |                         | 2.600    | 2.615     | 2.641   | 0.6           | November 1, 2014  |          |           |           |
| Gravel and Concrete          | 832701   | S15 T22S R07W        | Reno Co.                |                         | 2.551    | 2.580     | 2.620   | 1.1           | July 1, 2018      | S        |           |           |
| Hamm                         | 800931   | S34 T17S R16E        | Osage Co.               |                         | 2.461    | 2.553     | 2.713   | 3.8           | May 1, 2004       |          |           |           |
| Hamm                         | 800948   | S21 T02S R20E        | Doniphan Co.            | CS-1                    | 2.467    | 2.551     | 2.692   | 3.4           | May 1, 2005       |          |           |           |
| Hamm                         | 800963   | S04 T15S R04E        | Dickinson Co.           |                         | 2.405    | 2.492     | 2.644   | 3.6           | August 1, 2006    |          |           |           |
| Hamm (STNR)                  | 800907   | S15 T13S R21E        | Eudora-Douglas Co       |                         | 2.588    | 2.639     | 2.728   | 2.0           | June 1, 2014      |          |           |           |
| Hamm (LVNR)                  | 800910   | S01 T12S R19E        | Douglas Co.             | CS-1                    | 2.640    | 2.674     | 2.735   | 1.3           | February 1, 2013  |          |           |           |
| Hamm (TRNT)                  | 800910   | S01 T12S R19E        | Douglas Co.             | CS-1                    | 2.554    | 2.629     | 2.761   | 2.9           | April 1, 2010     |          | 38.83191  | 94.86777  |
| Hamm Ozawkie Formation       | 800915   | S15 T11S R17E        | Grantville-Jefferson Co |                         | 2.565    | 2.623     | 2.752   | 2.9           | August 1, 2001    |          |           |           |
| Hamm (HRFD)                  | 800970   | S08 T03S R20E        | Doniphan Co.            |                         | 2.501    | 2.597     | 2.756   | 3.4           | January 1, 2022   |          |           |           |
| Hamm (HRFD)                  | 800929   | S09 T17S R15E        | Osage Co.               |                         | 2.537    | 2.608     | 2.730   | 2.8           | November 1, 2020  |          |           |           |
| Hamm (EVCK)                  | 800930   | S16 T15S R16E        | Osage Co.               | CS-1                    | 2.540    | 2.602     | 2.710   | 2.5           | November 1, 2012  |          |           |           |
| Hamm (STNR)                  | 800942   | S23 T12S R21E        | Leavenworth Co.         |                         | 2.577    | 2.636     | 2.74    | 2.3           | October 1, 2011   |          |           |           |
| Hamm (Plattsmouth Ledge)     | 800949   | S36 T11S R19E        | Jefferson Co            |                         | 2.468    | 2.543     | 2.668   | 3.0           | January 1, 2002   |          | 37.72627  | 100.02266 |
| Hamm                         | 800949   | S36 T11S R19E        | Jefferson Co.           | CS-1                    | 2.517    | 2.602     | 2.752   | 3.4           | July 1, 2006      |          | 38.80787  | 96.78781  |
| Hamm                         | 800955   | S13 T13S R03E        | Chapman                 | CS-1, CS-1A, CS-2       | 2.388    | 2.494     | 2.670   | 4.4           | August 1, 2002    |          |           |           |
| Hamm                         | 800955   | S13 T13S R03E        | Dickinson Co.           | CS-1, CS-1A, CS-2       | 2.388    | 2.494     | 2.670   | 4.4           | August 1, 2002    |          |           |           |
| Hamm                         | 800964   | S29 T14S R06E        | Morris Co.              | CS-1                    | 2.496    | 2.556     | 2.656   | 2.4           | July 1, 2003      |          |           |           |
| Hamm                         | 800964   | S29 T14S R06E        | Morris Co.              |                         | 2.470    | 2.558     | 2.676   | 2.9           | March 1, 2008     |          |           |           |
| Hamm                         | 800965   | S03 T07S R10E        | Pottawatomie Co.        |                         | 2.435    | 2.521     | 2.670   | 3.6           | July 1, 2003      |          |           |           |
| Hamm (NEVA)                  | 800967   | S10 T07S R10E        | Pottawatomie Co.        |                         | 2.408    | 2.499     | 2.65    | 3.8           | February 1, 2011  |          |           |           |
| Hamm                         | 800968   | S10 T07S R10E        | Pottawatomie Co.        |                         | 2.570    | 2.622     | 2.71    | 2.0           | June 1, 2013      |          |           |           |
| Hamm                         | 800968   | S10 T07S R10E        | Pottawatomie Co.        |                         | 2.447    | 2.524     | 2.651   | 3.2           | March 1, 2012     |          | 38.85231  | 94.84701  |
| Hamm HRFD                    | 800970   | S08 T03S R20E        | Doniphan Co.            |                         | 2.616    | 2.663     | 2.750   | 1.8           | May 1, 2015       |          |           |           |
| Hamm (HRFD)                  | 800977   | S09 T11S R17E        | Jefferson Co.           |                         | 2.508    | 2.581     | 2.703   | 2.8           | July 1, 2020      |          |           |           |
| Hamm (OZWK)                  | 800977   | S09 T11S R17E        | Jefferson Co.           |                         | 2.613    | 2.663     | 2.751   | 1.9           | May 1, 2018       |          | 38.91467  | 95.06402  |
| Hamm (RKBF)                  | 800977   | S09 T11S R17E        | Jefferson Co.           |                         | 2.596    | 2.651     | 2.747   | 2.1           | July 1, 2018      |          |           |           |
| Hamm                         | 802457   | S10 T14S R04E        | Dickinson Co.           | CS-1                    | 2.463    | 2.538     | 2.663   | 3.1           | April 1, 2021     |          | 37.47228  | 96.21211  |
| Hamm (ARGN)                  | 803903   | S16 T14S R23E        | Johnson Co.             | CS-1, 3/4", CS-1A, 3/8" | 2.575    | 2.629     | 2.724   | 2.1           | June 1, 2020      |          |           |           |
| Hamm (FRLY)                  | 803903   | S16 T14S R23E        | Johnson Co.             | -3/4"                   | 2.596    | 2.641     | 2.718   | 1.7           | February 1, 2022  |          | 38.83518  | 94.86701  |
| Hamm Kansas (STNR)           | 803903   | S16 T14S R23E        | Johnson Co.             |                         | 2.570    | 2.621     | 2.704   | 2.0           | October 1, 2015   |          | 38.37638  | 94.67629  |
| Hamm                         | 805004   | S28 T18S R25E        | Miami Co.               |                         | 2.527    | 2.587     | 2.689   | 2.4           | September 1, 2005 |          |           |           |
| Hamm Quarries Inc (LaCygne)  | 805009   | S20 T19S R25E        | Linn Co.                |                         | 2.486    | 2.568     | 2.709   | 3.3           | April 1, 2005     |          |           |           |
| Hanson Agg (Western Rock)    | 826501   | S10 T01S R01W        | Murray Co OK            |                         | 2.655    | 2.684     | 2.733   | 1.1           | February 1, 2011  | S        |           |           |
| Hard Rock Sand               | 809904   | S02 T27S R25W        | Ford Co.                | SSG                     | 2.561    | 2.587     | 2.629   | 1.0           | December 1, 2013  |          | 37.77121  | 95.70426  |
| Harshman                     | 800111   | S19 T26S R16E        | Woodson Co.             |                         | 2.508    | 2.588     | 2.728   | 3.2           | February 1, 2002  |          |           |           |
| Harshman (Ervine Cr. Ledge)  | 842101   | N1/2 S04 T30S R11E   | Elk Co.                 |                         | 2.498    | 2.563     | 2.687   | 3.0           | March 1, 2003     |          |           |           |
| Harshman (SNBD/STNR Ledge)   | 800111   | S19 T26S R16E        | Woodson Co.             |                         | 2.532    | 2.600     | 2.717   | 2.7           | January 1, 2011   |          | 38.38015  | 95.79847  |
| Harshman Const.              | 801504   | S13 T31S R10E        | Elk Co.                 |                         | 2.486    | 2.566     | 2.701   | 3.2           | July 1, 2010      |          |           |           |

## July 2024 LETTING PROCEDURE I SPECIFIC GRAVITIES

| Producer                            | ID        | Legal Description   | Location          | Products                   | Bulk Dry | Saturated | Percent Absorp | Date Modified or Verified | Chat or SSG       | Latitude | Longitude         |
|-------------------------------------|-----------|---------------------|-------------------|----------------------------|----------|-----------|----------------|---------------------------|-------------------|----------|-------------------|
|                                     | (Gsb)     |                     |                   |                            | Surf Dry | Apparent  |                |                           |                   |          |                   |
| Harshman Const. (PLSM)              | 801512    | S25 T18S R16E       | Osage Co.         |                            | 2.559    | 2.618     | 2.719          | 2.3                       | May 1, 2022       |          |                   |
| Harshman Const. (EVCK)              | 801517    | S04 T30S R11E       | Elk Co.           | 3/4"                       | 2.616    | 2.656     | 2.726          | 1.5                       | December 1, 2020  |          |                   |
| Harshman Const. (EVCK)              | 801517    | S04 T30S R11E       | Elk Co.           | 3/8"                       | 2.588    | 2.637     | 2.722          | 1.9                       | December 1, 2019  | C        | 36.98278 94.83655 |
| Harshman Const.                     | 801517    | S04 T30S R11E       | Elk Co.           | 1/2"                       | 2.440    | 2.537     | 2.701          | 3.9                       | April 1, 2005     |          | 36.97992 94.83575 |
| Harshman Const. (HRFD)              | 801510    | S19 T19S R15E       | Coffey Co.        | -1" x 3/8                  | 2.508    | 2.594     | 2.745          | 3.4                       | January 1, 2006   | C        |                   |
| Heckert (St. Joe pile Primary)      | 842005    | S20 T29N R23E       | Ottawa Co. OK     |                            | 2.526    | 2.577     | 2.663          | 2.0                       | May 1, 2008       | S        |                   |
| Heckert (St. Joe pile Vantage East) | 842004    | S20 T29N R23E       | Ottawa Co. OK     |                            | 2.498    | 2.564     | 2.672          | 2.6                       | May 1, 2008       |          |                   |
| Heft Sand                           | 838501    | S35 T30S R14W       | Barber Co.        |                            | 2.539    | 2.576     | 2.636          | 1.5                       | April 1, 2007     | S        |                   |
| Huber                               | 812702    | S18 T24S R33W       | Finney Co.        |                            | 2.556    | 2.584     | 2.629          | 1.1                       | August 1, 2011    |          |                   |
| Huber                               | 835801    | S17 T24S R40W       | Hamilton Co.      |                            | 2.558    | 2.580     | 2.626          | 1.1                       | August 1, 2020    |          |                   |
| Humble Sand & Gavel                 | 822502    | S24 T29N R23E       | Ottawa County, OK |                            | 2.488    | 2.543     | 2.627          | 2.1                       | April 1, 2001     |          |                   |
| Humble Sand & Gavel                 | 822502    | S24 T29N R23E       | Ottawa County, OK | CME                        | 2.531    | 2.575     | 2.648          | 1.8                       | August 1, 2008    |          |                   |
| Hunt (BFLS underground)             | 803512    | S02 T52N R34W       | Platte Co MO      | -1"                        | 2.605    | 2.645     | 2.715          | 1.6                       | January 1, 2018   |          |                   |
| J&R Sand Co                         | 814606    | S01 T33S R33W       | Seward Co         |                            | 2.527    | 2.572     | 2.644          | 1.8                       | October 1, 2011   |          |                   |
| Johnson County Aggregates FRLY      | 806701    | S09 T14S R23E       | Johnson Co. KS    | 3/4"                       | 2.604    | 2.667     | 2.694          | 1.6                       | January 1, 2020   |          | 38.84477 94.86395 |
| Johnson County Aggregates ARGN      | 806701    | S09 T14S R23E       | Johnson Co. KS    | -3/4"                      | 2.573    | 2.628     | 2.719          | 2.1                       | July 1, 2008      |          | 38.84507 94.86435 |
| Johnson County Aggregates ARGN      | 806701    | S09 T14S R23E       | Johnson Co. KS    | -1/2"                      | 2.528    | 2.606     | 2.743          | 3.1                       | July 1, 2008      |          | 38.84438 94.86339 |
| Johnson County Aggregates ARGN      | 806701    | S09 T14S R23E       | Johnson Co. KS    | -3/4"                      | 2.599    | 2.644     | 2.720          | 1.7                       | October 1, 2010   |          | 38.84492 94.86620 |
| Johnson County Aggregates FRLY      | 806701    | S09 T14S R23E       | Johnson Co. KS    |                            | 2.622    | 2.662     | 2.732          | 1.5                       | June 1, 2010      |          | 38.84645 94.86367 |
| Johnson County Aggregates SPGH      | 806701    | S09 T14S R23E       | Johnson Co. KS    | -3/4"                      | 2.512    | 2.592     | 2.731          | 3.2                       | October 1, 2009   |          | 38.84657 94.86459 |
| Johnson County Aggregates SPGH      | 806701    | S09 T14S R23E       | Johnson Co. KS    | -1"                        | 2.531    | 2.603     | 2.730          | 2.9                       | August 1, 2015    |          |                   |
| Johnson County Aggregates STNR      | 806701    | S09 T14S R23E       | Johnson Co. KS    |                            | 2.584    | 2.630     | 2.709          | 1.8                       | April 1, 2012     |          | 37.11982 94.40110 |
| Johnson Sand                        | 818901    | S31 T14S R02W       | Salina            |                            | 2.564    | 2.606     | 2.676          | 1.6                       | May 1, 2006       |          |                   |
| Joplin Stone (WRSW)                 | 807101    | S26 T28N R32W       | Jasper Co. MO     | -3/8 Dirty                 | 2.473    | 2.550     | 2.680          | 3.1                       | May 1, 2013       | S        |                   |
| Kinsley Redi Mix                    | 835101    | S35 T24S R19W       | Edwards Co.       |                            | 2.548    | 2.581     | 2.633          | 1.3                       | September 1, 2014 | S        |                   |
| Klaver                              | 813401    | S20 T26S R26W       | Ford Co.          |                            | 2.550    | 2.580     | 2.630          | 1.2                       | December 1, 2004  | S        |                   |
| Klaver                              | 813403    | S04 T28S R13W       | Pratt Co.         |                            | 2.552    | 2.582     | 2.632          | 1.2                       | July 1, 2007      | S        |                   |
| Klotz                               | 814202    | S18 T24S R40W       | Hamilton Co.      |                            | 2.570    | 2.600     | 2.649          | 1.2                       | December 1, 2017  | S        |                   |
| Klotz                               | 812602    | S16 T24S R34W       | Finney Co.        |                            | 2.560    | 2.590     | 2.640          | 1.2                       | April 1, 2013     | S        |                   |
| Klotz                               | 812603    | S16 T24S R33W       | Finney Co.        |                            | 2.560    | 2.590     | 2.640          | 1.2                       | October 15, 2004  |          |                   |
| Klotz                               | 812604    | S35 T24S R39W       | Hamilton Co.      |                            | 2.518    | 2.565     | 2.644          | 1.9                       | December 1, 2006  | S        |                   |
| Klotz                               | 812809    | S03 T25S R36W       | Kearny Co.        |                            | 2.575    | 2.599     | 2.638          | 0.9                       | May 1, 2014       | S        | 39.14949 94.40087 |
| Knop Concrete                       | 839501    | S06 T20S R11W       | Barton County     |                            | 2.564    | 2.588     | 2.627          | 0.9                       | November 1, 2021  |          |                   |
| Konza Const.                        | 813601    | S27 T11S R05E       | Geary Co.         |                            | 2.525    | 2.555     | 2.602          | 1.2                       | August 1, 2013    |          |                   |
| Lafarge Corp (BFLS)                 | 600609    | S13 T50N R32W       | Jackson Co. MO    | -3/4"                      | 2.600    | 2.641     | 2.711          | 1.6                       | September 1, 2011 | S        |                   |
| Lakeside S&G                        | 844705    | S03 T02N R33W       | Hitchcock Co. NE  |                            | 2.507    | 2.547     | 2.612          | 1.6                       | March 1, 2014     |          |                   |
| Larned Sand                         | 817401    | S04 T22S R16W       | Pawnee Co.        |                            | 2.543    | 2.561     | 2.600          | 1.0                       | January 1, 2000   |          |                   |
| Martin Marietta (CPCK)              | 800310    | S13 T16S R19E       | Franklin Co.      | -3/4"                      | 2.541    | 2.596     | 2.712          | 2.7                       | April 1, 2021     |          | 38.94621 94.97081 |
| Martin Marietta (UFRLY)             | 800319    | S04 T13S R22E       | Johnston Co.      | -3/4"                      | 2.520    | 2.587     | 2.699          | 2.6                       | December 1, 2020  |          |                   |
| Martin Marietta (EVCK)              | 802244    | S23 T28S R11E       | Elk Co.           | 1/4"chips                  | 2.426    | 2.536     | 2.724          | 4.5                       | February 1, 2007  |          |                   |
| Martin Marietta (EVCK)              | 802244    | S23 T28S R11E       | Elk Co.           | CS-1(-1"), CS-2, 1/2"chips | 2.514    | 2.581     | 2.730          | 2.7                       | February 1, 2007  |          |                   |
| Martin Marietta (EVCK)              | 802244    | S23 T28S R11E       | Elk Co.           | mansand                    | 2.475    | 2.559     | 2.701          | 3.4                       | February 1, 2007  |          |                   |
| Martin Marietta (EVCK)              | 802244    | S23 T28S R11E       | Elk Co.           | -1"                        | 2.502    | 2.568     | 2.677          | 2.6                       | January 1, 2016   |          |                   |
| Martin Marietta (unkwn)             | 802244    | S23 T28S R11E       | Elk Co.           | 1/4" Chips                 | 2.449    | 2.533     | 2.674          | 3.4                       | May 1, 2016       |          | 34.35341 96.85979 |
| Martin Marietta (unkwn)             | 802244    | S23 T28S R11E       | Elk Co.           | 3/4"                       | 2.513    | 2.580     | 2.692          | 2.5                       | May 1, 2016       |          |                   |
| Martin Marietta                     | 802323    | S10 T13S R04E       | Chapman           | CS1-A                      | 2.487    | 2.564     | 2.693          | 3.1                       | July 1, 2002      |          |                   |
| Martin Marietta                     | 802401(2) | S11 (S14) T14S R04E | Woodbine          | CS-1, CS-1A                | 2.474    | 2.560     | 2.660          | 2.8                       | November 1, 1999  |          |                   |

## July 2024 LETTING PROCEDURE I SPECIFIC GRAVITIES

| Producer                    | ID       | Legal Description | Location         | Products                 | Bulk Dry |       | Saturated | Percent | Date Modified     | Chat or | Latitude | Longitude |
|-----------------------------|----------|-------------------|------------------|--------------------------|----------|-------|-----------|---------|-------------------|---------|----------|-----------|
|                             | Producer |                   |                  |                          |          | (Gsb) |           |         |                   |         |          |           |
| Martin Marietta             | 802402   | S14 T14S R04E     | Dickinson Co.    |                          | 2.448    | 2.527 | 2.649     | 3.2     | May 1, 2007       |         |          |           |
| Martin Marietta             | 802434   | S36 T01N R12E     | Pawnee Co. NE    |                          | 2.499    | 2.570 | 2.690     | 2.9     | December 1, 2004  |         |          |           |
| Martin Marietta             | 802442   | S34 T10S R09E     | Riley Co.        |                          | 2.492    | 2.570 | 2.700     | 3.1     | October 1, 1999   |         |          |           |
| Martin Marietta             | 802446   | S10 T14S R4E      | Dickinson Co.    |                          | 2.469    | 2.540 | 2.656     | 2.9     | April 1, 2008     |         |          |           |
| Martin Marietta (BFLS)      | 802451   | S11 T46N R31W     | Cass Co. MO      |                          | 2.597    | 2.641 | 2.714     | 1.7     | December 1, 2019  |         |          |           |
| Martin Marietta             | 802453   | S10 T10N R11E     | Cass Co. NE      | -3/8 ManSand, 1/4" chips | 2.623    | 2.660 | 2.724     | 1.4     | July 1, 2006      |         |          |           |
| Martin Marietta             | 802454   | S10 T13S R04E     | Dickinson Co.    | CS-1                     | 2.543    | 2.597 | 2.689     | 2.1     | December 1, 2004  |         |          |           |
| Martin Marietta             | 802454   | S10 T13S R04E     | Dickinson Co.    |                          | 2.648    | 2.673 | 2.714     | 0.9     | January 1, 2020   |         | 38.84522 | 96.96287  |
| Martin Marietta (EVCK)      | 802458   | S35 T01N R12E     | Pawnee Co. NE    |                          | 2.512    | 2.577 | 2.689     | 2.6     | August 1, 2020    |         |          |           |
| Martin Marietta             | 802458   | S35 T01N R12E     | Pawnee Co. NE    |                          | 2.473    | 2.556 | 2.698     | 3.4     | June 1, 2015      |         |          |           |
| Martin Marietta (LFRLY)     | 803501   | S09 T13S R22E     | Johnson Co. KS   | 3/4"                     | 2.526    | 2.591 | 2.702     | 2.6     | June 1, 2019      |         |          |           |
| Martin Marietta (BFLS)      | 807301   | S36 T50N R34W     | Riverside, MO    | -3/4                     | 2.588    | 2.632 | 2.706     | 1.7     | January 1, 2005   |         | 37.59893 | 96.17162  |
| Martin Marietta (BFLS)      | 807301   | S36 T50N R34W     | Riverside, MO    | -5/16                    | 2.555    | 2.615 | 2.717     | 2.4     | January 1, 2005   |         | 37.59893 | 96.17162  |
| Martin Marietta (BFLS)      | 808103   | S03 T46N R31E     | Greenwood MO     | -3/4, -3/8               | 2.604    | 2.646 | 2.718     | 1.7     | January 1, 2005   |         | 37.59893 | 96.17162  |
| Martin Marietta             | 808502   | S29 T32S R08E     | Winfield         |                          | 2.508    | 2.567 | 2.661     | 2.2     | April 1, 2000     |         |          |           |
| Martin Marietta             | 808701   | S20 T02S R05E     | Johnston Co., OK | -3/4"                    | 2.631    | 2.647 | 2.673     | 0.6     | January 1, 2019   |         |          |           |
| Martin Marietta             | 808701   | S20 T02S R05E     | Johnston Co., OK | -1"                      | 2.653    | 2.665 | 2.686     | 0.5     | May 1, 2020       |         | 38.81813 | 94.32591  |
| Martin Marietta             | 808705   | S30 T02S R05E     | Johnston Co. OK  |                          | 2.671    | 2.683 | 2.703     | 0.4     | May 1, 2022       |         |          |           |
| Martin Marietta             | 833901   | S07 T13N R69W     | Laramie Co., WY  |                          | 2.768    | 2.777 | 2.793     | 0.3     | June 1, 2017      |         |          |           |
| Martin Marietta (OK)        | 840402   | S26 T02S R04E     | Johnston Co., OK |                          | 2.772    | 2.797 | 2.842     | 0.9     | February 1, 2014  |         |          |           |
| Meridian Agg.               | 808701   | S20 T02S R05E     | Mill Creek, OK   |                          | 2.636    | 2.646 | 2.663     | 0.4     | April 1, 2001     |         |          |           |
| Meridian Agg.               | 833902   | S13 T02N R18W     | Kiowa Co, OK     |                          | 2.600    | 2.604 | 2.611     | 0.2     | April 1, 2001     |         |          |           |
| Mid-States Materials        | 800302   | S01 T23S R19E     | Anderson Co.     | -3/4"                    | 2.577    | 2.627 | 2.712     | 1.9     | August 1, 2014    |         |          |           |
| Mid-States Materials (SPGH) | 800317   | S01 T17S R20E     | Franklin Co.     | 3/4"                     | 2.519    | 2.597 | 2.732     | 3.1     | May 1, 2018       |         |          |           |
| Mid-States Materials (EVCK) | 802433   | S23 T12S R17E     | Douglas Co.      |                          | 2.488    | 2.568 | 2.705     | 3.3     | January 1, 2008   |         |          |           |
| Mid-States Materials (OWZK) | 802433   | S23 T12S R17E     | Douglas Co.      | CS-1                     | 2.523    | 2.609 | 2.761     | 3.4     | September 1, 2010 |         |          |           |
| Mid-States Materials (SPGH) | 803507   | S12 T23S R17E     | Anderson Co.     | 1/2" chips               | 2.507    | 2.576 | 2.692     | 2.8     | May 1, 2020       |         |          |           |
| Mid-States Materials (SPGH) | 805108   | S30 T21S R20E     | Anderson Co.     | 3/4                      | 2.562    | 2.613 | 2.700     | 2.0     | June 1, 2020      |         |          |           |
| Mid-States Materials (CPCK) | 826101   | S08 T15S R22E     | Johnson Co. KS   | -1"                      | 2.498    | 2.574 | 2.704     | 3.1     | February 1, 2017  |         | 38.98323 | 95.48802  |
| Mid-States Materials (FRLY) | 826101   | S08 T15S R22E     | Johnson Co. KS   | -3/4"                    | 2.562    | 2.623 | 2.727     | 2.2     | June 1, 2015      |         |          |           |
| Mid-States Materials (FRLY) | 826101   | S08 T15S R22E     | Johnson Co. KS   | -1"                      | 2.541    | 2.602 | 2.707     | 2.4     | December 1, 2019  |         |          |           |
| Mid-States Materials        | 843501   | S21 T15 R16E      | Osage Co.        |                          | 2.529    | 2.585 | 2.680     | 2.2     | December 1, 2004  |         |          |           |
| Mid-States Materials (EVCK) | 843503   | S21 T15S R16E     | Osage Co.        | -3/4"                    | 2.523    | 2.581 | 2.679     | 2.3     | December 1, 2017  |         |          |           |
| Mid-States Materials (EVCK) | 843505   | S26 T12S R17E     | Douglas Co.      |                          | 2.510    | 2.582 | 2.704     | 2.9     | May 1, 2014       |         |          |           |
| Mid-States Materials (EVCK) | 843507   | S26 T12S R17E     | Douglas Co.      |                          | 2.527    | 2.597 | 2.718     | 2.8     | February 1, 2019  |         |          |           |
| Mid-States Materials (OZWK) | 843507   | S26 T12S R17E     | Douglas Co.      |                          | 2.555    | 2.626 | 2.750     | 2.8     | April 1, 2020     |         |          |           |
| Mid-States Materials (EVCK) | 843513   | S27 T12S R17E     | Shawnee Co.      | 3/4"                     | 2.504    | 2.577 | 2.792     | 2.9     | December 1, 2020  |         |          |           |
| Mid-States Materials (OZWK) | 843505   | S26 T12S R17E     | Douglas Co.      |                          | 2.562    | 2.627 | 2.739     | 2.5     | October 1, 2015   |         |          |           |
| Mid-States Materials (RKBF) | 843503   | S21 T15S R16E     | Osage Co.        | CS-1                     | 2.646    | 2.674 | 2.722     | 1.1     | January 1, 2013   |         |          |           |
| Mid-States Materials (RKBF) | 843503   | S21 T15 R16E      | Osage Co.        |                          | 2.636    | 2.667 | 2.725     | 1.2     | August 1, 2015    |         |          |           |
| Mid-States Materials        | 843504   | S33 T16S R17E     | Osage Co.        |                          | 2.522    | 2.592 | 2.712     | 2.8     | April 1, 2021     |         |          |           |
| Mid-States Materials (RKBF) | 843505   | S26 T12S R17E     | Douglas Co.      |                          | 2.586    | 2.634 | 2.736     | 1.8     | November 1, 2015  |         |          |           |
| Mid-States Sand             | 843902   | S33 T25S R01W     | Sedgwick Co.     |                          | 2.562    | 2.583 | 2.617     | 0.8     | September 1, 2018 | S       |          |           |
| Midwest Concrete (MCM)      | 813601   | S27 T11S R05E     | Geary Co.        |                          | 2.517    | 2.552 | 2.609     | 1.4     | August 1, 2019    |         |          |           |
| Midwest Concrete            | 818601   | S31 T10S R08E     | Riley Co.        |                          | 2.570    | 2.598 | 2.645     | 1.1     | July 1, 2010      |         |          |           |
| Midwests Materials          | 806302   | S07 T03S R05E     | Washington Co.   |                          | 2.557    | 2.581 | 2.621     | 1.0     | August 1, 2009    |         |          |           |
| Midwest Minerals (LBRD)     | 801102   | S32 T26S R25E     | Bourbon Co.      |                          | 2.514    | 2.568 | 2.656     | 2.1     | July 1, 2021      |         | 37.41245 | 95.74935  |

## July 2024 LETTING PROCEDURE I SPECIFIC GRAVITIES

| Producer                | ID     | Legal Description | Location           | Products            | Bulk Dry | Saturated | Percent | Date Modified | Chat or           | SSG | Latitude | Longitude |
|-------------------------|--------|-------------------|--------------------|---------------------|----------|-----------|---------|---------------|-------------------|-----|----------|-----------|
|                         | (Gsb)  |                   |                    |                     | Surf Dry | Apparent  |         |               |                   |     |          |           |
| Midwest Minerals (LBRD) | 801703 | S31 T27S R24E     | Crawford Co.       | 3/4                 | 2.541    | 2.596     | 2.690   | 2.2           | May 1, 2019       |     | 38.98267 | 95.50722  |
| Midwest Minerals        | 801705 | S06 T35S R21E     | Labette Co.        | Mansand             | 2.502    | 2.578     | 2.708   | 3.0           | March 1, 2008     |     |          |           |
| Midwest Minerals (BKJG) | 801705 | S06 T35S R21E     | Labette Co.        | CS-1/CA-5           | 2.538    | 2.597     | 2.696   | 2.3           | May 1, 2018       |     | 37.26981 | 95.76734  |
| Midwest Minerals (AMRT) | 801707 | S34 T34S R17E     | Montgomery Co.     | CS-1, CS-1A         | 2.528    | 2.595     | 2.710   | 2.6           | August 1, 2010    |     |          |           |
| Midwest Minerals (WRLD) | 801707 | S34 T34S R17E     | Montgomery Co.     |                     | 2.437    | 2.534     | 2.698   | 4.0           | July 1, 2014      |     |          |           |
| Midwest Minerals (WNRS) | 801708 | S22 T31S R17E     | Montgomery Co.     | 3/4", Chips, Scrngs | 2.530    | 2.598     | 2.716   | 2.7           | March 1, 2015     |     | 37.04469 | 95.52620  |
| Midwest Minerals (CPCK) | 801709 | S16 T32S R15E     | Montgomery Co.     |                     | 2.558    | 2.615     | 2.712   | 2.2           | May 1, 2010       |     | 37.53553 | 95.32708  |
| Midwest Minerals (CPCK) | 801709 | S09 T32S R15E     | Montgomery Co.     | CS-1, CS-1a         | 2.578    | 2.634     | 2.732   | 2.2           | November 1, 2014  |     | 37.04494 | 95.52790  |
| Midwest Minerals (STNR) | 801710 | S18 T32S R14E     | Montgomery Co.     |                     | 2.638    | 2.670     | 2.725   | 1.2           | November 1, 2017  |     | 37.27997 | 95.28111  |
| Midwest Minerals (WNRS) | 801711 | S09 T29S R19E     | Neosho Co.         | CS-1 (3/4)          | 2.517    | 2.588     | 2.708   | 2.8           | September 1, 2006 |     | 37.53576 | 95.32940  |
| Midwest Minerals (WNRS) | 801711 | S09 T29S R19E     | Neosho Co.         | CS-1A 1/2 chips)    | 2.454    | 2.544     | 2.686   | 3.5           | September 1, 2006 |     | 37.53553 | 95.32708  |
| Midwest Minerals (WNRS) | 801711 | S09 T29S R19E     | Neosho Co.         | CS-1, CS-1A         | 2.456    | 2.543     | 2.690   | 3.6           | November 1, 2010  |     | 37.27630 | 95.27959  |
| Midwest Minerals (WNRS) | 801711 | S09 T29S R19E     | Neosho Co.         | Mansand (CS-2)      | 2.487    | 2.575     | 2.726   | 3.5           | November 1, 2010  |     | 37.03208 | 95.15115  |
| Midwest Minerals        | 801713 | S13 T27S R16E     | Wilson Co.         |                     | 2.528    | 2.588     | 2.690   | 2.4           | May 1, 2003       |     | 37.53576 | 95.32940  |
| Midwest Minerals        | 801716 | S09 T30N R30W     | Barton Co, MO      |                     | 2.630    | 2.655     | 2.699   | 1.0           | December 1, 2002  |     | 37.33814 | 95.53600  |
| Midwest Minerals (WRLD) | 801719 | S12 T32S R19E     | Labette Co.        | Chips               | 2.590    | 2.638     | 2.721   | 1.9           | November 1, 2017  |     |          |           |
| Midwest Minerals (WRLD) | 801719 | S12 T32S R19E     | Labette Co.        | CS-1, CS-1A         | 2.584    | 2.632     | 2.715   | 1.9           | December 1, 2007  | S   |          |           |
| Midwest Minerals (BKJG) | 801724 | S25 T31S R21E     | Cherokee Co.       |                     | 2.551    | 2.611     | 2.713   | 2.3           | June 1, 2018      |     | 37.25991 | 95.91144  |
| N.A.P. Co (AMZN)        | 802439 | S28 T59N R35W     | Andrew Co. MO      | CS-1                | 2.615    | 2.664     | 2.748   | 1.9           | July 1, 2007      |     |          |           |
| N.A.P. Co (AMZN)        | 802439 | S28 T59N R35W     | Andrew Co. MO      | 3/4"                | 2.628    | 2.673     | 2.751   | 1.7           | May 1, 2020       |     |          |           |
| N.A.P. Co (KRFD)        | 802439 | S28 T59N R35W     | Andrew Co. MO      |                     | 2.596    | 2.641     | 2.718   | 1.7           | July 1, 2014      |     |          |           |
| Nelson Quarries (RYTN)  | 800101 | S33 T24S R19E     | Allen Co.          |                     | 2.491    | 2.564     | 2.681   | 2.9           | July 1, 2018      |     |          |           |
| Nelson Quarries         | 800107 | S25 T30S R15E     | Wilson Co.         |                     | 2.585    | 2.640     | 2.720   | 2.1           | May 1, 2000       |     |          |           |
| Nelson Quarries (STNR)  | 800110 | S36 T27S R15E     | Wilson Co.         |                     | 2.541    | 2.613     | 2.716   | 2.5           | September 1, 2009 |     |          |           |
| Nelson Quarries         | 800117 | S15 T31S R17E     | Montgomery Co.     | CS-1, CS-1A         | 2.505    | 2.582     | 2.714   | 3.0           | September 1, 2003 |     |          |           |
| Nelson Quarries         | 800118 | S25 T24S R20E     | Allen Co.          |                     | 2.499    | 2.575     | 2.705   | 3.1           | May 1, 2000       |     |          |           |
| Nelson Quarries         | 800119 | S20 T23S R19E     | Allen Co.          |                     | 2.562    | 2.614     | 2.705   | 3.0           | May 1, 2000       |     |          |           |
| Nelson Quarries         | 800120 | S17T25SR24E       | Bourbon Co.        |                     | 2.545    | 2.570     | 2.662   | 2.2           | July 1, 2001      |     |          |           |
| Nelson Quarries (LBRD)  | 800124 | S17 T25S R24E     | Bourbon Co.        | -1/2", mansand      | 2.539    | 2.591     | 2.679   | 2.0           | July 1, 2018      |     |          |           |
| Nelson Quarries         | 800125 | S34 T19S R14E     | Coffey Co.         |                     | 2.529    | 2.606     | 2.741   | 3.1           | December 1, 2006  |     | 38.18572 | 95.25097  |
| Nelson Quarries (HRFD)  | 800125 | S34 T19S R14E     | Coffey Co.         | 3/4                 | 2.523    | 2.597     | 2.725   | 2.9           | February 1, 2019  |     | 37.86800 | 94.78930  |
| Nelson Quarries (BFLS)  | 800126 | S17 T25S R24E     | Bourbon Co.        |                     | 2.576    | 2.623     | 2.702   | 1.8           | September 1, 2009 |     | 37.91222 | 95.32786  |
| Nelson Quarries (TRNTY) | 801508 | S11 T24S R15E     | Woodson Co.        | CS-1, CS-1A         | 2.588    | 2.644     | 2.741   | 2.2           | October 1, 2004   | S   | 40.22425 | 100.42759 |
| Nelson Quarries (TRNT)  | 801924 | S26 T25S R13E     | Woodson Co.        | -1/2" CS-1A         | 2.550    | 2.617     | 2.732   | 2.6           | October 1, 2015   |     |          |           |
| Northridge Sand         | 819102 | S16 T26S R01E     | Sedgewick Co.      |                     | 2.555    | 2.579     | 2.619   | 0.9           | August 1, 2017    | S   |          |           |
| Paulsen Sand & Gr.      | 824301 | S19 T03N R30W     | Red Willow Co., NE |                     | 2.502    | 2.542     | 2.609   | 1.6           | March 1, 2001     | S   | 38.64124 | 95.15901  |
| Paulsen Sand & Gr.      | 824503 | S13 T03N R28W     | Red Willow Co., NE |                     | 2.510    | 2.544     | 2.610   | 1.6           | January 1, 2010   |     | 38.64257 | 95.15931  |
| Penny's Conc. (CPCK)    | 800309 | S23 T16S R20E     | Franklin Co.       |                     | 2.542    | 2.601     | 2.700   | 2.3           | October 1, 2013   |     | 38.64302 | 95.15793  |
| Penny's Conc. (SPGH)    | 800309 | S23 T16S R20E     | Franklin Co.       |                     | 2.521    | 2.589     | 2.705   | 2.7           | February 1, 2016  |     |          |           |
| Penny's Conc. (STNR)    | 800309 | S23 T16S R20E     | Franklin Co.       |                     | 2.549    | 2.596     | 2.675   | 1.9           | February 1, 2012  |     |          |           |
| Penny's Conc., Inc.     | 826802 | S26 T12S R20E     | Douglas Co.        |                     | 2.540    | 2.580     | 2.630   | 1.3           | May 1, 2000       |     |          |           |
| Popejoy Const., Inc.    | 812809 | S03 T25S R36W     | Kearny Co.         |                     | 2.572    | 2.591     | 2.635   | 1.0           | December 1, 2004  | S   |          |           |
| Quik Sand               | 820101 | S30 T26S R01E     | Sedgewick Co.      |                     | 2.540    | 2.565     | 2.605   | 1.0           | September 1, 2002 | S   |          |           |
| Quik Sand               | 820103 | S23 T26S R01W     | Sedgewick Co.      |                     | 2.556    | 2.579     | 2.616   | 0.9           | August 1, 2006    |     |          |           |
| Quik Sand               | 820104 | S34 T28S R01E     | Sedgewick Co.      |                     | 2.532    | 2.568     | 2.628   | 1.4           | August 1, 2006    | S   |          |           |
| Raymond Sand            | 818201 | S28 T20S R10W     | Rice Co.           |                     | 2.567    | 2.590     | 2.626   | 0.9           | January 1, 2016   |     |          |           |
| RBK Const. (Basalt)     | 848701 | S07 T33S R50W     | Baca Co. CO        |                     | 2.678    | 2.734     | 2.837   | 2.0           | February 1, 2017  |     |          |           |

## July 2024 LETTING PROCEDURE I SPECIFIC GRAVITIES

| Producer                            | ID     | Legal Description | Location        | Products             | Bulk Dry | Saturated | Percent | Date Modified | Chat or           | Latitude | Longitude |          |
|-------------------------------------|--------|-------------------|-----------------|----------------------|----------|-----------|---------|---------------|-------------------|----------|-----------|----------|
|                                     | (Gsb)  |                   |                 |                      | Surf Dry | Apparent  |         |               |                   |          |           | Absorp   |
| Shawnee Rock (ARGN Ledge)           | 803701 | S01 T12S R23E     | Johnson Co.     |                      | 2.557    | 2.612     | 2.703   | 2.1           | July 1, 2006      |          | 38.85159  | 94.84868 |
| Shawnee Rock (DRUM Ledge)           | 803701 | S01 T12S R23E     | Johnson Co.     |                      | 2.561    | 2.621     | 2.726   | 2.4           | August 1, 2009    |          |           |          |
| Shawnee Rock (LFRLY Ledge)          | 803701 | S01 T12S R23E     | Johnson Co.     |                      | 2.503    | 2.585     | 2.726   | 3.3           | September 1, 2008 |          | 38.85145  | 94.84608 |
| Shawnee Rock (RYTN Ledge)           | 803701 | S01 T12S R23E     | Johnson Co.     |                      | 2.592    | 2.650     | 2.754   | 2.3           | October 1, 2006   |          | 38.85153  | 94.84715 |
| Shawnee Rock (RYTN Ledge)           | 803703 | S06 T12S R24E     | Johnson Co.     | -3/4                 | 2.586    | 2.651     | 2.764   | 2.5           | May 1, 2004       |          |           |          |
| Shawnee Rock (Argentine Ledge)      | 803705 | S10 T14S R23E     | Johnson Co.     | -3/4"                | 2.597    | 2.645     | 2.728   | 1.8           | April 1, 2005     |          | 38.85213  | 94.84732 |
| Shawnee Rock (ARGN Ledge)           | 803705 | S10 T14S R23E     | Johnson Co.     | -3/4"                | 2.585    | 2.636     | 2.725   | 2.0           | September 1, 2008 |          | 39.02871  | 94.80701 |
| Shawnee Rock (Captains Creek Ledge) | 803705 | S10 T14S R23E     | Johnson Co.     |                      | 2.538    | 2.607     | 2.728   | 2.7           | June 1, 2003      |          | 38.85158  | 94.84464 |
| Shawnee Rock (CPCK Ledge)           | 803705 | S10 T14S R23E     | Johnson Co.     |                      | 2.561    | 2.621     | 2.724   | 2.4           | October 1, 2009   |          |           |          |
| Shawnee Rock (Farley Ledge)         | 803705 | S10 T14S R23E     | Johnson Co.     |                      | 2.624    | 2.661     | 2.724   | 1.4           | September 1, 2007 |          |           |          |
| Shawnee Rock (Springhill Ledge)     | 803705 | S10 T14S R23E     | Johnson Co.     | -3/4"                | 2.518    | 2.598     | 2.738   | 3.2           | May 1, 2007       |          |           |          |
| Shawnee Rock (STNR Ledge)           | 803705 | S10 T14S R23E     | Johnson Co.     |                      | 2.566    | 2.621     | 2.716   | 2.1           | July 1, 2006      | S        |           |          |
| Shawnee Rock (Stoner Ledge)         | 803705 | S10 T14S R23E     | Johnson Co.     |                      | 2.530    | 2.595     | 2.707   | 2.6           | January 1, 2002   | S        |           |          |
| Shawnee Rock (Argentine Ledge)      | 803706 | S12 T12S R23E     | Johnson Co.     |                      | 2.519    | 2.590     | 2.711   | 2.8           | May 1, 2005       |          |           |          |
| Smith Sand                          | 810503 | S14 T24S R33W     | Finney Co.      |                      | 2.560    | 2.580     | 2.630   | 1.1           | January 1, 2000   | S        |           |          |
| Smith Sand                          | 810506 | S14 T24S R37W     | Kearny Co.      |                      | 2.542    | 2.572     | 2.621   | 1.2           | April 1, 2002     |          | 93.22149  | 37.22456 |
| Smith Sand                          | 810516 | S30 T23S R42W     | Hamilton County |                      | 2.552    | 2.590     | 2.662   | 1.7           | April 1, 2003     |          |           |          |
| Southway                            | 835201 | S07 T26N R36E     | Clayton NM      | 1"                   | 2.680    | 2.724     | 2.820   | 2.0           | March 1, 2003     | S        |           |          |
| Springfield Underground (BLTN)      | 807001 | S10 T29N R21W     | Greene Co. MO   | 5/16" chips          | 2.631    | 2.656     | 2.698   | 0.9           | June 1, 2011      | S        |           |          |
| Sterling Sand                       | 818301 | S04 T22S R08W     | Rice Co.        |                      | 2.550    | 2.593     | 2.633   | 0.9           | January 1, 2000   |          |           |          |
| Stone Sand                          | 810201 | S32 T19S R13W     | Barton Co.      |                      | 2.552    | 2.580     | 2.624   | 1.1           | January 1, 2000   |          |           |          |
| Stone Sand                          | 810401 | S33 T19S R12W     | Barton Co.      |                      | 2.566    | 2.591     | 2.631   | 1.0           | June 1, 2019      | S        |           |          |
| Trager LS BFLS                      | 847701 | S06 T57N R26W     | Caldwell Co. MO |                      | 2.541    | 2.593     | 2.669   | 2.0           | July 1, 2014      |          |           |          |
| Venture                             | 810120 | S15 T29S R15W     | Pratt Co.       |                      | 2.570    | 2.595     | 2.634   | 1.0           | April 1, 2012     |          |           |          |
| Venture Dundee Sand                 | 810112 | S16 T20S R14W     | Barton Co.      |                      | 2.562    | 2.597     | 2.633   | 0.9           | July 1, 2018      | S        | 38.11569  | 94.81990 |
| Versatile Construction              | 848201 | S17 T35N R26W     | Union Co. NM    |                      | 2.702    | 2.761     | 2.869   | 2.1           | April 1, 2016     |          |           |          |
| VJ Stone                            | 844601 | S25 T06N R14W     | Kiowa Co.       |                      | 2.678    | 2.695     | 2.726   | 0.7           | March 1, 2008     |          | 38.37957  | 94.67730 |
| Wade Limestone (WNRS)               | 805002 | S20 T19S R25E     | Linn Co.        | CS-1A, CS-2, Mansand | 2.495    | 2.575     | 2.709   | 3.2           | December 1, 2014  |          | 38.35178  | 94.89546 |
| Wade Limestone                      | 805007 | S32 T19S R23E     | Linn Co.        |                      | 2.493    | 2.574     | 2.714   | 3.3           | December 1, 2002  |          | 38.35178  | 94.89546 |
| Wade Limestone (WNRS)               | 805007 | S32 T19S R23E     | Linn Co.        | CS-1, CS-1A          | 2.563    | 2.610     | 2.703   | 2.1           | May 1, 2016       |          | 38.31148  | 95.20013 |
| Wade Limestone (WNRS)               | 805007 | S32 T19S R23E     | Linn Co.        | Screenings           | 2.485    | 2.571     | 2.721   | 3.5           | May 1, 2016       |          |           |          |
| Wade Quarries (SPGH)                | 805011 | S16 T20S R20E     | Anderson Co.    | -3/4"                | 2.436    | 2.519     | 2.658   | 3.4           | July 1, 2013      |          |           |          |
| Whitaker (CPK/SP)                   | 800201 | S01 T20S R19E     | Anderson Co.    | 1/2" chips (W3)      | 2.509    | 2.586     | 2.717   | 3.0           | September 1, 2012 |          | 38.34611  | 95.25411 |
| Whitaker (CPK/SP)                   | 800201 | S01 T20S R19E     | Anderson Co.    | mansand              | 2.450    | 2.549     | 2.719   | 4.0           | September 1, 2012 |          | 38.11569  | 94.81990 |
| Whitaker (CPK/SP)                   | 800201 | S01 T20S R19E     | Anderson Co.    | -3/4 (W4)            | 2.477    | 2.564     | 2.712   | 3.5           | March 1, 2013     |          | 38.11569  | 94.81991 |
| Whitaker                            | 800205 | S12 T34S R07E     | Cowley Co.      | Screenings/buckshot  | 2.456    | 2.548     | 2.704   | 3.7           | June 1, 2006      |          |           |          |
| Whitaker                            | 800205 | S12 T34S R07E     | Cowley Co.      | 1/2", 3/4"           | 2.540    | 2.595     | 2.688   | 2.2           | October 1, 2017   |          | 38.34611  | 95.25411 |
| Whitaker                            | 800205 | S12 T34S R07E     | Cowley Co.      | 1/2" chips           | 2.480    | 2.559     | 2.695   | 3.2           | February 1, 2007  |          |           |          |
| Whitaker NEVA                       | 800205 | S12 T34S R07E     | Cowley Co.      |                      | 2.550    | 2.603     | 2.692   | 2.1           | July 1, 2013      |          |           |          |
| Whitaker (Mound City) (BFLS)        | 800208 | S19 T22S R24E     | Linn Co.        | 3/4", Mansand        | 2.595    | 2.643     | 2.726   | 1.9           | March 1, 2021     | C        | 36.99598  | 94.82655 |
| Whitaker (Mound City) BFLS Ledge    | 800208 | S19 T22S R24E     | Linn Co.        | Screenings           | 2.428    | 2.509     | 2.643   | 3.4           | October 1, 2013   |          | 38.17306  | 95.22595 |
| Whitaker (Savonburg) BFLS Ledge     | 800208 | S19 T22S R24E     | Linn Co.        | 1/2" Chips           | 2.448    | 2.517     | 2.629   | 2.8           | November 1, 2013  |          | 37.10905  | 96.61957 |
| Whitaker (SNBD/ST)                  | 800304 | S32 T21S R19E     | Anderson Co.    | -3/4"                | 2.550    | 2.606     | 2.700   | 2.2           | February 1, 2015  |          |           |          |
| Whitaker                            | 802444 | S21 T32S R08E     | Cowley Co.      | CS-2                 | 2.491    | 2.562     | 2.681   | 2.8           | March 1, 2007     |          |           |          |
| Whitaker                            | 802444 | S21 T32S R08E     | Cowley Co.      | CS-1, CS-1A          | 2.490    | 2.561     | 2.681   | 2.9           | October 1, 2015   |          |           |          |
| Whitaker                            | 847201 | S20 T32S R08E     | Cowley Co.      | -3/4                 | 2.531    | 2.588     | 2.685   | 2.3           | November 1, 2017  |          |           |          |
| Whitaker                            | 847201 | S20 T32S R08E     | Cowley Co.      | -1/2                 | 2.478    | 2.556     | 2.689   | 3.2           | July 1, 2017      |          | 38.34611  | 95.25411 |

## July 2024 LETTING PROCEDURE I SPECIFIC GRAVITIES

| <u>Producer</u>                     | <u>ID</u><br><u>Producer</u> | <u>Legal Description</u> | <u>Location</u> | <u>Products</u> | <u>Bulk Dry</u><br><u>(Gsb)</u> | <u>Saturated</u><br><u>Surf Dry</u> | <u>Apparent</u> | <u>Percent</u><br><u>Absorp</u> | <u>Date Modified</u><br><u>or Verified</u> | <u>Chat or</u><br><u>SSG</u> | <u>Latitude</u> | <u>Longitude</u> |
|-------------------------------------|------------------------------|--------------------------|-----------------|-----------------|---------------------------------|-------------------------------------|-----------------|---------------------------------|--|------------------------------|-----------------|------------------|
| Whitaker (BNNTR)                    | 847201                       | S20 T32S R08E            | Cowley Co.      | Mansand         | 2.486                           | 2.569                               | 2.709           | 3.3                             | October 1, 2020                            |                              | 38.98884        | 94.87237         |
| Whitfield Sand                      | 813411                       | S20 T21S R07W            | Rice Co.        |                 | 2.557                           | 2.583                               | 2.624           | 1.0                             | February 1, 2002                           | S                            |                 |                  |
| Williams Diversified (Sooner Pile)  | 821812                       | S16 T29N R23E            | Ottawa Co. OK   |                 | 2.516                           | 2.568                               | 2.654           | 2.1                             | September 1, 2020                          | C                            | 36.95940        | 94.83325         |
| Williams Diversified (Lawyers Pile) | 821816                       | S28 T29N R23E            | Ottawa Co. OK   | -3/8            | 2.525                           | 2.582                               | 2.646           | 1.5                             | September 1, 2020                          | C                            |                 |                  |
| Williams Diversified                | 821818                       | S13 T29N R22E            | Ottawa Co. OK   |                 | 2.515                           | 2.567                               | 2.651           | 2.0                             | May 1, 2020                                | C                            | 36.96704        | 94.82649         |
| WKDC LLC                            | 849901                       | S15 T25S R36W            | Kearny Co.      |                 | 2.569                           | 2.595                               | 2.646           | 1.0                             | May 1, 2020                                |                              |                 |                  |
| Ysidro Sand                         | 847401                       | S25T29SR01E              | Sedgwick County |                 | 2.540                           | 2.569                               | 2.615           | 1.1                             | March 1, 2013                              |                              |                 |                  |

## July 2024 LETTING PROCEDURE II SPECIFIC GRAVITIES

| Producer                                 | ID     | Legal Description    | Location            | Products           | Bulk Dry (Gsb) | Saturated Surf Dry | Percent Apparent | Percent Absorp | Date Modified or Verified | Chat or SSG | Latitude | Longitude |
|--|--------|----------------------|---------------------|--------------------|----------------|--------------------|------------------|----------------|---------------------------|-------------|----------|-----------|
| Alsop                                    | 811105 | S27 T05S R03W        | Cloud Co.           |                    | 2.610          | 2.619              | 2.634            | 0.4            | August 1, 2020            | S           |          |           |
| Alsop                                    | 811114 | S05 T04S R04W        | Republic Co.        |                    | 2.597          | 2.610              | 2.629            | 0.5            | September 1, 2020         | S           | 39.73909 | 97.78814  |
| American S&G                             | 811116 | S08 T15S R02W        | Saline Co.          |                    | 2.627          | 2.636              | 2.652            | 0.3            | November 1, 2020          | S           |          |           |
| APAC-Shears (HRFD)                       | 801935 | S02 T21S R13E        | Coffey Co.          | CS-1               | 2.553          | 2.619              | 2.734            | 2.6            | April 1, 2023             |             |          |           |
| APAC-Shears                              | 801934 | S21 T23S R05W        | Reno Co.            |                    | 2.597          | 2.609              | 2.621            | 0.4            | December 1, 2020          | S           |          |           |
| APAC-Shears (HRFD)                       | 801935 | S02 T21S R13E        | Coffey Co.          |                    | 2.558          | 2.630              | 2.726            | 2.2            | September 1, 2019         | S           |          |           |
| APAC-Shears                              | 826001 | S11 T12S R08W        | Lincoln Co.         | CS-2A              | 2.567          | 2.605              | 2.669            | 1.5            | July 1, 2021              | S           |          |           |
| APAC-Kansas (Heiser Pit)                 | 826002 | S13 T12S R08W        | Lincoln Co.         | CS-2A, Quartzite   | 2.643          | 2.654              | 2.673            | 0.4            | June 1, 2024              |             |          |           |
| APAC Kansas (Buttenhoff Pit)             | 826018 | S24 T12S R08W        | Lincoln Co.         | CS-1A              | 2.610          | 2.634              | 2.676            | 0.9            | June 1, 2024              |             |          |           |
| Bayer Const. Co. (TWND)                  | 801825 | S10 T09S R06E        | Riley Co.           | Dry Screened, CS-1 | 2.462          | 2.551              | 2.701            | 3.6            | June 1, 2024              |             |          |           |
| Bayer Const. Co. (KF Falls)              | 801834 | S01 T13S R04E        | Dickinson Co.       | Mansand            | 2.383          | 2.503              | 2.709            | 5.1            | May 1, 2024               | S           |          |           |
| Bayer Const. Co. (TRKO)(Hayden Quarry)   | 802445 | S04 T11S R09E        | Riley Co.           | Mansand            | 2.481          | 2.569              | 2.721            | 3.6            | June 1, 2023              | S           |          |           |
| Beyer Crushed Rock Co (BFLS)             | 806901 | S26 T45N R33W        | Cass Co. MO         | Mansand            | 2.508          | 2.585              | 2.722            | 3.1            | March 1, 2024             | S           |          |           |
| Bladen                                   | 824205 | S16 T02N R10W        | Webster Co. NE      |                    | 2.609          | 2.620              | 2.639            | 0.5            | July 1, 2022              | S           |          |           |
| Blue River Sand                          | 805404 | S25 T04S R06E        | Marshall Co.        |                    | 2.590          | 2.625              | 2.650            | 1.6            | November 1, 2020          | S           |          |           |
| Builders Choice                          | 845601 | S20 T11S R15E        | Shawnee Co.         | SSG                | 2.596          | 2.611              | 2.637            | 0.6            | February 1, 2021          | S           |          |           |
| Central Sand                             | 848601 | S22 T26S R01W        | Sedgewick County    | SSG                | 2.610          | 2.621              | 2.635            | 0.4            | August 1, 2020            | S           |          |           |
| Concrete Enterprise                      | 813403 | S04 T28S R13W        | Pratt Co.           |                    | 2.603          | 2.617              | 2.639            | 0.5            | October 1, 2020           | S           |          |           |
| Cornejo & Sons                           | 838202 | S06 T32S R03E        | Cowley Co.          |                    | 2.596          | 2.610              | 2.633            | 0.6            | May 1, 2021               | S           |          |           |
| Cornejo Stone                            | 801504 | S13 T31S R10E        | Elk Co.             |                    | 2.515          | 2.597              | 2.738            | 3.2            | September 1, 2022         |             |          |           |
| Cornejo Mtls (EVCK)                      | 802427 | S14 T28S R11E        | Greenwood Co        | CS-2               | 2.521          | 2.591              | 2.711            | 2.8            | February 1, 2023          |             |          |           |
| Cornejo Mtls (NW Wichita Sand)           | 819301 | S35 T26S R01W        | Sedgewick Co.       | SSG                | 2.609          | 2.625              | 2.651            | 0.6            | July 1, 2022              | S           |          |           |
| Cornejo Mtls                             | 820103 | S23 T26S R01W        | Sedgewick Co.       | SSG                | 2.603          | 2.614              | 2.630            | 0.4            | August 1, 2020            | S           |          |           |
| Cornejo Mtls                             | 820106 | S07 T32S R03E        | Cowley Co.          |                    | 2.593          | 2.609              | 2.637            | 0.7            | January 1, 2023           |             |          |           |
| Cornejo Mtls                             | 802244 | S23 T28S R11E        | Elk Co.             | Mansand            | 2.529          | 2.604              | 2.735            | 3.0            | August 1, 2020            | S           |          |           |
| Dodge City Sand                          | 813102 | S32 T26S R25W        | Ford Co.            |                    | 2.601          | 2.610              | 2.640            | 0.7            | December 1, 2019          | S           |          |           |
| Dolese                                   | 809001 | S36 T04N R12W        | Comanche Co. OK     |                    | 2.661          | 2.681              | 2.716            | 0.8            | February 1, 2023          |             |          |           |
| Dolese                                   | 809404 | S10 T04N R17W        | Kiowa Co. OK        |                    | 2.697          | 2.725              | 2.776            | 1.1            | February 1, 2023          |             |          |           |
| Dolese                                   | 809405 | S31 T06N R15W        | Cooperton           | CS-2               | 2.693          | 2.717              | 2.758            | 0.9            | January 1, 2023           |             |          |           |
| Eakins Sand                              | 817302 | S08 T22S R16W        | Pawnee Co.          |                    | 2.595          | 2.610              | 2.632            | 0.5            | May 1, 2021               | S           | 38.15791 | 99.11149  |
| Flint Rock Products Pile # 2 "Admiralty" | 822503 | SW 1/4 S29 T29N R23E | Ottawa County, OK   | Chat, CH-2         | 2.546          | 2.591              | 2.667            | 1.8            | January 1, 2024           | C           | 36.96011 | 94.84968  |
| Hamm (ARGN)                              | 800907 | S15 T13S R21E        | Eudora-Douglas Co.  | Mansand            | 2.484          | 2.565              | 2.704            | 3.3            | July 1, 2024              | S           |          |           |
| Hamm (CPCK)                              | 800907 | S15 T13S R21E        | Eudora-Douglas Co   |                    | 2.494          | 2.591              | 2.761            | 3.9            | November 1, 2023          |             |          |           |
| Hamm (FRLY)                              | 800907 | S15 T13S R21E        | Eudora-Douglas Co   |                    | 2.504          | 2.585              | 2.724            | 3.2            | May 1, 2023               |             |          |           |
| Hamm (STNR)                              | 800907 | S15 T13S R21E        | Eudora-Douglas Co   | Mansand            | 2.572          | 2.628              | 2.724            | 2.2            | July 1, 2024              | S           |          |           |
| Hamm (NEVA)                              | 800950 | S03 T07S R10E        | Pottawatomie Co.    |                    | 2.439          | 2.537              | 2.705            | 4.0            | August 1, 2022            |             |          |           |
| Hamm HRFD                                | 800970 | S08 T03S R20E        | Doniphan Co.        |                    | 2.505          | 2.594              | 2.750            | 3.5            | January 1, 2022           | S           |          |           |
| Hamm (WBCW)                              | 800976 | S15 T14S R04E        | Dickinson Co.       | CS-1               | 2.425          | 2.526              | 2.698            | 4.2            | June 1, 2024              |             |          |           |
| Hamm (EVCK)                              | 800977 | S09 T11S R17E        | Jefferson Co.       | CS-1 Mansand       | 2.480          | 2.578              | 2.751            | 4.0            | March 1, 2023             |             |          |           |
| Hamm (FRLY)                              | 803705 | S10 T14S R23E        | Johnson Co.         | Mansand            | 2.575          | 2.630              | 2.726            | 2.2            | March 1, 2023             | S           |          |           |
| Hamm (ARGN)                              | 803705 | S10 T14S R23E        | Johnson Co.         |                    | 2.527          | 2.600              | 2.728            | 2.9            | June 1, 2023              |             |          |           |
| Hamm (ARGN)                              | 803705 | S10 T14S R23E        | Johnson Co.         | Mansand            | 2.556          | 2.622              | 2.735            | 2.6            | June 1, 2023              | S           |          |           |
| Hamm (ARGN)                              | 803903 | S16 T14S R23E        | Johnson Co.         | CS-1               | 2.560          | 2.617              | 2.713            | 2.2            | August 1, 2023            |             |          |           |
| Hamm (FRLY)                              | 803903 | S16 T14S R23E        | Olathe, Johnson Co. | CS-1               | 2.537          | 2.606              | 2.725            | 2.7            | April 1, 2024             |             |          |           |
| Hamm (FRLY)                              | 804007 | S12 T16S R24E        | Miami Co            | CS-1               | 2.545          | 2.611              | 2.721            | 2.5            | March 1, 2023             |             |          |           |
| Hamm (L-FRLY / U-AGRN)                   | 804008 | S07 T16S R25E        | Miami Co.           | CS-1, 3/8" Washed  | 2.503          | 2.576              | 2.703            | 2.9            | June 1, 2024              |             |          |           |
| Hamm (FRLY)                              | 804008 | S07 T16S R25E        | Miami Co            | Limestone-Mansand  | 2.548          | 2.606              | 2.702            | 2.2            | May 1, 2024               |             |          |           |
| Hamm (FRLY ARGN)                         | 804008 | S07 T16S R25E        | Miami Co.           | CS-1 Dry-Screened  | 2.467          | 2.560              | 2.759            | 3.7            | May 1, 2023               |             |          |           |
| Hamm (FRLY ARGN)                         | 804008 | S07 T16S R25E        | Miami Co            | CS-2               | 2.452          | 2.552              | 2.723            | 4.1            | May 1, 2023               |             |          |           |
| Hamm Quarries Inc (Cadmus)               | 805007 | S32 T19S R23E        | Linn Co.            | CS-2               | 2.459          | 2.550              | 2.705            | 3.7            | May 1, 2024               |             |          |           |
| Hamm Quarries Inc (WNRS LaCygne)         | 805012 | S19 T19S R25E        | Linn Co.            | CS-2               | 2.521          | 2.593              | 2.717            | 2.9            | April 1, 2024             |             |          |           |
| Hamm Quarries Inc (DeSoto Sand)          | 811703 | S24 T12S R22E        | Johnson Co.         | SSG                | 2.593          | 2.610              | 2.639            | 0.7            | February 1, 2024          | S           |          |           |

## July 2024 LETTING PROCEDURE II SPECIFIC GRAVITIES

| Producer                               | ID       | Legal Description  | Location                  | Products               | Bulk Dry (Gsb) | Saturated Surf Dry | Percent Apparent | Percent Absorb | Date Modified or Verified | Chat or SSG | Latitude | Longitude |
|--|----------|--------------------|---------------------------|------------------------|----------------|--------------------|------------------|----------------|---------------------------|-------------|----------|-----------|
| Hamm Quarries Inc (DeSoto Sand)        | 811703   | S24 T12S R22E      | Leavenworth Co.           |                        | 2.600          | 2.610              | 2.646            | 0.9            | September 1, 2021         | S           |          |           |
| Hamm (BFLS)                            | 842701   | S07 T47N R30W      | Jackson Co., MO           | -3/4                   | 2.517          | 2.578              | 2.707            | 2.8            | February 1, 2023          |             |          |           |
| Harshman Const (PLSM)                  | 801512   | S25 T18S R16E      | Waverly Quarry, Osage Co. | CS-1, Mansand          | 2.515          | 2.603              | 2.757            | 3.5            | December 1, 2023          | S           |          |           |
| Harshman Const.                        | 801517   | S04 T30S R11E      | Elk Co.                   | Screenings             | 2.480          | 2.568              | 2.721            | 3.6            | December 1, 2019          | S           |          |           |
| Harshman Const. (PLSM)                 | 801523   | S11 T28S R12E      | Greenwood Co              | CS-2                   | 2.633          | 2.666              | 2.722            | 1.3            | February 1, 2023          |             |          |           |
| Hartford S&G                           | 824802   | S30T10SR08E        | Riley Co.                 | SSG                    | 2.594          | 2.606              | 2.624            | 0.4            | October 1, 2019           | S           | 38.64956 | 98.03405  |
| Hi-Plains Sand                         | CC130704 | S19 T16S R06W      | Ellsworth Co.             |                        | 2.628          | 2.642              | 2.655            | 1.1            | December 1, 2019          | S           |          |           |
| Holliday Sand (Shawnee River)          | 815401   | S32 T11S R23E      | Johnson Co.               | SSG                    | 2.597          | 2.610              | 2.631            | 0.5            | March 1, 2024             | S           |          |           |
| Holliday Sand (MO. River)              | 815404   | S9 T50N R33W       | Riverside, Missouri       | SSG                    | 2.586          | 2.608              | 2.643            | 0.8            | March 1, 2024             | S           |          |           |
| Holliday Sand (MO. River)              | 815406   | S20 T57N R35W      | Buchannan Co. MO          | SSG                    | 2.604          | 2.615              | 2.634            | 0.5            | August 1, 2018            | S           |          |           |
| Holliday Sand (MO. River)              | 815407   | S10 T50N R32W      | Randolph, Missouri        | SSG                    | 2.594          | 2.612              | 2.643            | 0.7            | March 1, 2024             | S           |          |           |
| Huber Sand Company (Sand Pit #5)       | 812704   | S21 T24S R32W      | Finney Co.                | SSG                    | 2.575          | 2.600              | 2.640            | 1.0            | June 1, 2024              | S           |          |           |
| Huber                                  | 812705   | S19 T25S R30W      | Gray Co                   |                        | 2.608          | 2.618              | 2.633            | 0.4            | October 1, 2022           | S           |          |           |
| Huber                                  | 835801   | S17 T24S R40W      | Hamilton Co.              |                        | 2.610          | 2.620              | 2.630            | 0.3            | August 1, 2020            | S           | 37.95444 | 100.84933 |
| Ideker, Inc                            | 835403   | S08 T52N R30W      | Clay Co., MO              | Mansand                | 2.553          | 2.610              | 2.708            | 2.2            | May 1, 2024               | S           |          |           |
| Iron Mountain Trap Rock                | 823701   | S30 T35N R04E      | St Francois Co MO         |                        | 2.567          | 2.598              | 2.639            | 1.2            | February 1, 2021          | S           |          |           |
| J Corp                                 | 808303   | S30 T15S R18W      | Ellis Co.                 |                        | 2.617          | 2.635              | 2.667            | 0.7            | November 1, 2022          | S           |          |           |
| J & R Sand                             | 822001   | S15 T03N R21E      | Beaver Co, OK             |                        | 2.645          | 2.679              | 2.739            | 1.3            | August 1, 2023            |             |          |           |
| Johnson County Aggregates (ARGN)       | 806701   | S09 T14S R23E      | Johnson Co. KS            | Mansand                | 2.610          | 2.659              | 2.743            | 1.8            | January 1, 2023           | S           | 38.84677 | 94.86382  |
| Johnson County Aggregates (CPCK)       | 806701   | S09 T14S R23E      | Johnson Co. KS            | -4, +100 CS-1          | 2.569          | 2.665              | 2.691            | 2.3            | August 1, 2023            |             | 38.84731 | 94.86228  |
| Johnson County Aggregates (FRLY)       | 806701   | S09 T14S R23E      | Johnson Co, KS            |                        | 2.599          | 2.645              | 2.724            | 1.8            | February 1, 2022          | S           | 38.78218 | 97.57118  |
| Johnson County Aggregates (FRLY)(CDCK) | 806701   | S09 T14S R23E      | Johnson Co. KS            | CS-1 Limestone, Washed | 2.592          | 2.646              | 2.739            | 2.1            | June 1, 2024              |             |          |           |
| Johnson County Aggregates (STNR)       | 806701   | S09 T14S R23E      | Johnson Co. KS            | Chips                  | 2.550          | 2.610              | 2.712            | 2.3            | January 1, 2021           | S           | 37.12422 | 94.39609  |
| Johnson Sand                           | 818902   | S 05 T15S R02W     | Salina                    |                        | 2.617          | 2.631              | 2.655            | 0.5            | September 1, 2021         | S           |          |           |
| Kinsley Redi Mix                       | 835101   | S35 T24S R19W      | Edwards Co.               | SSG                    | 2.597          | 2.610              | 2.631            | 0.5            | May 1, 2024               | S           |          |           |
| Klotz Sand, West Dodge City Pit        | 812611   | S1/4 S31 T26S R25W | Ford County               | SSG                    | 2.608          | 2.627              | 2.661            | 0.8            | February 1, 2024          | S           | 37.44493 | 100.05183 |
| Joplin Stone                           | 807101   | S26 T28N R32W      | Jasper Co. MO             | CS-S-2 Mansand         | 2.525          | 2.584              | 2.682            | 2.3            | March 1, 2024             | S           |          |           |
| Martin Marietta (COCA)                 | 800318   | S03 T50N R32W      | Clay Co MO                | Mansand                | 2.653          | 2.678              | 2.720            | 0.9            | March 1, 2024             | S           |          |           |
| Martin Marietta (LFRLY)                | 800319   | S04 T13S R22E      | Johnston Co.              | Mansand                | 2.548          | 2.618              | 2.740            | 2.8            | April 1, 2023             | S           |          |           |
| Martin Marietta (Sun Flower)           | 800319   | S04 T13S R22E      | Johnson Co.               | Mansand                | 2.466          | 2.556              | 2.710            | 3.6            | June 1, 2023              | S           |          |           |
| Martin Marietta (STNR)                 | 800310   | S13 T16S R19W      | Franklin Co.              | Mansand                | 2.503          | 2.588              | 2.737            | 3.5            | May 1, 2023               | S           |          |           |
| Martin Marietta                        | 802453   | S10 T10N R11E      | Cass Co. NE               |                        | 2.640          | 2.668              | 2.716            | 1.1            | April 1, 2023             |             |          |           |
| Martin Marietta (BFLS)(Stamper Mine)   | 803512   | S02 T52N R34W      | Platte Co. MO             | Chip-Mansand           | 2.575          | 2.622              | 2.701            | 1.8            | January 1, 2024           | S           |          |           |
| Martin Marietta                        | 808705   | S30 T02S R05E      | Johnston Co., OK          |                        | 2.630          | 2.645              | 2.669            | 0.5            | May 1, 2022               |             |          |           |
| Mid-States Materials (SPGH)            | 800317   | S01 T17S R20E      | Franklin Co.              |                        | 2.539          | 2.602              | 2.711            | 2.5            | October 1, 2022           |             |          |           |
| Mid-States Materials (SPGH)            | 805108   | S30 T21S R20E      | Anderson Co.              | 3/4"                   | 2.551          | 2.618              | 2.733            | 2.6            | June 1, 2020              | S           |          |           |
| Mid-States Materials (FRLY)            | 826101   | S08 T15S R22E      | Johnson Co. KS            | Mansand                | 2.524          | 2.608              | 2.756            | 3.3            | September 1, 2022         | S           |          |           |
| Mid-States Materials (EVCK)            | 843509   | S16 T15S R16E      | Osage Co.                 | CS-1                   | 2.494          | 2.572              | 2.705            | 3.1            | March 1, 2023             |             |          |           |
| Mid-States Materials                   | 843512   | S29T11SR15E        | Shawnee Co.               | SSG                    | 2.598          | 2.613              | 2.637            | 0.5            | February 1, 2020          | S           |          |           |
| Mid-States Materials                   | 843513   | S27 T12S R17E      | Douglas Co.               |                        | 2.526          | 2.601              | 2.730            | 3.0            | December 1 2022           |             |          |           |
| Mid-States Materials (SKIDDY)          | 843518   | S14 T14S R05E      | Morris Co                 | -4 CS-1                | 2.396          | 2.503              | 2.684            | 4.5            | August 1, 2023            | S           |          |           |
| Mid-States Materials                   | 843519   | S22 T23S R43W      | Hamilton Co.              | CG-1                   | 2.572          | 2.598              | 2.640            | 0.8            | April 1, 2023             |             |          |           |
| Mid-States Materials (HGV(L)(Fulton)   | 843523   | S11 T24S R35E      | Bourbon Co.               | CS-2                   | 2.575          | 2.628              | 2.719            | 2.1            | May 1, 2024               |             | 38.59445 | -95.24242 |
| Midwest Concrete (MCM)                 | 601910   | S27 T13S R01E      | Dickinson Co.             | SSG                    | 2.612          | 2.629              | 2.657            | 0.6            | April 1, 2024             | S           |          |           |
| Midwest Concrete (MCM)                 | 813601   | S27 T11S R05E      | Geary Co.                 | SSG                    | 2.590          | 2.607              | 2.631            | 0.6            | August 1, 2019            | S           |          |           |
| Midwest Concrete                       | 817104   | S33 T10S R07E      | Riley Co.                 |                        | 2.609          | 2.622              | 2.642            | 0.5            | July 1, 2020              | S           |          |           |
| Midwest Minerals (WNRS)                | 801708   | S22 T31S R17E      | Montgomery Co.            | CS-2                   | 2.513          | 2.584              | 2.706            | 2.9            | June 1, 2024              |             |          |           |
| Midwest Minerals (STNR)                | 801712   | S27 T30S R15E      | Wilson Co.                | Mansand, screenings    | 2.594          | 2.636              | 2.709            | 1.6            | February 1, 2021          | S           |          |           |
| Midwest Minerals (WNRS)                | 801711   | S09 T29S R19E      | Neosho Co.                | Mansand (CS-2)         | 2.463          | 2.556              | 2.716            | 3.8            | May 1, 2023               | S           | 37.03208 | 95.15115  |
| Midwest Minerals (BJCK)                | 801725   | S29 T30S R24E      | Crawford Co.              | CS-2, Crushed Stone    | 2.573          | 2.619              | 2.697            | 1.8            | March 1, 2024             |             |          |           |
| Midwest Materials                      | 806302   | S07 T03S R05E      | Washington Co.            |                        | 2.600          | 2.614              | 2.638            | 0.6            | April 1, 2020             | S           | 37.33642 | 95.53547  |
| Muskogee Sand                          | 841501   | S04 T15N R18E      | Muskogee Co. OK           |                        | 2.602          | 2.618              | 2.646            | 0.6            | May 1, 2022               | S           |          |           |

## July 2024 LETTING PROCEDURE II SPECIFIC GRAVITIES

| Producer                                     | ID     | Legal Description | Location       | Products               | Bulk Dry (Gsb) | Saturated Surf Dry | Percent Apparent | Percent Absorp | Date Modified or Verified | Chat or SSG | Latitude | Longitude |
|--|--------|-------------------|----------------|------------------------|----------------|--------------------|------------------|----------------|---------------------------|-------------|----------|-----------|
| N.A.P. Co (AMZN)                             | 802439 | S28 T59N R35W     | Andrew Co. MO  | Mansand                | 2.584          | 2.654              | 2.776            | 2.7            | May 1, 2023               | S           | 38.10196 | 102.58315 |
| Nelson Quarries (TRNT)                       | 801924 | S26 T25S R13E     | Woodson Co.    | CS-2 / Mansand         | 2.509          | 2.594              | 2.744            | 3.4            | August 1, 2023            |             | 37.84281 | -95.95214 |
| Northridge Sand                              | 819102 | S16 T26S R01E     | Sedgewick Co.  |                        | 2.597          | 2.614              | 2.643            | 0.7            | September 1, 2019         | S           |          |           |
| Penny's Conc.                                | 826802 | S26 T12S R20E     | Douglas Co.    |                        | 2.605          | 2.619              | 2.643            | 0.5            | April 1, 2020             | S           | 40.67376 | 99.42519  |
| Prowers Aggregate Operators, LLC             | 847901 | S28 T22S R46W     | Prowers Co. CO |                        | 2.593          | 2.622              | 2.670            | 1.1            | October 1, 2021           | S           |          |           |
| Seacat & Heft                                | 815801 | S04 T29S R17W     | Kiowa Co.      |                        | 2.609          | 2.634              | 2.675            | 0.9            | July 1, 2020              | S           |          |           |
| Stone Sand                                   | 810401 | S33 T19S R12W     | Barton Co.     |                        | 2.586          | 2.605              | 2.636            | 0.8            | June 1, 2019              | S           |          |           |
| T & F Sand/Gravel                            | 824902 | S08 T08N R18W     | Buffalo Co. NE |                        | 2.603          | 2.616              | 2.638            | 0.5            | October 1, 2021           | S           |          |           |
| Trap Rock And Granite (Beelman Railyard KCK) | 845303 | S12 T34N R03E     | Iron Co. MO    | FM-20 Rhyolite Mansand | 2.607          | 2.625              | 2.654            | 0.7            | April 1, 2024             | S           |          |           |
| Venture West Marmie                          | 810121 | S12 T20S R14W     | Barton Co.     |                        | 2.592          | 2.609              | 2.635            | 0.6            | February 1, 2022          | S           |          |           |
| Venture Klotz Sand                           | 810122 | S18 T25S R36W     | Kearny Co.     |                        | 2.576          | 2.607              | 2.659            | 1.2            | May 1, 2022               | S           | 38.11569 | 94.81990  |
| Whitaker Aggregate (RDEG)                    | 803511 | S12 T34S R07E     | Cowley Co.     | CH-1A                  | 2.452          | 2.545              | 2.703            | 3.8            | April 1, 2024             | C           |          |           |
| Williams Diversified (Skeleton Pile)         | 821807 | S29 T29N R23E     | Ottawa Co. OK  |                        | 2.560          | 2.596              | 2.656            | 1.4            | August 1, 2023            |             |          |           |
| Williams Diversified (Lawyers Pile)          | 821816 | S28 T29N R23E     | Ottawa Co. OK  | Dragsand               | 2.546          | 2.587              | 2.652            | 1.6            | September 1, 2021         | S           |          |           |
| Williams Deversified (Sooner Pile)           | 821812 | S16 T29N R23      | Ottawa Co. OK  | CH-1 / Dragsand        | 2.513          | 2.564              | 2.639            | 2.1            | September 1, 2023         | S           | 36.99778 | -94.82691 |

### Deleted Values

The following are values from sources that have been deleted from the active list and are for reference only.

|                           |        |               |                   |                     |       |       |       |     |                   |   |          |          |
|---------------------------|--------|---------------|-------------------|---------------------|-------|-------|-------|-----|-------------------|---|----------|----------|
| Air Capital Materials     | 850701 | S22 T26S R01W | Segewick Co.      |                     | 2.600 | 2.620 | 2.651 | 0.6 | February 1, 2022  |   |          |          |
| Allied Inc                | 811604 | S25 T15S R19W | Ellis Co          |                     | 2.621 | 2.629 | 2.650 | 0.4 | November 1, 2015  | S |          |          |
| Alsop                     | 811107 | S27 T13S R01E | Dickinson Co.     |                     | 2.612 | 2.629 | 2.656 | 0.6 | July 1, 2017      |   |          |          |
| Alsop                     | 811107 | S27 T13S R01E | Dickinson Co.     |                     | 2.600 | 2.620 | 2.660 | 0.7 | April 1, 2007     |   |          |          |
| Anchor Stone (WRWSW)      | 836402 | S34 T28N R32W | Jasper Co. MO     | Mansand             | 2.530 | 2.591 | 2.694 | 2.4 | May 1, 2021       |   | 37.10327 | 94.40710 |
| APAC-Allied               | 811607 | S26 T15S R19W | Ellis Co          |                     | 2.634 | 2.641 | 2.652 | 0.3 | May 1, 2019       | S |          |          |
| APAC Kansas (ARGN Ledge)  | 803701 | S01 T12S R23E | Johnson Co.       | Dust                | 2.532 | 2.597 | 2.707 | 2.5 | November 1, 2010  |   |          |          |
| APAC Kansas (LFRLY Ledge) | 803701 | S01 T12S R23E | Johnson Co.       | Dust                | 2.521 | 2.590 | 2.710 | 2.8 | November 1, 2010  |   |          |          |
| APAC Kansas (CPCK)        | 803705 | S10 T14S R23E | Johnson Co.       | Dust                | 2.485 | 2.570 | 2.717 | 3.4 | September 1, 2014 |   |          |          |
| APAC Kansas (STNR Ledge)  | 803705 | S10 T14S R23E | Johnson Co.       | -5/16", dust        | 2.552 | 2.610 | 2.710 | 2.3 | November 1, 2010  |   |          |          |
| APAC (FRLY)               | 804008 | S07 T16S R25E | Miami Co          | -5/16"              | 2.533 | 2.597 | 2.707 | 2.6 | August 1, 2010    |   | 36.80405 | 95.86936 |
| APAC (FRLY)               | 804008 | S07 T16S R25E | Miami Co          | Dust                | 2.568 | 2.622 | 2.699 | 2.1 | August 1, 2010    |   |          |          |
| APAC (FRLY)               | 804008 | S07 T16S R25E | Miami Co          | Mansand             | 2.552 | 2.654 | 2.718 | 2.4 | September 1, 2016 | S |          |          |
| APAC Central (DEWY)       | 809101 | S25 T27N R13E | Washington Co. OK | Mansand, Screenings | 2.608 | 2.667 | 2.775 | 2.3 | September 1, 2014 | S |          |          |
| APAC Hays                 | 811614 | S17 T7S R39W  | Sherman Co.       |                     | 2.570 | 2.597 | 2.633 | 0.8 | October 15, 2004  |   |          |          |
| APAC Hays                 | 811628 | S35 T10S R32W | Thomas Co.        |                     | 2.594 | 2.624 | 2.675 | 1.2 | October 15, 2004  |   |          |          |
| APAC Kansas               | 826003 | S14 T12S R08W | Lincoln Co.       |                     | 2.610 | 2.638 | 2.684 | 1.1 | May 1, 2020       |   | 39.03173 | 94.80922 |
| APAC Kansas               | 826005 | S23 T12S R08W | Lincoln Co.       |                     | 2.604 | 2.631 | 2.667 | 0.9 | August 1, 2020    |   | 38.85231 | 94.84701 |
| APAC Kansas               | 826012 | S12 T12S R08W | Lincoln Co.       | CS-2, Grizzly       | 2.641 | 2.657 | 2.684 | 0.6 | May 1, 2011       |   | 39.03190 | 94.80896 |
| APAC-Shears               | 831401 | S35 T27S R01W | Sedgewick Co.     |                     | 2.595 | 2.614 | 2.644 | 0.7 | September 1, 2003 | S |          |          |
| Ark River Sand            | 838202 | S06 T32S R03E | Cowley Co.        |                     | 2.615 | 2.621 | 2.640 | 0.4 | September 1, 2006 | S |          |          |
| Ashland Agg.              | 849303 | S34 T32S R23W | Clark Co.         |                     | 2.653 | 2.693 | 2.750 | 1.6 | December 1, 2021  |   |          |          |
| Associated                | 819904 | S12 T30S R01E | Sumner County     |                     | 2.594 | 2.612 | 2.642 | 0.7 | July 1, 2018      | S |          |          |
| Associated                | 819905 | S14 T26S R01W | Sedgwick County   |                     | 2.600 | 2.616 | 2.642 | 0.6 | October 1, 2018   | S |          |          |
| Associated                | 819905 | S14 T26S R01E | Sedgwick County   |                     | 2.597 | 2.612 | 2.637 | 0.6 | October 15, 2004  |   |          |          |
| Associated                | 819905 | S14 T26S R01E | Sedgwick County   |                     | 2.597 | 2.612 | 2.637 | 0.6 | October 15, 2004  |   |          |          |
| Bayer Const. Co.          | 801807 | S03 T09S R06E | Riley Co.         |                     | 2.426 | 2.508 | 2.642 | 3.4 | March 1, 2004     |   |          |          |
| Bayer Const Co.           | 801830 | S08 T13S R05E | Geary Co.         |                     | 2.521 | 2.596 | 2.726 | 3.0 | September 1, 2015 |   |          |          |
| Bayer Const. Co.          | 802322 | S05 T13S R05E | Geary Co.         |                     | 2.545 | 2.604 | 2.706 | 2.3 | September 1, 2012 |   |          |          |
| Bayer Const Co.           | 802325 | S05 T13S R05E | Geary Co.         |                     | 2.507 | 2.579 | 2.700 | 2.9 | January 1, 2017   |   |          |          |
| Bayer Const. Co. (TRKO)   | 802414 | S33 T11S R09E | Riley Co.         |                     | 2.555 | 2.611 | 2.706 | 2.2 | October 1, 2018   |   | 36.80490 | 95.87233 |
| Bayer Const. Co. (TRKO)   | 802449 | S03 T11S R09E | Riley Co.         |                     | 2.485 | 2.564 | 2.699 | 3.3 | January 1, 2018   |   |          |          |
| Bayer Const. Co. (TRKO)   | 843101 | S33 T10S R09E | Riley Co.         |                     | 2.564 | 2.628 | 2.740 | 2.5 | May 1, 2012       |   | 38.69364 | 94.54699 |
| Beatrice S&G              | 824603 | S04 T03N R01W | Thayer Co. NE     | SSG                 | 2.590 | 2.604 | 2.630 | 0.6 | July 1, 2019      | S |          |          |

## July 2024 LETTING PROCEDURE II SPECIFIC GRAVITIES

| Producer                      | ID     | Legal Description    | Location          | Products            | Bulk Dry (Gsb) | Saturated Surf Dry | Percent Apparent | Percent Absorb | Date Modified or Verified | Chat or SSG | Latitude | Longitude |
|-------------------------------|--------|----------------------|-------------------|---------------------|----------------|--------------------|------------------|----------------|---------------------------|-------------|----------|-----------|
| BELCO APAC (DEWY Ledge)       | 809101 | S25 T27N R13E        | Nowata, OK        |                     | 2.629          | 2.660              | 2.725            | 1.4            | October 1, 2009           |             | 36.98076 | 94.80795  |
| Belco Materials               | 809101 | S25 T27N R13E        | Washington Co. OK |                     | 2.607          | 2.648              | 2.720            | 1.6            | July 1, 2007              | c           | 36.96551 | 94.86425  |
| Beyer Crushed Rock Co (BFLS)  | 806901 | S26 T54N R33W        | Cass Co. MO       |                     | 2.534          | 2.588              | 2.679            | 2.1            | September 1, 2009         | c           | 36.99195 | 94.85100  |
| Big Creek Sand & Gravel       | 851101 |                      | Carson Co. TX     |                     | 2.600          | 2.641              | 2.712            | 1.6            | January 1, 2022           |             |          |           |
| Bingham (Blue Gooses Pile)    | 821803 | S30 T29N R23E        | Ottawa Co. OK     |                     | 2.543          | 2.585              | 2.656            | 1.7            | September 1, 2018         | c           |          |           |
| Bingham (Ottawa Pile)         | 821806 | S17 T29N R23E        | Ottawa Co. OK     |                     | 2.547          | 2.583              | 2.642            | 1.4            | December 1, 2014          | s           |          |           |
| Bingham (Atlas Pile)          | 821811 | S22 T29N R23E        | Ottawa Co. OK     |                     | 2.523          | 2.573              | 2.567            | 2.0            | March 1, 2015             | c           | 36.99438 | 94.83992  |
| Bingham (Sooner Pile)         | 821812 | S16 T29N R23E        | Ottawa Co. OK     |                     | 2.535          | 2.576              | 2.643            | 1.6            | July 1, 2007              |             |          |           |
| Bingham (Gordon Pile)         | 821815 | S18 T29N R23E        | Ottawa Co. OK     |                     | 2.545          | 2.587              | 2.656            | 1.7            | June 1, 2008              | c           |          |           |
| Bladden (Formerly Amman Sand) | 823802 | S14 T02N R16W        | Franklin Co., NE  |                     | 2.599          | 2.630              | 2.651            | 0.5            | November 1, 2000          | s           | 36.96195 | 94.87701  |
| Bladden (Formerly Amman Sand) | 823802 | S14 T02N R16W        | Franklin Co., NE  |                     | 2.599          | 2.630              | 2.651            | 0.5            | November 1, 2000          | c           |          |           |
| Bladen Sand                   | 823802 | S014 T02N R16W       | Franklin Co. NE   |                     | 2.607          | 2.625              | 2.632            | 0.7            | February 1, 2015          | s           |          |           |
| Blevins Chat                  | 143801 | S25 T29N R22E        | Ottawa Co OK      | 3/8 chip, dragsand  | 2.517          | 2.568              | 2.651            | 2.0            | August 1, 2014            | s           |          |           |
| Broce Construction            | 809904 | S02 T27S R25W        | Ford Co.          |                     | 2.588          | 2.611              | 2.645            | 0.8            | January 1, 2005           | s           | 37.20735 | 94.32763  |
| Builders Choice               | 820603 | S23 T11S R16E        | Shawnee Co.       | SSG                 | 2.608          | 2.621              | 2.648            | 0.6            | July 1, 2014              |             |          |           |
| Carder                        | 823503 | S30 T22S R44W        | Prowers Co. CO    | SSG, CG             | 2.602          | 2.622              | 2.656            | 0.8            | July 1, 2013              | s           |          |           |
| Carthage Crushed              | 848001 | S29 T29N R31W        | Jasper Co. MO     |                     | 2.679          | 2.693              | 2.718            | 0.5            | June 1, 2022              |             |          |           |
| Central Paving                | 839001 | S17 T26S R04E        | Butler, Co.       | CS-2                | 2.394          | 2.498              | 2.671            | 4.4            | December 1, 2003          |             |          |           |
| Cornejo & Sons                | 819304 | S02 T27S R01W        | Sedgewick Co.     |                     | 2.621          | 2.627              | 2.636            | 0.2            | May 1, 2019               | s           |          |           |
| Cornejo Mtls                  | 820104 | S34 T28S R01W        | Sedgewick Co.     | SSG                 | 2.614          | 2.623              | 2.638            | 0.4            | August 1, 2014            |             |          |           |
| Cornejo Mtls                  | 820105 | S14 T31S R10E        | Elk Co.           | CS2                 | 2.506          | 2.585              | 2.723            | 3.2            | November 1, 2014          |             |          |           |
| Cornejo Stone                 | 820105 | S14 T31S R10E        | Elk Co.           | Screenings, mansand | 2.495          | 2.583              | 2.736            | 3.5            | February 1, 2017          | s           |          |           |
| Dartmouth Sand                | 810401 | S33 T19S R12W        | Barton Co.        |                     | 2.610          | 2.640              | 2.689            | 1.1            | September 1, 2012         |             |          |           |
| Deweese                       | 825001 | S17 T01N R07W        | Nuckolls Co. NE   | SSG                 | 2.594          | 2.622              | 2.669            | 1.1            | January 1, 2008           |             |          |           |
| Deweese Snd/Grvl              | 825001 | S17 T01N R07W        | Nuckolls Co. NE   |                     | 2.595          | 2.613              | 2.642            | 0.7            | November 1, 2018          | s           |          |           |
| Dolese                        | 809001 | S36 T04N R12W        | Comanche Co. OK   | Screenings, Mansand | 2.638          | 2.669              | 2.721            | 1.2            | October 1, 2006           |             |          |           |
| Dolese                        | 809001 | S36 T04N R12W        | Comanche Co. OK   |                     | 2.649          | 2.671              | 2.710            | 0.8            | October 1, 2014           | c           |          |           |
| Dolese                        | 809002 | S08 T01S R01E        | Davis Co. OK      |                     | 2.641          | 2.668              | 2.713            | 1.0            | January 1, 2013           | s           |          |           |
| Dolese                        | 809402 | S32 T06N R15W        | Kiowa Co. OK      |                     | 2.671          | 2.699              | 2.749            | 1.1            | April 1, 2020             |             |          |           |
| Flint Rock Products Pile # 2  | 822503 | SW 1/4 S29 T29N R23E | Ottawa County, OK |                     | 2.558          | 2.594              | 2.654            | 1.4            | June 1, 2015              |             |          |           |
| Flint Rock #5                 | 822506 | S20 T29N R23E        | Ottawa County, OK | CME                 | 2.592          | 2.617              | 2.660            | 0.8            | July 1, 2020              | c           |          |           |
| Flint Rock #5                 | 822506 | S20 T29N R23E        | Ottawa County, OK | Dragsand            | 2.570          | 2.605              | 2.665            | 1.5            | July 1, 2020              | c           |          |           |
| Geary Co. Sand                | 813601 | S27 T11S R05E        | Geary Co.         |                     | 2.604          | 2.619              | 2.643            | 0.6            | August 1, 2013            |             |          |           |
| Granite Mountain              | 838701 | S26 T01N R12W        | Pulaski Co., AR   |                     | 2.604          | 2.615              | 2.633            | 0.4            | April 17, 2017            |             |          |           |
| Gravel and Concrete           | 832701 | S15 T22S R07W        | Reno Co.          |                     | 2.588          | 2.608              | 2.639            | 0.7            | July 1, 2018              | s           |          |           |
| Hamm (LVNR)                   | 800910 | S01 T12S R19E        | Douglas Co.       | CS-1                | 2.555          | 2.607              | 2.694            | 2.1            | April 1, 2010             |             |          |           |
| Hamm (LVNW)                   | 800910 | S01 T12S R19E        | Douglas Co.       |                     | 2.630          | 2.664              | 2.722            | 1.3            | April 1, 2013             |             |          |           |
| Hamm (HRFD)                   | 800929 | S09 T17S R15E        | Osage Co.         |                     | 2.500          | 2.593              | 2.809            | 3.7            | March 1, 2020             |             |          |           |
| Hamm                          | 800949 | S36 T11S R19E        | Jefferson Co.     | Mansand             | 2.538          | 2.618              | 2.759            | 3.2            | July 1, 2006              |             |          |           |
| Hamm                          | 800949 | S36 T11S R19E        | Jefferson Co.     | CS 2                | 2.445          | 2.558              | 2.758            | 4.7            | July 1, 2006              |             |          |           |
| Hamm Plattsmouth Ledge        | 800949 | S36 T11S R19E        | Jefferson Co      |                     | 2.423          | 2.517              | 2.673            | 3.9            | January 1, 2002           |             |          |           |
| Hamm                          | 800965 | S03 T07S R10E        | Pottawatomie Co.  |                     | 2.480          | 2.564              | 2.708            | 3.4            | July 1, 2003              |             |          |           |
| Hamm (NEVA)                   | 800967 | S10 T07S R10E        | Pottawatomie Co.  |                     | 2.403          | 2.509              | 2.689            | 4.4            | August 1, 2010            |             |          |           |
| Hamm                          | 800975 | S29 T14S R06E        | Morris Co.        |                     | 2.486          | 2.564              | 2.696            | 3.2            | April 1, 2022             |             |          |           |
| Hamm (RKBF)                   | 800977 | S09 T11S R17E        | Jefferson Co.     |                     | 2.590          | 2.648              | 2.748            | 2.2            | July 1, 2018              |             | 38.35178 | 94.89546  |
| Hamm (NEVA)                   | 800980 | S11 T07S R10E        | Pottawatomie Co.  |                     | 2.439          | 2.525              | 2.669            | 3.5            | June 1, 2020              |             |          |           |
| Hamm (TRNT)                   | 800910 | S01 T12S R19E        | Douglas Co.       | CS-1                | 2.514          | 2.601              | 2.754            | 3.5            | October 12, 2012          |             |          |           |
| Hamm (TRNT)                   | 800913 | S01 T11S R19E        | Jefferson Co.     |                     | 2.495          | 2.595              | 2.682            | 4.0            | October 12, 2012          |             |          |           |
| Hamm (ARGN)                   | 803903 | S16 T14S R23E        | Johnson Co.       | CS-1A, 3/8"         | 2.550          | 2.618              | 2.736            | 2.7            | June 1, 2019              |             |          |           |
| Hamm                          | 805009 | S20 T19S R25E        | Linn Co.          |                     | 2.477          | 2.581              | 2.767            | 4.2            | April 1, 2005             |             |          |           |
| Hanson Agg (Western Rock)     | 826501 | S10 T01S R01W        | Murray Co OK      |                     | 2.642          | 2.680              | 2.746            | 1.4            | February 1, 2011          |             | 37.77121 | 95.70426  |
| Hard Rock Sand                | 844501 | S31 T26S R25W        | Ford Co.          |                     | 2.617          | 2.661              | 2.655            | 0.8            | April 1, 2016             | s           |          |           |
| Harshman (SNBD/STNR Ledge)    | 800111 | S19 T26S R16E        | Woodson Co.       |                     | 2.509          | 2.582              | 2.706            | 2.9            | September 1, 2010         |             |          |           |

## July 2024 LETTING PROCEDURE II SPECIFIC GRAVITIES

| Producer                             | ID     | Legal Description | Location         | Products                    | Bulk Dry (Gsb) | Saturated Surf Dry | Percent Apparent | Percent Absorp | Date Modified or Verified | Chat or SSG | Latitude | Longitude |
|--------------------------------------|--------|-------------------|------------------|-----------------------------|----------------|--------------------|------------------|----------------|---------------------------|-------------|----------|-----------|
| Harshman (Stoner Ledge)              | 800111 | S19 T26S R16E     | Woodson Co.      |                             | 2.488          | 2.573              | 2.721            | 3.4            | February 1, 2002          |             |          |           |
| Harshman Const.                      | 801504 | S13 T31S R10E     | Elk Co.          |                             | 2.460          | 2.567              | 2.753            | 4.3            | October 1, 2008           |             | 35.95637 | 95.83234  |
| Harshman Const.                      | 801517 | S04 T30S R11E     | Elk Co.          |                             | 2.515          | 2.589              | 2.717            | 3.0            | April 1, 2005             |             |          |           |
| Holliday Sand                        | 815301 | S28 T11S R23E     | Wyandotte Co.    | SSG                         | 2.600          | 2.610              | 2.626            | 0.4            | November 1, 2013          | S           |          |           |
| Holliday Sand                        | 815402 | S36 T11S R23E     | Wyandotte Co.    | SSG                         | 2.571          | 2.599              | 2.645            | 1.1            | September 1, 2000         | S           |          |           |
| Holliday Sand                        | 815409 | S13 T17N R13E     | Tulsa Co. OK     | SSG                         | 2.615          | 2.624              | 2.639            | 0.3            | August 1, 2012            | S           |          |           |
| Holliday Sand                        | 815410 | S16 T17N R14E     | Tulsa Co. OK     | SSG                         | 2.610          | 2.621              | 2.637            | 0.4            | March 1, 2016             | S           | 35.95442 | 95.86949  |
| Holliday Sand                        | 815412 | S32 T11S R23E     | Wyandotte Co.    | SSG                         | 2.587          | 2.603              | 2.628            | 0.7            | July 1, 2014              | S           |          |           |
| Huber                                | 812701 | S21 T24S R32W     | Finney Co.       |                             | 2.609          | 2.620              | 2.640            | 0.4            | August 1, 2020            |             |          |           |
| Johnson County Aggregates ARGN       | 806701 | S09 T14S R23E     | Johnson Co. KS   | CS-2                        | 2.584          | 2.643              | 2.746            | 2.3            | July 1, 2008              |             |          |           |
| Johnson County Aggregates ARGN       | 806701 | S09 T14S R23E     | Johnson Co. KS   | Mansand, Dust               | 2.594          | 2.635              | 2.706            | 1.6            | May 1, 2013               |             | 38.84639 | 94.86359  |
| Johnson County Aggregates FRLY       | 806701 | S09 T14S R23E     | Johnson Co. KS   | Chips                       | 2.615          | 2.656              | 2.728            | 1.6            | August 1, 2012            |             | 38.84438 | 94.86339  |
| Johnson County Aggregates FRLY       | 806701 | S09 T14S R23E     | Johnson Co. KS   | Dust, Mansand               | 2.528          | 2.596              | 2.714            | 2.8            | April 1, 2016             |             |          |           |
| Johnson County Aggregates SPGH       | 806701 | S09 T14S R23E     | Johnson Co. KS   | Dust                        | 2.466          | 2.555              | 2.708            | 3.6            | October 1, 2009           |             | 38.84492 | 94.86620  |
| Johnson County Aggregates SPGH       | 806701 | S09 T14S R23E     | Johnson Co. KS   | Mansand                     | 2.509          | 2.595              | 2.742            | 3.4            | October 1, 2015           |             | 38.84492 | 94.86620  |
| Johnson County Aggregates STNR       | 806701 | S09 T14S R23E     | Johnson Co. KS   | 1/4"                        | 2.546          | 2.607              | 2.717            | 2.5            | February 1, 2007          |             | 38.84657 | 94.86459  |
| Johnson County Aggregates STNR       | 806701 | S09 T14S R23E     | Johnson Co. KS   | screenings                  | 2.464          | 2.545              | 2.677            | 3.2            | February 1, 2007          |             | 37.11982 | 94.40110  |
| Johnson County Aggregates STNR       | 806701 | S09 T14S R23E     | Johnson Co. KS   | manand                      | 2.568          | 2.621              | 2.711            | 2.1            | April 1, 2012             |             | 37.11982 | 94.40110  |
| Joplin Stone (WRSW)                  | 807101 | S26 T28N R32W     | Jasper Co. MO    | 1/2" Clean                  | 2.509          | 2.572              | 2.678            | 2.5            | May 1, 2013               |             |          |           |
| Joplin Stone (WRSW)                  | 807101 | S26 T28N R32W     | Jasper Co. MO    | -3/8 Dirty, Mansand         | 2.474          | 2.550              | 2.678            | 3.1            | May 1, 2013               |             |          |           |
| Kansas Sand                          | 830903 | S21 T11S R14E     | Shawnee Co.      |                             | 2.602          | 2.611              | 2.627            | 0.4            | March 1, 2018             | S           |          |           |
| Klaver                               | 813401 | S20 T26S R26W     | Ford Co.         |                             | 2.615          | 2.624              | 2.638            | 0.3            | December 1, 2004          | S           |          |           |
| Klaver                               | 813403 | S04 T28S R13W     | Pratt Co.        |                             | 2.613          | 2.623              | 2.638            | 0.4            | July 1, 2007              | S           |          |           |
| Klotz                                | 812602 | S16 T24S R34W     | Finney Co.       |                             | 2.609          | 2.627              | 2.658            | 0.7            | April 1, 2013             | S           | 39.14949 | 94.40087  |
| Klotz                                | 812607 | S02 T25S R36W     | Kearny Co.       |                             | 2.592          | 2.602              | 2.619            | 0.4            | September 1, 2020         |             |          |           |
| Klotz                                | 812605 | S31 T24S R31W     | Finney Co.       |                             | 2.602          | 2.618              | 2.646            | 0.6            | July 1, 2018              | S           |          |           |
| Klotz                                | 812809 | S03 T25S R36W     | Kearny Co.       |                             | 2.605          | 2.622              | 2.650            | 0.6            | July 1, 2013              | S           |          |           |
| Klotz                                | 814202 | S18 T24S R40W     | Hamilton Co.     |                             | 2.586          | 2.604              | 2.648            | 0.7            | December 1, 2017          | S           |          |           |
| Knop Concrete                        | 839501 | S06 T20S R11W     | Barton County    |                             | 2.596          | 2.608              | 2.630            | 0.5            | November 1, 2021          |             |          |           |
| Lafarge Corp                         | 600609 | S13 T50N R32W     | Jackson Co. MO   | Dust                        | 2.540          | 2.629              | 2.711            | 2.4            | September 1, 2011         |             |          |           |
| Lakeside S&G                         | 844705 | S03 T02N R33W     | Hitchcock Co. NE |                             | 2.598          | 2.614              | 2.641            | 0.6            | March 1, 2014             | S           |          |           |
| Martin Marietta (LFRLY)              | 800319 | S04 T13S R22E     | Johnston Co.     | Mansand                     | 2.547          | 2.612              | 2.730            | 2.6            | November 1, 2018          |             |          |           |
| Martin Marietta (UFRLY)              | 800319 | S04 T13S R22E     | Johnston Co.     | Mansand                     | 2.529          | 2.602              | 2.728            | 2.9            | January 1, 2018           |             |          |           |
| Martin Marietta                      | 802244 | S23 T28S R11E     | Elk Co.          | Mansand                     | 2.492          | 2.575              | 2.719            | 3.4            | July 1, 2011              |             |          |           |
| Martin Marietta (EVCK)               | 802244 | S23 T28S R11E     | Elk Co.          | CS-1(-1"), CS-2, 1/2" chips | 2.494          | 2.582              | 2.733            | 3.5            | February 1, 2007          |             | 37.59893 | 96.17162  |
| Martin Marietta (EVCK)               | 802244 | S23 T28S R11E     | Elk Co.          | 1/4" chips                  | 2.410          | 2.516              | 2.699            | 4.4            | February 1, 2007          |             | 37.60303 | 96.16333  |
| Martin Marietta (EVCK)               | 802244 | S23 T28S R11E     | Elk Co.          | mansand                     | 2.450          | 2.549              | 2.719            | 4.0            | February 1, 2007          |             |          |           |
| Martin Marietta (EVCK)               | 802244 | S23 T28S R11E     | Elk Co.          | Screenings                  | 2.475          | 2.559              | 2.703            | 3.4            | July 1, 2010              |             |          |           |
| Martin Marietta (unkwn)              | 802244 | S23 T28S R11E     | Elk Co.          | 1/4" Chips                  | 2.460          | 2.550              | 2.705            | 3.7            | May 1, 2016               |             |          |           |
| Martin Marietta (unkwn)              | 802244 | S23 T28S R11E     | Elk Co.          | Mansand                     | 2.506          | 2.585              | 2.722            | 3.2            | May 1, 2016               |             |          |           |
| Martin Marietta (BFLS)               | 802451 | S11 T46N R31W     | Cass Co. MO      | -1", Mansand                | 2.580          | 2.630              | 2.715            | 1.9            | June 1, 2021              |             |          |           |
| Martin Marietta                      | 802453 | S10 T10N R11E     | Cass Co. NE      | -3/8 ManSand, 1/4" chips    | 2.615          | 2.653              | 2.719            | 1.5            | July 1, 2006              |             |          |           |
| Martin Marietta (PLSM)               | 802453 | S10 T10N R11E     | Cass Co. NE      |                             | 2.649          | 2.676              | 2.723            | 1.0            | April 1, 2019             |             | 37.59893 | 96.17162  |
| Martin Marietta (EVCK)               | 802458 | S35 T01N R12E     | Pawnee Co. NE    |                             | 2.529          | 2.593              | 2.703            | 2.6            | April 1, 2019             |             | 37.59893 | 96.17162  |
| Martin Marietta (EVCK)               | 802458 | S35 T01N R12E     | Pawnee Co. NE    |                             | 2.443          | 2.542              | 2.712            | 4.1            | June 1, 2008              |             |          |           |
| Martin Marietta                      | 802458 | S35 T01N R12E     | Pawnee Co. NE    |                             | 2.470          | 2.557              | 2.705            | 3.5            | October 1, 2013           |             |          |           |
| Martin Marietta                      | 807301 | S36 T50N R34W     | Riverside, MO    | Chips                       | 2.565          | 2.617              | 2.711            | 2.1            | August 1, 2011            |             |          |           |
| Martin Marietta                      | 808701 | S20 T02S R05E     | Johnston Co., OK | Mansand                     | 2.624          | 2.642              | 2.671            | 0.7            | May 1, 2020               |             | 37.03218 | 95.15271  |
| Martin Marietta                      | 833901 | S07 T13N R69W     | Laramie Co., Wy  |                             | 2.731          | 2.748              | 2.778            | 0.5            | June 1, 2017              |             |          |           |
| Martin Marietta                      | 833901 | S07 T13N R69W     | Cheyenne, Wy     |                             | 2.610          | 2.668              | 2.772            | 2.5            | December 1, 2004          |             |          |           |
| Mid-American Sand                    | 845401 | S02 T50N R32W     | Clay Co. MO      |                             | 2.570          | 2.589              | 2.621            | 0.8            | November 1, 2013          |             |          |           |
| Mid-States Materials (WKRS and BLGM) | 800403 | S33 T27S R10E     | Greenwood Co.    |                             | 2.472          | 2.558              | 2.706            | 3.5            | November 1, 2015          |             |          |           |

## July 2024 LETTING PROCEDURE II SPECIFIC GRAVITIES

| Producer                    | ID     | Legal Description | Location             | Products                     | Bulk Dry (Gsb) | Saturated Surf Dry | Percent Apparent | Percent Absorb | Date Modified or Verified | Chat or SSG | Latitude | Longitude |
|-----------------------------|--------|-------------------|----------------------|------------------------------|----------------|--------------------|------------------|----------------|---------------------------|-------------|----------|-----------|
| Mid-States Materials (FRLY) | 826101 | S08 T15S R22E     | Johnson Co. KS       | mansand                      | 2.558          | 2.622              | 2.726            | 2.4            | February 1, 2017          |             |          |           |
| Mid-States Materials (CPCK) | 826101 | S08 T15S R22E     | Johnson Co. KS       | mansand                      | 2.527          | 2.608              | 2.749            | 3.2            | February 1, 2017          |             |          |           |
| Mid-States Materials (SPGH) | 826101 | S08 T15S R22E     | Johnson Co. KS       | mansand                      | 2.491          | 2.580              | 2.734            | 3.6            | February 1, 2017          |             |          |           |
| Mid-States Materials (EVCK) | 843503 | S21 T15 R16E      | Osage Co.            |                              | 2.560          | 2.609              | 2.692            | 1.9            | July 1, 2017              |             |          |           |
| Mid-States Materials (EVCK) | 843503 | S21 T15 R16E      | Osage Co.            |                              | 2.560          | 2.609              | 2.692            | 1.9            | July 1, 2017              |             |          |           |
| Mid-States Materials (RKBF) | 843503 | S21 T15 R16E      | Osage Co.            | Mansand                      | 2.621          | 2.659              | 2.724            | 1.5            | August 1, 2015            |             | 38.05424 | 95.48704  |
| Mid-States Materials (EVCK) | 843505 | S26 T12S R17E     | Douglas Co.          |                              | 2.492          | 2.567              | 2.694            | 2.5            | September 1, 2015         |             |          |           |
| Mid-States Materials (OZWK) | 843505 | S26 T12S R17E     | Douglas Co.          |                              | 2.570          | 2.639              | 2.769            | 2.8            | September 1, 2015         |             |          |           |
| Mid-States Materials (RKBF) | 843505 | S26 T12S R17E     | Douglas Co.          |                              | 2.612          | 2.667              | 2.765            | 2.1            | September 1, 2015         |             |          |           |
| Mid-States Materials (SPGH) | 803507 | S12 T23S R17E     | Anderson Co.         |                              | 2.512          | 2.583              | 2.704            | 2.9            | May 1, 2020               |             |          |           |
| Mid-States Materials (SPGH) | 803507 | S12 T23S R17E     | Anderson Co.         | -3/4"                        | 2.520          | 2.596              | 2.725            | 3.0            | June 1, 2015              |             |          |           |
| Mid-States Materials (EVCK) | 843507 | S26 T12S R17E     | Douglas Co.          |                              | 2.518          | 2.576              | 2.672            | 2.3            | May 1, 2019               |             |          |           |
| Mid-States Materials (OZWK) | 843507 | S26 T12S R17E     | Douglas Co.          | Washed LS sand               | 2.563          | 2.623              | 2.728            | 2.4            | May 1, 2019               |             |          |           |
| Mid-States Materials (RKBF) | 843507 | S26 T12S R17E     | Douglas Co.          |                              | 2.603          | 2.648              | 2.725            | 1.7            | June 1, 2019              |             |          |           |
| Mid-States Materials (EVCK) | 843513 | S27 T12S R17E     | Shawnee Co.          |                              | 2.514          | 2.589              | 2.720            | 3.0            | October 1, 2020           |             |          |           |
| Mid-States Sand (087)       | 843901 | S04 T26S R01W     | Sedgwick Co.         |                              | 2.608          | 2.619              | 2.638            | 0.4            | May 1, 2013               | S           |          |           |
| Mid-States Sand             | 843902 | S33 T25S R01W     | Sedgwick Co.         |                              | 2.605          | 2.618              | 2.640            | 0.5            | September 1, 2018         | S           |          |           |
| Midwest Concrete            | 817102 | S16 T10S R10E     | Wabaunsee Co.        |                              | 2.607          | 2.620              | 2.644            | 0.5            | July 1, 2019              | S           |          |           |
| Midwest Concrete            | 817105 | S35 T11S R18E     | Douglas Co.          |                              | 2.582          | 2.600              | 2.628            | 0.7            | July 1, 2019              | S           |          |           |
| Midwest Concrete            | 818601 | S31 T10S R08E     | Riley Co. (Kaw Sand) |                              | 2.623          | 2.632              | 2.647            | 0.4            | July 1, 2010              | S           |          |           |
| Midwest Concrete            | 818604 | S30 T10S R08E     | Riley Co.            |                              | 2.601          | 2.620              | 2.645            | 0.6            | March 1, 2015             |             |          |           |
| Midwest Minerals (LBRD)     | 801703 | S31 T27S R24E     | Crawford Co.         | Screenings                   | 2.521          | 2.582              | 2.684            | 2.4            | May 1, 2019               |             |          |           |
| Midwest Minerals (BKJG)     | 801705 | S06 T35S R21E     | Labette Co.          | Mansand                      | 2.498          | 2.568              | 2.686            | 2.8            | February 1, 2018          |             |          |           |
| Midwest Minerals (BKJG)     | 801705 | S06 T35S R21E     | Labette Co.          | 1/2 Chips                    | 2.525          | 2.593              | 2.709            | 2.7            | April 1, 2013             |             | 37.25991 | 95.91144  |
| Midwest Minerals (AMRT)     | 801707 | S34 T34S R17E     | Montgomery Co.       | CS-1, CS-1A, CS-2, MNSND     | 2.502          | 2.584              | 2.726            | 3.3            | August 1, 2010            |             |          |           |
| Midwest Minerals (WRLD)     | 801707 | S34 T34S R17E     | Montgomery Co.       |                              | 2.441          | 2.540              | 2.711            | 4.1            | April 1, 2014             |             | 37.27997 | 95.28111  |
| Midwest Minerals (WNRS)     | 801708 | S22 T31S R17E     | Montgomery Co.       | CS-2                         | 2.473          | 2.564              | 2.720            | 3.7            | September 1, 2007         |             | 37.33814 | 95.53600  |
| Midwest Minerals (WNRS)     | 801708 | S22 T31S R17E     | Montgomery Co.       | Mansand                      | 2.570          | 2.627              | 2.726            | 2.3            | September 1, 2007         |             | 37.53576 | 95.32940  |
| Midwest Minerals (WNRS)     | 801708 | S22 T31S R17E     | Montgomery Co.       | Chips, Screenings            | 2.537          | 2.608              | 2.711            | 2.5            | October 1, 2011           |             | 37.04469 | 95.52620  |
| Midwest Minerals (WNRS)     | 801708 | S22 T31S R17E     | Montgomery Co.       | Chips, Scrngs, Mansand       | 2.499          | 2.576              | 2.704            | 3.0            | March 1, 2015             |             |          |           |
| Midwest Minerals (WNRS)     | 801708 | S22 T31S R17E     | Montgomery Co.       | Mansand                      | 2.513          | 2.597              | 2.743            | 3.3            | February 1, 2019          |             | 37.26981 | 95.76734  |
| Midwest Minerals (CPCK)     | 801709 | S16 T32S R15E     | Montgomery Co.       |                              | 2.544          | 2.607              | 2.717            | 2.5            | September 1, 2009         |             | 37.33560 | 95.53460  |
| Midwest Minerals (CPCK)     | 801709 | S09 T32S R15E     | Montgomery Co.       | CS-1a                        | 2.563          | 2.625              | 2.733            | 2.4            | November 1, 2014          |             | 37.04494 | 95.52790  |
| Midwest Minerals            | 801710 | S18 T32S R14E     | Montgomery Co.       |                              | 2.518          | 2.590              | 2.713            | 2.9            | May 1, 2003               |             | 37.26709 | 95.76585  |
| Midwest Minerals (STNR)     | 801710 | S18 T32S R14E     | Montgomery Co.       |                              | 2.567          | 2.620              | 2.709            | 2.1            | April 1, 2014             |             | 37.27630 | 95.27959  |
| Midwest Minerals            | 801713 | S13 T27S R16E     | Wilson Co.           |                              | 2.466          | 2.548              | 2.692            | 3.3            | May 1, 2003               |             | 37.33642 | 95.53547  |
| Midwest Minerals            | 801716 | S09 T30N R30W     | Barton Co, MO        |                              | 2.609          | 2.642              | 2.697            | 1.3            | December 1, 2002          |             |          |           |
| Midwest Minerals (WRLD)     | 801719 | S12 T32S R19E     | Labette Co.          | Screenings                   | 2.515          | 2.590              | 2.719            | 3.0            | December 1, 2007          |             | 37.41245 | 95.74935  |
| Midwest Minerals (WRLD)     | 801719 | S12 T32S R19E     | Labette Co.          | Chips                        | 2.579          | 2.627              | 2.709            | 1.8            | November 1, 2011          |             |          |           |
| Midwest Minerals (WRLD)     | 801719 | S12 T32S R19E     | Labette Co.          | Mansand                      | 2.582          | 2.639              | 2.737            | 2.2            | February 1, 2015          | S           |          |           |
| Midwest Minerals (STNR)     | 801722 | S27 T30S R15E     | Wilson Co.           | 1/2" chips                   | 2.589          | 2.630              | 2.701            | 1.6            | July 1, 2018              |             |          |           |
| Midwest Minerals (BKJG)     | 801724 | S25 T31S R21E     | Cherokee Co.         |                              | 2.535          | 2.603              | 2.720            | 2.7            | June 1, 2018              |             | 37.41245 | 95.74935  |
| Midwest Materials (LBRD)    | 801102 | S32 T26S R25E     | Bourbon Co           |                              | 2.512          | 2.563              | 2.647            | 2.0            | July 1, 2021              |             |          |           |
| Midwest Materials           | 806302 | S07 T03S R05E     | Washington Co.       |                              | 2.600          | 2.614              | 2.638            | 0.6            | April 1, 2020             |             | 37.33642 | 95.53547  |
| N.A.P. Co (AMZN)            | 802439 | S28 T59N R35W     | Andrew Co. MO        | Mansand, Double Washed       | 2.577          | 2.643              | 2.753            | 2.4            | September 1, 2014         |             |          |           |
| N.A.P. Co (AMZN)            | 802439 | S28 T59N R35W     | Andrew Co. MO        | Screenings                   | 2.534          | 2.608              | 2.744            | 3.2            | September 1, 2014         |             | 38.35756 | 95.85007  |
| Nelson Quarries (RYTN)      | 800101 | S33 T24S R19E     | Allen Co.            |                              | 2.485          | 2.566              | 2.704            | 3.2            | November 1, 2014          |             | 38.64124 | 95.15901  |
| Nelson Quarries (HRFD)      | 800125 | S34 T19S R14E     | Coffey Co.           | Screenings                   | 2.535          | 2.604              | 2.724            | 2.7            | May 1, 2018               |             |          |           |
| Nelson Quarries (HRFD)      | 800125 | S34 T19S R14E     | Coffey Co.           | Mansand, 3/16 Dirt           | 2.521          | 2.596              | 2.727            | 3.0            | June 1, 2013              |             | 37.86800 | 94.78930  |
| Nelson Quarries (HRFD)      | 800125 | S34 T19S R14E     | Coffey Co.           | -1"                          | 2.507          | 2.594              | 2.747            | 3.5            | September 1, 2015         |             | 37.91222 | 95.32786  |
| Nelson Quarries (LBRD)      | 800124 | S17 T25S R24E     | Bourbon Co.          |                              | 2.533          | 2.571              | 2.668            | 2.3            | July 1, 2007              |             | 38.18572 | 95.25097  |
| Nelson Quarries (LBRD)      | 800124 | S17 T25S R24E     | Bourbon Co.          | Screenings, mansand, 1/2" ch | 2.507          | 2.573              | 2.682            | 2.6            | August 1, 2012            |             |          |           |
| Nelson Quarries (TRNT)      | 801924 | S26 T25S R13E     | Woodson Co.          |                              | 2.565          | 2.635              | 2.758            | 2.7            | February 1, 2020          |             | 38.35915 | 95.85081  |

## July 2024 LETTING PROCEDURE II SPECIFIC GRAVITIES

| Producer               | ID     | Legal Description | Location         | Products            | Bulk Dry (Gsb) | Saturated Surf Dry | Percent Apparent | Percent Absorb | Date Modified or Verified | Chat or SSG | Latitude | Longitude |
|------------------------|--------|-------------------|------------------|---------------------|----------------|--------------------|------------------|----------------|---------------------------|-------------|----------|-----------|
| Nelson Quarries (SPGH) | 805108 | S30 T21S R20E     | Anderson Co.     | Screenings          | 2.515          | 2.584              | 2.699            | 2.7            | February 1, 2011          |             | 38.64138 | 95.15871  |
| Penny's Conc. (CPCK)   | 800309 | S23 T16S R20E     | Franklin Co.     |                     | 2.499          | 2.580              | 2.715            | 3.2            | August 1, 2012            |             |          |           |
| Penny's Conc. (SPGH)   | 800309 | S23 T16S R20E     | Franklin Co.     | Dust                | 2.475          | 2.567              | 2.726            | 3.7            | April 1, 2013             |             |          |           |
| Penny's Conc. (STNR)   | 800309 | S23 T16S R20E     | Franklin Co.     |                     | 2.463          | 2.547              | 2.690            | 3.4            | February 1, 2012          | S           |          |           |
| Popejoy Const., Inc.   | 800201 | S01 T20S R19E     | Anderson Co.     | mansand             | 2.473          | 2.563              | 2.716            | 3.6            | September 1, 2012         |             |          |           |
| Popejoy Const., Inc.   | 800201 | S01 T20S R19E     | Anderson Co.     |                     | 2.510          | 2.575              | 2.685            | 2.6            | March 1, 2002             |             |          |           |
| Popejoy Const., Inc.   | 800205 | S12 T34S R07E     | Cowley Co.       |                     | 2.511          | 2.576              | 2.684            | 2.6            | June 1, 2003              |             |          |           |
| Popejoy Const., Inc.   | 800205 | S12 T34S R07E     | Cowley Co.       | Screenings/buckshot | 2.470          | 2.552              | 2.691            | 3.4            | June 1, 2006              |             |          |           |
| Popejoy Const., Inc.   | 800205 | S12 T34S R07E     | Cowley Co.       | Buckshot            | 2.506          | 2.583              | 2.716            | 3.1            | August 1, 2009            |             | 37.25346 | 96.53782  |
| Popejoy Const., Inc.   | 800205 | S12 T34S R07E     | Cowley Co.       |                     | 2.558          | 2.612              | 2.705            | 2.1            | August 1, 2015            |             | 37.25346 | 96.53782  |
| Popejoy Const., Inc.   | 800205 | S12 T34S R07E     | Cowley Co.       |                     | 2.542          | 2.600              | 2.698            | 2.3            | February 1, 2019          |             |          |           |
| Popejoy Const., Inc.   | 800208 | S19 T22S R24E     | Linn Co.         | Mansand, Screenings | 2.554          | 2.614              | 2.716            | 2.4            | March 1, 2021             | C           | 36.99744 | 94.82679  |
| Popejoy Const., Inc.   | 800304 | S32 T21S R19E     | Anderson Co.     | Mansand             | 2.551          | 2.605              | 2.696            | 2.1            | February 1, 2015          | S           |          |           |
| Popejoy Const., Inc.   | 802444 | S21 T32S R08E     | Cowley Co.       | CS-2                | 2.454          | 2.546              | 2.696            | 3.6            | March 1, 2007             |             | 37.25346 | 96.53782  |
| Popejoy Const., Inc.   | 802444 | S21 T32S R08E     | Cowley Co.       | CS-1A               | 2.544          | 2.598              | 2.692            | 2.2            | March 1, 2007             |             |          |           |
| Popejoy Const., Inc.   | 802444 | S21 T32S R08E     | Cowley Co.       | CS-2A               | 2.538          | 2.593              | 2.687            | 2.2            | March 1, 2007             |             |          |           |
| Popejoy Const., Inc.   | 802444 | S21 T32S R08E     | Cowley Co.       | CS-1A, CS-2A, CS-2  | 2.482          | 2.565              | 2.706            | 3.3            | May 1, 2010               |             |          |           |
| Popejoy Const., Inc.   | 802444 | S21 T32S R08E     | Cowley Co.       | CS-1A               | 2.503          | 2.570              | 2.682            | 2.6            | June 1, 2015              |             |          |           |
| Popejoy Const., Inc.   | 802444 | S21 T32S R08E     | Cowley Co.       | CS-2                | 2.445          | 2.548              | 2.725            | 4.2            | June 1, 2015              |             |          |           |
| Popejoy Const., Inc.   | 803511 | S12 T34S R07E     | Cowley Co.       | Mansand             | 2.525          | 2.594              | 2.712            | 2.4            | March 1, 2020             |             |          |           |
| Popejoy Const., Inc.   | 803511 | S12 T34S R07E     | Cowley Co.       | Screenings          | 2.463          | 2.554              | 2.707            | 3.7            | March 1, 2020             |             |          |           |
| Popejoy Const., Inc.   | 803705 | S10 T14S R23E     | Johnson Co.      |                     | 2.552          | 2.614              | 2.720            | 2.4            | April 1, 2005             |             | 38.85113 | 94.84512  |
| Popejoy Const., Inc.   | 803705 | S10 T14S R23E     | Johnson Co.      | Dust                | 2.555          | 2.621              | 2.744            | 2.6            | September 1, 2008         |             | 38.85159 | 94.84868  |
| Popejoy Const., Inc.   | 803705 | S10 T14S R23E     | Johnson Co.      |                     | 2.529          | 2.604              | 2.735            | 3.0            | June 1, 2003              |             | 38.85158 | 94.84464  |
| Popejoy Const., Inc.   | 803705 | S10 T14S R23E     | Johnson Co.      |                     | 2.486          | 2.568              | 2.708            | 3.3            | November 1, 2006          |             | 38.85145 | 94.84608  |
| Popejoy Const., Inc.   | 803705 | S10 T14S R23E     | Johnson Co.      |                     | 2.543          | 2.607              | 2.716            | 2.5            | October 1, 2009           |             | 38.85153 | 94.84715  |
| Popejoy Const., Inc.   | 803705 | S10 T14S R23E     | Johnson Co.      |                     | 2.568          | 2.625              | 2.713            | 2.1            | September 1, 2007         |             |          |           |
| Popejoy Const., Inc.   | 803705 | S10 T14S R23E     | Johnson Co.      | Dust                | 2.471          | 2.570              | 2.745            | 4.0            | May 1, 2007               |             |          |           |
| Popejoy Const., Inc.   | 803705 | S10 T14S R23E     | Johnson Co.      |                     | 2.492          | 2.565              | 2.688            | 2.9            | July 1, 2006              |             |          |           |
| Popejoy Const., Inc.   | 803705 | S10 T14S R23E     | Johnson Co.      |                     | 2.488          | 2.568              | 2.704            | 3.2            | January 1, 2002           | S           |          |           |
| Popejoy Const., Inc.   | 805007 | S32 T19S R23E     | Linn Co.         |                     | 2.464          | 2.558              | 2.718            | 3.8            | December 1, 2002          |             | 38.35178 | 94.89546  |
| Popejoy Const., Inc.   | 805007 | S32 T19S R23E     | Linn Co.         | CS-1A               | 2.550          | 2.610              | 2.715            | 2.4            | May 1, 2016               |             |          |           |
| Popejoy Const., Inc.   | 805007 | S32 T19S R23E     | Linn Co.         | Screenings          | 2.497          | 2.573              | 2.701            | 3.0            | May 1, 2016               |             |          |           |
| Popejoy Const., Inc.   | 810112 | S16 T20S R14W     | Barton Co.       |                     | 2.592          | 2.607              | 2.633            | 0.6            | July 1, 2019              | C           | 38.98884 | 94.87237  |
| Popejoy Const., Inc.   | 810120 | S15 T29S R15W     | Pratt Co.        |                     | 2.608          | 2.631              | 2.669            | 0.9            | April 1, 2012             |             |          |           |
| Popejoy Const., Inc.   | 810201 | S32 T19S R13W     | Barton Co.       |                     | 2.603          | 2.612              | 2.627            | 0.3            | January 1, 2000           |             |          |           |
| Popejoy Const., Inc.   | 812809 | S03 T25S R36W     | Kearny Co.       |                     | 2.599          | 2.615              | 2.641            | 0.6            | December 1, 2004          | S           |          |           |
| Popejoy Const., Inc.   | 818201 | S28 T20S R10W     | Rice Co.         |                     | 2.589          | 2.604              | 2.627            | 0.6            | January 1, 2016           |             | 38.85213 | 94.84732  |
| Popejoy Const., Inc.   | 820103 | S23 T26S R01W     | Sedgewick Co.    |                     | 2.590          | 2.609              | 2.640            | 0.6            | August 1, 2006            | S           |          |           |
| Popejoy Const., Inc.   | 820104 | S34 T28S R01E     | Sedgewick Co.    |                     | 2.596          | 2.611              | 2.636            | 0.6            | August 1, 2006            | S           |          |           |
| Popejoy Const., Inc.   | 821812 | S16 T29N R23E     | Ottawa Co. OK    |                     | 2.521          | 2.576              | 2.668            | 2.2            | August 1, 2019            | C           | 36.95853 | 94.83331  |
| Popejoy Const., Inc.   | 821818 | S13 T29N R22E     | Ottawa Co. OK    |                     | 2.533          | 2.585              | 2.672            | 2.0            | May 1, 2020               | C           | 36.96520 | 94.82437  |
| Popejoy Const., Inc.   | 847201 | S20 T32S R08E     | Cowley Co.       |                     | 2.490          | 2.573              | 2.715            | 3.4            | July 1, 2017              |             |          |           |
| Popejoy Const., Inc.   | 847201 | S20 T32S R08E     | Cowley Co.       |                     | 2.490          | 2.573              | 2.715            | 3.4            | July 1, 2017              |             | 38.34611 | 95.25411  |
| Popejoy Const., Inc.   | 847201 | S20 T32S R08E     | Cowley Co.       |                     | 2.486          | 2.569              | 2.709            | 3.3            | November 1, 2020          |             |          |           |
| Popejoy Const., Inc.   | 847201 | S20 T32S R08E     | Cowley Co.       |                     | 2.506          | 2.573              | 2.686            | 2.6            | June 1, 2012              |             | 38.17306 | 95.22595  |
| Popejoy Const., Inc.   | 847401 | S25 T29S R01E     | Sedgewick County |                     | 2.599          | 2.613              | 2.636            | 0.6            | March 1, 2013             |             |          |           |
| Popejoy Const., Inc.   | 848201 | S17 T35N R26W     | Union Co. NM     |                     | 2.797          | 2.587              | 2.975            | 2.1            | April 1, 2016             |             | 38.37882 | 94.67535  |
| Popejoy Const., Inc.   | 848701 | S07 T33S R50W     | Baca Co. CO      |                     | 2.780          | 2.860              | 2.955            | 2.2            | August 1, 2017            |             |          |           |
| Popejoy Const., Inc.   | 849901 | S15 T25S R36W     | Kearny Co.       |                     | 2.539          | 2.575              | 2.634            | 1.4            | November 1, 2020          |             |          |           |