

| assessment_id   | sale_id | Vacant_Improved | ASR  |
|-----------------|---------|-----------------|------|
| 367ST-505001300 | 1527659 | Vacant          | 1.38 |
| 370FU-505001900 | 2209811 | Vacant          | 1.32 |
| 370FU-505001950 | 2209812 | Vacant          | 1.32 |
| 370FU-505002000 | 2209813 | Vacant          | 1.65 |
| 397AL-505001650 | 2240561 | Vacant          | 0.80 |
| 426CR-505001300 | 1535836 | Vacant          | 2.70 |
| 426CR-505001400 | 2022768 | Vacant          | 0.37 |
| 426CR-505011050 | 1522762 | Vacant          | 0.51 |
| 426CR-505012250 | 1575668 | Vacant          | 0.31 |
| 428RE-505001050 | 1524834 | Vacant          | 0.75 |
| 429ET-505002000 | 1521783 | Vacant          | 0.12 |
| 430CR-505000450 | 2045159 | Vacant          | 1.07 |
| 430CR-505000450 | 2228993 | Vacant          | 0.40 |
| 430CR-505000600 | 2029767 | Vacant          | 0.76 |
| 430CR-505003700 | 1573885 | Vacant          | 0.57 |
| 430ME-202001700 | 2212861 | Vacant          | 1.04 |
| 430TW-404000700 | 2008015 | Vacant          | 2.85 |
| 430TW-404001100 | 2233386 | Vacant          | 0.93 |
| 430TW-404001700 | 1521879 | Vacant          | 1.32 |
| 430TW-404001700 | 2215331 | Vacant          | 1.51 |
| 430TW-404004300 | 1582463 | Vacant          | 2.64 |
| 430TW-404004350 | 1582464 | Vacant          | 2.64 |
| 430TW-404004400 | 1582465 | Vacant          | 2.64 |
| 430TW-404005500 | 1515967 | Vacant          | 1.01 |
| 430YC-353502550 | 2115328 | Vacant          | 0.68 |
| 430YC-353503650 | 2233202 | Vacant          | 1.45 |
| 430YC-353503950 | 2217076 | Vacant          | 0.29 |
| 430YC-353504550 | 2233388 | Vacant          | 1.19 |
| 430YC-353504650 | 2236914 | Vacant          | 1.04 |
| 430YC-353505150 | 2239907 | Vacant          | 0.94 |
| 430YC-353505250 | 2243149 | Vacant          | 1.24 |
| 430YC-353505300 | 2250496 | Vacant          | 1.24 |
| 430YC-353505400 | 2256050 | Vacant          | 1.24 |
| 430YC-353505500 | 2247178 | Vacant          | 1.56 |
| 430YC-353506200 | 1522073 | Vacant          | 2.73 |
| 430YC-353506250 | 1524992 | Vacant          | 2.00 |
| 430YC-353506400 | 1524985 | Vacant          | 2.00 |
| 430YC-353510000 | 2233193 | Vacant          | 3.03 |
| 430YC-363602300 | 2100056 | Vacant          | 1.00 |
| 431DO-606003850 | 2227847 | Vacant          | 2.20 |
| 431DO-606005100 | 2212923 | Vacant          | 1.36 |
| 458FA-505006100 | 1573242 | Vacant          | 0.19 |
| 458GR-505005600 | 2233289 | Vacant          | 0.12 |
| 460BR-505002200 | 2092322 | Vacant          | 0.76 |
| 460HA-505003750 | 2033440 | Vacant          | 0.36 |
| 461-000303004   | 2001879 | Improved        | 1.02 |
| 461-000420300   | 893974  | Improved        | 0.93 |
| 461-000433200   | 932356  | Improved        | 0.97 |
| 461-000435401   | 2209288 | Improved        | 0.83 |
| 461-000436101   | 896980  | Vacant          | 1.28 |
| 461-000723000   | 864355  | Improved        | 1.45 |
| 461-000831301   | 800970  | Improved        | 1.44 |

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|---------------|---------|----------|------|
| 461-000905001 | 1521274 | Improved | 0.60 |
| 461-000937003 | 947012  | Improved | 0.85 |
| 461-001006101 | 1538214 | Improved | 0.79 |
| 461-001007100 | 810025  | Improved | 1.06 |
| 461-001007101 | 960656  | Improved | 0.79 |
| 461-001007301 | 1047370 | Vacant   | 1.10 |
| 461-001018301 | 1575834 | Improved | 0.80 |
| 461-001019401 | 2208083 | Improved | 0.63 |
| 461-001029401 | 988029  | Improved | 1.18 |
| 461-001032402 | 1035091 | Improved | 0.87 |
| 461-001101401 | 1545322 | Improved | 1.33 |
| 461-001102201 | 868927  | Improved | 1.34 |
| 461-001102401 | 2029888 | Improved | 0.80 |
| 461-001103301 | 929237  | Improved | 0.50 |
| 461-001116400 | 1019633 | Improved | 0.62 |
| 461-001117101 | 1016590 | Vacant   | 2.30 |
| 461-001117301 | 868925  | Improved | 1.08 |
| 461-001118201 | 2105026 | Improved | 0.97 |
| 461-001120101 | 887642  | Improved | 1.03 |
| 461-001122102 | 1036949 | Vacant   | 0.88 |
| 461-001123401 | 2235290 | Improved | 0.96 |
| 461-001135101 | 1518340 | Improved | 0.91 |
| 461-001214300 | 2205105 | Improved | 0.86 |
| 461-001222304 | 1511848 | Vacant   | 0.28 |
| 461-001225101 | 2005628 | Improved | 1.06 |
| 461-001225401 | 864346  | Improved | 0.85 |
| 461-001226301 | 1524966 | Improved | 1.82 |
| 461-001234101 | 941222  | Improved | 1.33 |
| 461-001236400 | 948651  | Improved | 1.45 |
| 461-001329200 | 1037362 | Improved | 1.80 |
| 461-001331101 | 1024177 | Improved | 0.61 |
| 461-001421201 | 869975  | Improved | 0.99 |
| 461-001429400 | 995375  | Improved | 0.94 |
| 461-001430202 | 841832  | Improved | 0.64 |
| 461-001433300 | 926086  | Improved | 1.02 |
| 461-001433301 | 2230298 | Improved | 1.05 |
| 461-001435201 | 865442  | Improved | 1.08 |
| 461-001503302 | 2240186 | Improved | 1.21 |
| 461-001514102 | 2207757 | Improved | 1.07 |
| 461-001515401 | 2198155 | Improved | 0.99 |
| 461-001521301 | 1539588 | Improved | 0.87 |
| 461-001521402 | 1541809 | Improved | 1.56 |
| 461-001524100 | 1580368 | Improved | 1.39 |
| 461-001527400 | 2232695 | Improved | 1.22 |
| 461-001529404 | 2005524 | Improved | 1.03 |
| 461-001531401 | 2060715 | Improved | 2.52 |
| 461-001533201 | 2136863 | Improved | 0.88 |
| 461-001536102 | 2226232 | Improved | 1.47 |
| 461-001536301 | 835867  | Improved | 0.72 |
| 461-001536302 | 1574893 | Improved | 1.06 |
| 461-001609201 | 2236490 | Improved | 1.42 |
| 461-001609301 | 1583427 | Improved | 0.93 |
| 461-001609401 | 893813  | Improved | 0.92 |

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|---------------|---------|----------|------|
| 461-001613400 | 1537879 | Improved | 1.03 |
| 461-001613401 | 880595  | Improved | 0.66 |
| 461-001618201 | 2005511 | Improved | 1.23 |
| 461-001624300 | 2216223 | Improved | 0.96 |
| 461-001625400 | 943237  | Improved | 1.15 |
| 461-001725401 | 2243660 | Vacant   | 1.00 |
| 461-001936201 | 1056690 | Improved | 1.07 |
| 461-002104100 | 2209428 | Improved | 1.24 |
| 461-002110101 | 1006863 | Improved | 0.94 |
| 461-002115201 | 2014590 | Improved | 0.84 |
| 461-002116401 | 2070768 | Improved | 0.95 |
| 461-002117100 | 862177  | Improved | 0.77 |
| 461-002117101 | 2230055 | Improved | 0.93 |
| 461-002120300 | 2180255 | Improved | 1.38 |
| 461-002123301 | 945268  | Improved | 0.94 |
| 461-002126201 | 2242621 | Improved | 1.10 |
| 461-002126401 | 1003760 | Improved | 0.79 |
| 461-002130201 | 1583590 | Improved | 0.89 |
| 461-002204401 | 1014480 | Improved | 0.94 |
| 461-002205101 | 2005345 | Vacant   | 1.96 |
| 461-002205301 | 2209055 | Vacant   | 0.73 |
| 461-002207100 | 1044342 | Improved | 1.15 |
| 461-002208201 | 2213200 | Improved | 1.36 |
| 461-002209201 | 929333  | Vacant   | 0.66 |
| 461-002216101 | 1560222 | Improved | 0.95 |
| 461-002216301 | 1524996 | Vacant   | 1.04 |
| 461-002217101 | 2181675 | Improved | 0.88 |
| 461-002217202 | 822981  | Improved | 0.56 |
| 461-002218101 | 1534056 | Improved | 0.79 |
| 461-002218102 | 1567850 | Improved | 0.88 |
| 461-002218202 | 847447  | Improved | 0.51 |
| 461-002218203 | 1527546 | Improved | 1.00 |
| 461-002219304 | 1561728 | Improved | 0.72 |
| 461-002219305 | 1501592 | Improved | 0.78 |
| 461-002220102 | 1027481 | Improved | 0.68 |
| 461-002220402 | 2188515 | Improved | 0.93 |
| 461-002220403 | 2042165 | Improved | 1.06 |
| 461-002220404 | 2210771 | Improved | 1.16 |
| 461-002220410 | 2217011 | Improved | 0.86 |
| 461-002226101 | 2188806 | Improved | 1.11 |
| 461-002301203 | 1573096 | Improved | 0.97 |
| 461-002301205 | 880420  | Vacant   | 1.45 |
| 461-002301219 | 2220662 | Improved | 1.09 |
| 461-002301230 | 2181940 | Improved | 0.93 |
| 461-002301308 | 942338  | Improved | 0.95 |
| 461-002302302 | 927451  | Improved | 0.70 |
| 461-002302404 | 827219  | Improved | 0.75 |
| 461-002303401 | 1501781 | Improved | 0.86 |
| 461-002712004 | 2065507 | Improved | 1.34 |
| 461-002712009 | 930791  | Improved | 1.04 |
| 461-002712012 | 1568171 | Vacant   | 1.40 |
| 461-002712014 | 1580898 | Vacant   | 0.99 |
| 461-002712015 | 2065696 | Vacant   | 1.02 |

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|-----------------|---------|----------|------|
| 461-002716001   | 2099851 | Improved | 1.09 |
| 461-002733001   | 1047348 | Improved | 1.02 |
| 461-002733002   | 959969  | Improved | 1.61 |
| 461-002903301   | 2249919 | Improved | 0.80 |
| 461-002908100   | 935096  | Improved | 1.22 |
| 461-002908100   | 1025458 | Improved | 1.07 |
| 461-002920301   | 869100  | Improved | 0.96 |
| 461-003014201   | 819309  | Improved | 1.00 |
| 461-003023101   | 1554143 | Improved | 0.77 |
| 461-003201303   | 2051647 | Improved | 1.18 |
| 461AE-707000250 | 880490  | Vacant   | 0.79 |
| 461AE-707000250 | 1567235 | Improved | 1.00 |
| 461AE-707000350 | 2209177 | Improved | 0.99 |
| 461AE-707000500 | 1514160 | Vacant   | 1.00 |
| 461AE-707001050 | 1044136 | Improved | 0.95 |
| 461AE-707001100 | 1569035 | Vacant   | 1.00 |
| 461AE-707002000 | 1522083 | Improved | 0.93 |
| 461AE-707002100 | 868895  | Vacant   | 0.94 |
| 461AE-707002150 | 2215830 | Improved | 1.14 |
| 461AE-707002550 | 962817  | Improved | 1.23 |
| 461AE-707002600 | 862535  | Improved | 0.90 |
| 461AE-707002650 | 1516970 | Improved | 1.23 |
| 461DA-495010650 | 1555092 | Improved | 0.59 |
| 461LP-505001250 | 1564935 | Improved | 0.81 |
| 461LP-505001300 | 1525012 | Vacant   | 0.76 |
| 461LP-505001450 | 2196050 | Vacant   | 0.76 |
| 461LP-505005400 | 2115103 | Vacant   | 0.95 |
| 461LP-505008350 | 918722  | Improved | 1.10 |
| 461LP-505008600 | 1014383 | Improved | 0.92 |
| 461LP-505008650 | 928275  | Improved | 1.04 |
| 461LP-505008750 | 1052042 | Improved | 1.02 |
| 461LP-505010300 | 2187418 | Vacant   | 1.00 |
| 461LP-505012200 | 2223324 | Vacant   | 1.21 |
| 461RH-485000050 | 1043880 | Improved | 1.24 |
| 463MC-505002950 | 1571643 | Vacant   | 0.21 |
| 463MC-505008900 | 2212603 | Vacant   | 0.03 |
| 488GA-505001450 | 2214845 | Vacant   | 0.63 |
| 488GA-505001900 | 2056665 | Vacant   | 0.97 |
| 488GA-505002850 | 1525789 | Vacant   | 2.36 |
| 488GA-505003200 | 2209137 | Vacant   | 0.65 |
| 488SN-505000450 | 1049041 | Vacant   | 0.33 |
| 520FO-404001800 | 1504928 | Vacant   | 0.52 |
| 520NO-505001400 | 1532235 | Vacant   | 0.07 |
| 520NO-505002000 | 1047902 | Vacant   | 0.04 |
| AYLSH-505000050 | 2225341 | Vacant   | 1.34 |
| AYLSH-505002900 | 1519262 | Vacant   | 3.24 |
| BEATT-505003150 | 1568022 | Vacant   | 0.19 |
| LOVE-505001500  | 2182697 | Vacant   | 1.07 |
| MEATH-404008550 | 1057091 | Vacant   | 0.63 |
| MEATH-404008750 | 1532871 | Vacant   | 0.08 |
| MISTA-505001600 | 1578192 | Vacant   | 0.35 |
| MISTA-505005600 | 2223350 | Vacant   | 0.33 |
| MISTA-505005700 | 2223351 | Vacant   | 0.32 |

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| PLEAS-505002600 | 2241957 | Vacant | 1.32 |
| PLEAS-505004750 | 1538144 | Vacant | 1.76 |
| SPALD-505008150 | 2015610 | Vacant | 0.42 |
| SPALD-505008200 | 2015611 | Vacant | 0.42 |
| SPALD-505008250 | 1520122 | Vacant | 1.06 |
| SPALD-505012900 | 1553975 | Vacant | 1.06 |
| SPALD-505012930 | 1553979 | Vacant | 1.06 |
| SPALD-505013250 | 1553981 | Vacant | 1.06 |
| STBEN-505000250 | 1541734 | Vacant | 2.26 |
| STBEN-505004950 | 1517556 | Vacant | 0.37 |
| WEIRD-505008100 | 1528943 | Vacant | 0.24 |
| WEIRD-505018650 | 2247813 | Vacant | 0.14 |
| ZENON-505001450 | 2099943 | Vacant | 1.08 |
| ZENON-505006900 | 2229254 | Vacant | 0.13 |