

| assessment_id | sale_id | Vacant_Improved | ASR  |
|---------------|---------|-----------------|------|
| 124-000220201 | 2228811 | Improved        | 0.67 |
| 124-000328100 | 2236438 | Improved        | 1.29 |
| 124-000434200 | 2032916 | Improved        | 1.02 |
| 124-000533401 | 2211049 | Improved        | 0.66 |
| 124-000805301 | 2195088 | Improved        | 1.22 |
| 154-000234401 | 2189604 | Improved        | 0.73 |
| 154-000419200 | 1052457 | Improved        | 1.05 |
| 154-000530300 | 1571202 | Improved        | 1.10 |
| 154-000722301 | 2195861 | Improved        | 1.04 |
| 154-001116301 | 2218510 | Improved        | 0.76 |
| 184-000134100 | 1528118 | Improved        | 1.14 |
| 184-000627201 | 2217894 | Improved        | 0.99 |
| 184-000731101 | 1526442 | Improved        | 0.94 |
| 184-000736201 | 2222922 | Improved        | 1.13 |
| 184-001023400 | 2039612 | Improved        | 1.10 |
| 184-001221301 | 2225058 | Improved        | 1.00 |
| 185-000606101 | 2192010 | Improved        | 1.57 |
| 185-000620102 | 2192030 | Improved        | 1.08 |
| 185-000917101 | 2205673 | Improved        | 1.32 |
| 185-001133101 | 1532620 | Improved        | 0.88 |
| 185-001310201 | 2193023 | Improved        | 1.76 |
| 213-000130401 | 1568342 | Improved        | 0.91 |
| 213-000206201 | 2182256 | Improved        | 1.00 |
| 213-000208201 | 2232119 | Improved        | 1.57 |
| 213-000218101 | 2220224 | Improved        | 0.36 |
| 213-000220301 | 2180131 | Improved        | 0.75 |
| 213-000322101 | 1522099 | Improved        | 3.79 |
| 213-000322101 | 2213588 | Improved        | 3.19 |
| 213-000326101 | 2092642 | Improved        | 0.62 |
| 213-000418401 | 2250000 | Improved        | 0.53 |
| 213-000531100 | 1514419 | Improved        | 0.95 |
| 213-000613401 | 2198172 | Improved        | 0.83 |
| 213-000619401 | 2235266 | Improved        | 0.99 |
| 213-000704201 | 1053792 | Improved        | 0.80 |
| 213-000704201 | 2232577 | Improved        | 0.71 |
| 213-000730201 | 2261916 | Improved        | 0.93 |
| 213-000801102 | 1577413 | Vacant          | 0.29 |
| 213-000801112 | 2237727 | Vacant          | 1.00 |
| 213-000801114 | 2222899 | Vacant          | 1.00 |
| 213-000801115 | 2222900 | Vacant          | 1.00 |
| 213-000801120 | 2188030 | Vacant          | 1.11 |
| 213-000802201 | 2039956 | Improved        | 0.81 |
| 213-000802316 | 2213842 | Vacant          | 1.74 |
| 213-000802330 | 1516988 | Vacant          | 1.05 |
| 213-000812401 | 1564651 | Improved        | 1.21 |
| 214-000125401 | 2217527 | Improved        | 0.84 |
| 214-000321301 | 1550925 | Improved        | 1.20 |
| 214-000418101 | 1555408 | Improved        | 0.99 |
| 214-000518201 | 2226894 | Improved        | 1.07 |
| 214-000518202 | 2185005 | Improved        | 1.19 |
| 214-000525201 | 1054554 | Improved        | 1.24 |
| 214-000531101 | 1580873 | Improved        | 1.38 |

|               |         |          |      |
|---------------|---------|----------|------|
| 214-000608301 | 2233717 | Vacant   | 0.97 |
| 214-000614201 | 1575915 | Improved | 0.72 |
| 214-000814200 | 1507339 | Improved | 0.81 |
| 214-000827401 | 2222834 | Improved | 0.76 |
| 215-000119401 | 2101545 | Improved | 0.93 |
| 215-000210301 | 1583659 | Improved | 0.87 |
| 215-000215101 | 2111847 | Improved | 1.38 |
| 215-000620201 | 2232153 | Improved | 0.76 |
| 215-000621100 | 2217851 | Improved | 1.29 |
| 215-000806201 | 2235203 | Improved | 0.78 |
| 216-000919101 | 1541823 | Improved | 1.10 |
| 241-000413201 | 1522188 | Improved | 0.65 |
| 241-000436201 | 1512621 | Improved | 0.60 |
| 241-000510401 | 2029960 | Improved | 2.11 |
| 241-000606100 | 1547287 | Improved | 1.18 |
| 241-000734401 | 1532480 | Improved | 0.77 |
| 241-000734401 | 2204999 | Improved | 0.85 |
| 241-001126301 | 2193619 | Improved | 0.91 |
| 243-000119300 | 2210459 | Improved | 1.06 |
| 243-000136201 | 2010118 | Improved | 0.81 |
| 243-000208201 | 2235514 | Improved | 0.90 |
| 243-000224201 | 1564590 | Improved | 0.95 |
| 243-000307201 | 2246267 | Improved | 1.02 |
| 243-000312300 | 2232725 | Improved | 0.71 |
| 243-000326201 | 2040574 | Improved | 1.55 |
| 243-000326207 | 1550581 | Improved | 1.16 |
| 243-000326211 | 1509109 | Vacant   | 1.03 |
| 243-000326213 | 1525042 | Vacant   | 0.87 |
| 243-000326406 | 1556754 | Improved | 1.11 |
| 243-000401401 | 2041774 | Improved | 1.25 |
| 243-000404201 | 1505226 | Improved | 0.70 |
| 243-000405401 | 2236991 | Improved | 0.94 |
| 243-000420301 | 1551461 | Improved | 1.04 |
| 243-000432401 | 1511116 | Improved | 0.80 |
| 243-000436301 | 2032594 | Improved | 0.85 |
| 243-000515201 | 2234449 | Improved | 0.95 |
| 243-000612202 | 2234477 | Improved | 1.31 |
| 243-000817201 | 2031955 | Improved | 0.89 |
| 243-000818401 | 2198060 | Improved | 0.86 |
| 243-000906403 | 2230671 | Vacant   | 0.42 |
| 243-000906404 | 2230670 | Vacant   | 0.51 |
| 243-000925402 | 1539378 | Improved | 0.70 |
| 244-000101400 | 1052367 | Improved | 1.16 |
| 244-000103201 | 1579661 | Improved | 0.50 |
| 244-000104108 | 2228513 | Improved | 0.97 |
| 244-000107200 | 2218908 | Improved | 0.92 |
| 244-000116403 | 2110215 | Improved | 1.26 |
| 244-000123301 | 2186184 | Improved | 0.96 |
| 244-000123405 | 1053814 | Improved | 1.30 |
| 244-000127303 | 2221913 | Improved | 0.93 |
| 244-000127306 | 2213860 | Improved | 1.13 |
| 244-000127403 | 1525908 | Improved | 0.99 |
| 244-000127404 | 1050817 | Improved | 0.87 |

|               |         |          |      |
|---------------|---------|----------|------|
| 244-000127407 | 2125289 | Improved | 0.81 |
| 244-000128300 | 2186576 | Improved | 0.97 |
| 244-000131302 | 1537102 | Improved | 1.22 |
| 244-000132104 | 2216828 | Improved | 1.00 |
| 244-000215301 | 1562743 | Improved | 1.00 |
| 244-000215400 | 1516378 | Improved | 1.06 |
| 244-000217301 | 1561636 | Improved | 0.62 |
| 244-000228101 | 2182996 | Improved | 2.06 |
| 244-000228305 | 1563510 | Vacant   | 1.56 |
| 244-000228307 | 2232713 | Vacant   | 0.88 |
| 244-000301400 | 1576763 | Improved | 0.96 |
| 244-000405307 | 2198922 | Vacant   | 1.16 |
| 244-000405309 | 2215928 | Vacant   | 0.85 |
| 244-000407301 | 1513542 | Improved | 0.93 |
| 244-000408401 | 2220062 | Vacant   | 0.98 |
| 244-000413202 | 2147930 | Vacant   | 1.02 |
| 244-000414104 | 2003639 | Vacant   | 0.60 |
| 244-000414309 | 2114880 | Vacant   | 1.23 |
| 244-000418411 | 2250918 | Vacant   | 0.83 |
| 244-000419301 | 2205879 | Vacant   | 1.17 |
| 244-000420401 | 1551602 | Improved | 1.30 |
| 244-000506102 | 1512565 | Improved | 0.53 |
| 244-000617302 | 1512566 | Improved | 0.67 |
| 244-000705302 | 1558096 | Vacant   | 1.00 |
| 244-000705304 | 1055494 | Vacant   | 1.01 |
| 244-000705403 | 1566177 | Vacant   | 1.04 |
| 244-000705403 | 2110604 | Vacant   | 0.92 |
| 244-000713201 | 1573225 | Improved | 0.93 |
| 244-000722201 | 2213011 | Improved | 1.21 |
| 244-000722301 | 2192122 | Improved | 0.89 |
| 244-000815101 | 2098465 | Improved | 0.75 |
| 244-000816100 | 1538613 | Improved | 1.25 |
| 244-000924201 | 2102212 | Improved | 1.68 |
| 244-000932101 | 1539401 | Improved | 0.64 |
| 245-000316401 | 2214610 | Improved | 1.71 |
| 245-000321200 | 2004004 | Improved | 1.02 |
| 245-000606200 | 1514425 | Improved | 1.25 |
| 245-000825201 | 1577352 | Improved | 0.71 |
| 246-000204401 | 1524068 | Improved | 1.21 |
| 246-000220101 | 1528218 | Improved | 0.99 |
| 246-000220104 | 2205585 | Improved | 0.68 |
| 246-000320301 | 1509912 | Improved | 1.08 |
| 246-000409101 | 2004729 | Improved | 2.20 |
| 246-000615400 | 1546482 | Improved | 1.31 |
| 246-000629101 | 1535384 | Improved | 1.44 |
| 247-000433102 | 2204302 | Improved | 1.06 |
| 247-001206101 | 2041899 | Improved | 1.63 |
| 248-000623401 | 1555519 | Improved | 1.63 |
| 271-000433100 | 1511484 | Improved | 1.65 |
| 271-000613402 | 2192249 | Improved | 0.80 |
| 271-000901301 | 2242475 | Improved | 1.61 |
| 271-001005401 | 1536059 | Improved | 1.10 |
| 271-001011202 | 2181234 | Improved | 0.54 |

|               |         |          |      |
|---------------|---------|----------|------|
| 273-000221100 | 1569363 | Improved | 1.03 |
| 273-000403400 | 2238912 | Improved | 0.97 |
| 273-000404201 | 2198209 | Improved | 2.77 |
| 273-000408402 | 2239482 | Improved | 0.94 |
| 273-000424401 | 2053990 | Improved | 4.67 |
| 273-000602200 | 1056029 | Improved | 0.93 |
| 273-000604400 | 1056037 | Improved | 0.89 |
| 273-000612300 | 2224532 | Improved | 0.96 |
| 273-000907201 | 1560686 | Improved | 0.64 |
| 273-000907301 | 2198521 | Improved | 1.01 |
| 274-000117300 | 1538361 | Improved | 0.96 |
| 274-000117300 | 2232561 | Improved | 0.94 |
| 274-000311201 | 2125409 | Improved | 0.59 |
| 274-000401401 | 2110276 | Improved | 1.18 |
| 274-000610100 | 2186494 | Improved | 0.81 |
| 275-000109202 | 1582019 | Improved | 1.07 |
| 275-000122301 | 1506647 | Improved | 0.61 |
| 275-000128101 | 2240162 | Improved | 1.34 |
| 275-000502100 | 1528868 | Improved | 0.86 |
| 275-000525301 | 2043348 | Improved | 1.09 |
| 275-000804100 | 1512459 | Improved | 0.96 |
| 275-000813200 | 1564652 | Improved | 1.02 |
| 275-000915302 | 1521528 | Improved | 0.99 |
| 276-000510201 | 2183671 | Improved | 1.28 |
| 276-000510201 | 2237313 | Improved | 1.11 |
| 276-000922201 | 2246259 | Improved | 2.15 |
| 276-001020401 | 2246109 | Improved | 1.33 |
| 277-000419401 | 1522311 | Improved | 1.88 |
| 277-000419401 | 1532787 | Improved | 2.00 |
| 277-000436101 | 1515264 | Improved | 1.19 |
| 301-000702101 | 2223178 | Improved | 0.74 |
| 303-000219400 | 1559573 | Improved | 1.28 |
| 303-000318405 | 2217108 | Improved | 0.75 |
| 303-000602301 | 2198203 | Improved | 1.02 |
| 303-000823102 | 1520214 | Improved | 2.86 |
| 303-000910201 | 2033639 | Improved | 0.86 |
| 303-000916101 | 1052978 | Improved | 0.65 |
| 304-000113200 | 1504343 | Improved | 1.31 |
| 304-000326401 | 2204817 | Improved | 1.31 |
| 305-000526301 | 1574366 | Improved | 1.05 |
| 307-000214301 | 1541808 | Improved | 0.72 |
| 307-000318200 | 1578697 | Improved | 1.23 |
| 307-000327401 | 2105200 | Improved | 3.61 |
| 307-000625401 | 2006161 | Improved | 1.74 |
| 307-000632201 | 1561876 | Improved | 0.58 |
| 308-000116200 | 2002473 | Improved | 0.88 |
| 308-000532101 | 1048945 | Improved | 0.88 |
| 308-000715302 | 1577493 | Improved | 0.62 |
| 308-000723101 | 1526819 | Improved | 0.75 |
| 308-000823201 | 1579824 | Improved | 0.70 |
| 308-000824200 | 1510621 | Improved | 1.12 |
| 308-000910401 | 2236030 | Improved | 0.97 |
| 309-000330101 | 1550750 | Improved | 0.67 |

|               |         |          |      |
|---------------|---------|----------|------|
| 331-000110301 | 1549637 | Improved | 0.63 |
| 331-000134201 | 1515275 | Improved | 1.26 |
| 331-000509401 | 1520195 | Improved | 2.03 |
| 331-001101401 | 2198139 | Improved | 0.75 |
| 333-000109201 | 1516901 | Improved | 1.03 |
| 333-000128401 | 1581639 | Improved | 1.83 |
| 333-000216400 | 1532801 | Improved | 1.04 |
| 333-000217200 | 2222969 | Improved | 0.77 |
| 333-000433301 | 1565239 | Improved | 1.00 |
| 333-000614101 | 2303332 | Improved | 0.47 |
| 333-000704301 | 2083073 | Improved | 0.86 |
| 333-000801400 | 2222147 | Improved | 1.27 |
| 333-000801401 | 2208311 | Improved | 0.86 |
| 333-000826300 | 2050551 | Improved | 1.10 |
| 334-000128401 | 2101721 | Improved | 0.96 |
| 334-000218300 | 1519001 | Improved | 0.99 |
| 334-000225102 | 2228466 | Improved | 1.25 |
| 334-000225201 | 1505918 | Improved | 1.00 |
| 334-000232400 | 1516519 | Improved | 1.35 |
| 334-000232402 | 2001618 | Improved | 0.94 |
| 334-000310301 | 1513658 | Improved | 1.04 |
| 334-000315100 | 2110294 | Improved | 0.83 |
| 334-000415401 | 2201030 | Improved | 1.52 |
| 334-000506201 | 2197932 | Improved | 0.82 |
| 334-000508201 | 1577360 | Improved | 0.52 |
| 334-000815201 | 1568317 | Improved | 1.06 |
| 334-001003301 | 1516146 | Improved | 0.40 |
| 334-001129400 | 2011655 | Improved | 1.51 |
| 334-001227200 | 2044831 | Improved | 0.93 |
| 334-001412300 | 2229158 | Improved | 1.39 |
| 335-000407200 | 1572744 | Improved | 1.04 |
| 335-000501200 | 1583150 | Improved | 1.91 |
| 335-000633101 | 2220679 | Improved | 1.08 |
| 335-000921401 | 2198059 | Improved | 1.09 |
| 336-000509101 | 2225305 | Improved | 1.25 |
| 336-000509400 | 1504887 | Improved | 1.13 |
| 336-000632201 | 1578298 | Improved | 0.70 |
| 336-000721301 | 2197104 | Improved | 1.43 |
| 336-000802301 | 2022731 | Improved | 1.63 |
| 336-000836201 | 1515204 | Improved | 1.22 |
| 336-001019201 | 2005476 | Improved | 1.06 |
| 336-001020301 | 2017302 | Improved | 1.09 |
| 336-001206101 | 1053842 | Improved | 1.26 |
| 337-000128101 | 2232597 | Improved | 0.67 |
| 337-000132302 | 1521956 | Improved | 0.75 |
| 337-000231301 | 2179980 | Improved | 2.43 |
| 337-000620301 | 2173515 | Improved | 1.14 |
| 337-000702101 | 1519536 | Improved | 1.92 |
| 337-000710301 | 1551474 | Improved | 0.82 |
| 337-000716301 | 1566220 | Improved | 1.16 |
| 337-000932100 | 2042376 | Improved | 0.99 |
| 338-000617401 | 2042424 | Improved | 0.87 |
| 338-000814301 | 1579292 | Improved | 0.59 |

|               |         |          |      |
|---------------|---------|----------|------|
| 338-000833201 | 2241292 | Improved | 0.79 |
| 338-000932303 | 1540730 | Improved | 0.75 |
| 339-000215200 | 2208333 | Improved | 0.94 |
| 339-000509101 | 2205302 | Improved | 1.64 |
| 339-000511201 | 2114993 | Improved | 0.78 |
| 339-000526301 | 1546218 | Improved | 0.77 |
| 339-000817401 | 2033293 | Improved | 0.70 |
| 339-000820301 | 2242332 | Improved | 1.68 |
| 339-000923101 | 2003640 | Improved | 0.64 |
| 339-000934301 | 1573153 | Improved | 0.93 |
| 366-000124100 | 1573705 | Improved | 0.80 |
| 366-000217302 | 1535931 | Improved | 0.78 |
| 366-000519100 | 2078745 | Improved | 1.21 |
| 366-000801401 | 2218890 | Improved | 1.13 |
| 394-003510100 | 1567967 | Improved | 1.56 |
| 394-004029200 | 1581554 | Improved | 1.13 |
| 394-004211401 | 1548613 | Improved | 1.61 |
| 394-005021301 | 1534186 | Improved | 0.87 |
| 394-005503201 | 2196717 | Improved | 0.53 |
| 394-005515301 | 2016940 | Improved | 0.51 |
| 394-005818401 | 2184234 | Improved | 0.77 |
| 394-005828401 | 1565312 | Improved | 0.98 |
| 395-000517400 | 1054296 | Improved | 1.41 |
| 395-000521201 | 1512955 | Improved | 1.10 |
| 395-000522100 | 1548401 | Improved | 1.40 |
| 395-000533301 | 1564443 | Improved | 0.97 |
| 395-000617101 | 2056815 | Improved | 0.76 |
| 395-001407100 | 2231230 | Improved | 0.81 |
| 395-001508202 | 2211457 | Improved | 0.87 |
| 395-001511101 | 2199282 | Improved | 0.75 |
| 395-001519401 | 1518577 | Improved | 1.03 |
| 395-001522301 | 1506607 | Improved | 1.39 |
| 395-001533200 | 1055271 | Improved | 0.63 |
| 395-001729400 | 1543348 | Improved | 0.94 |
| 395-001809401 | 1531525 | Improved | 1.24 |
| 395-002108100 | 1581497 | Improved | 1.05 |