

| assessment_id   | sale_id | Vacant_Improved | ASR  |
|-----------------|---------|-----------------|------|
| 400-000205301   | 2412654 | Improved        | 0.79 |
| 400-000301101   | 2335194 | Improved        | 1.87 |
| 400-000331304   | 2390214 | Improved        | 0.94 |
| 400-000333300   | 2410103 | Improved        | 0.72 |
| 400-000719101   | 2253349 | Improved        | 1.92 |
| 400-000731301   | 2431516 | Improved        | 0.65 |
| 400-000809300   | 2430865 | Improved        | 0.92 |
| 400-000828101   | 2287204 | Improved        | 1.07 |
| 400-000906301   | 2438140 | Improved        | 1.28 |
| 400-000920201   | 2388148 | Improved        | 0.63 |
| 400-001031101   | 2386281 | Improved        | 0.84 |
| 400-001035400   | 2342481 | Improved        | 1.63 |
| 400HO-606000050 | 993923  | Vacant          | 1.16 |
| 400HO-606000100 | 944642  | Vacant          | 0.82 |
| 400HO-606000200 | 944644  | Vacant          | 1.00 |
| 400HO-606000200 | 2289121 | Improved        | 1.36 |
| 400HO-606000250 | 941940  | Vacant          | 1.30 |
| 400HO-606000250 | 2361722 | Improved        | 1.12 |
| 400HO-606000300 | 941941  | Vacant          | 1.00 |
| 400HO-606000300 | 1555299 | Vacant          | 0.69 |
| 400HO-606000350 | 1556772 | Vacant          | 0.60 |
| 400HO-606000400 | 941943  | Vacant          | 1.24 |
| 400HO-606000400 | 2432124 | Improved        | 0.64 |
| 400HO-606000500 | 993924  | Vacant          | 3.63 |
| 400HO-606000550 | 958390  | Vacant          | 0.94 |
| 400HO-606000600 | 1513173 | Vacant          | 3.63 |
| 400HO-606000850 | 942586  | Vacant          | 0.81 |
| 400HO-606001000 | 2223711 | Vacant          | 1.02 |
| 400HO-606001100 | 2289120 | Vacant          | 2.94 |
| 400HO-606001650 | 2378856 | Vacant          | 0.89 |
| 400HO-606001700 | 2365647 | Vacant          | 0.98 |
| 400HO-606002150 | 2346805 | Vacant          | 1.22 |
| 400HO-606002200 | 2231065 | Vacant          | 0.82 |
| 400LU-404000200 | 2286450 | Vacant          | 0.90 |
| 400LU-404000300 | 2266453 | Vacant          | 0.89 |
| 400LU-404000600 | 2292048 | Vacant          | 1.00 |
| 400LU-404000700 | 2283010 | Vacant          | 1.60 |
| 400LU-404000700 | 2341654 | Vacant          | 1.27 |
| 400LU-404000700 | 2380662 | Vacant          | 0.80 |
| 400LU-404001000 | 2265533 | Vacant          | 1.00 |
| 400LU-404001200 | 2264621 | Improved        | 1.00 |
| 400LU-404001300 | 2292951 | Improved        | 1.01 |
| 400LU-404001300 | 2435517 | Improved        | 0.84 |
| 400LU-404001550 | 2291753 | Improved        | 1.04 |
| 400LU-404002000 | 2401810 | Improved        | 0.95 |
| 400LU-404002870 | 2365047 | Vacant          | 1.61 |
| 400LU-404003100 | 2359718 | Improved        | 1.21 |
| 400LU-404003250 | 1526000 | Vacant          | 1.13 |
| 400LU-404003300 | 2231080 | Vacant          | 0.99 |
| 400LU-404003350 | 2327259 | Vacant          | 1.10 |
| 400LU-404003400 | 2260482 | Vacant          | 1.00 |
| 400LU-404003450 | 1552647 | Vacant          | 1.05 |

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| 400LU-404003500 | 2262895 | Vacant   | 1.25 |
| 400LU-404003550 | 2393384 | Vacant   | 0.53 |
| 400LU-404003650 | 2079090 | Vacant   | 0.95 |
| 400LU-404003700 | 2313776 | Vacant   | 0.80 |
| 400LU-404003750 | 2370082 | Improved | 0.94 |
| 400LU-404003760 | 2365352 | Vacant   | 0.76 |
| 400LU-404003770 | 2365470 | Vacant   | 0.88 |
| 400LU-404003780 | 2376176 | Vacant   | 0.76 |
| 400LU-404003800 | 2325956 | Vacant   | 0.83 |
| 400LU-404004000 | 2387595 | Improved | 1.34 |
| 400LU-404004050 | 2420869 | Vacant   | 0.50 |
| 400LU-404004150 | 2324083 | Vacant   | 1.07 |
| 400LU-404004250 | 2328974 | Improved | 0.76 |
| 400LU-404004518 | 2319696 | Vacant   | 2.14 |
| 400LU-404004520 | 2387602 | Vacant   | 0.70 |
| 400LU-404004532 | 2322700 | Vacant   | 1.05 |
| 400LU-404004540 | 2370067 | Vacant   | 0.86 |
| 400LU-404004542 | 2407820 | Vacant   | 0.97 |
| 400LU-404004544 | 2294307 | Vacant   | 1.30 |
| 400LU-404004546 | 2367470 | Vacant   | 1.00 |
| 400LU-404004548 | 2298450 | Vacant   | 1.09 |
| 400LU-404004549 | 2298428 | Vacant   | 1.25 |
| 400LU-404004665 | 2286793 | Vacant   | 1.43 |
| 400LU-404004683 | 2370292 | Vacant   | 1.01 |
| 400LU-404004686 | 2368107 | Vacant   | 1.00 |
| 400LU-404004692 | 2340858 | Vacant   | 1.39 |
| 400LU-404004810 | 2300961 | Vacant   | 0.57 |
| 400LU-404004820 | 2317244 | Vacant   | 0.68 |
| 400LU-404004830 | 2356420 | Vacant   | 0.51 |
| 400LU-505025003 | 2262810 | Improved | 0.77 |
| 400LU-505025056 | 2341991 | Improved | 0.82 |
| 400LU-505025057 | 2328881 | Improved | 1.04 |
| 400LU-505025098 | 2391773 | Vacant   | 0.70 |
| 400LU-505025099 | 2419280 | Vacant   | 0.60 |
| 400LU-505025150 | 2367576 | Vacant   | 0.85 |
| 400LU-505025160 | 2440911 | Vacant   | 1.44 |
| 400LU-505026020 | 2294364 | Improved | 1.34 |
| 400LU-505027550 | 2328047 | Improved | 0.98 |
| 400LU-505027550 | 2448898 | Improved | 0.84 |
| 400LU-505040025 | 2432970 | Vacant   | 1.18 |
| 400LU-505040210 | 2365743 | Vacant   | 0.87 |
| 400LU-505040240 | 2480384 | Vacant   | 1.76 |
| 400LU-505040260 | 2438141 | Vacant   | 1.47 |
| 400RH-303000550 | 2391912 | Improved | 1.00 |
| 400RH-303001650 | 2382919 | Vacant   | 0.96 |
| 400RH-303001950 | 2378800 | Vacant   | 0.61 |
| 400RH-303002000 | 2378801 | Vacant   | 1.21 |
| 400RH-303002200 | 2432500 | Vacant   | 1.09 |
| 400RH-303002400 | 2407272 | Improved | 1.68 |
| 400RH-303002450 | 2355823 | Vacant   | 1.12 |
| 400SH-707000550 | 2300594 | Improved | 1.15 |
| 400SH-707000750 | 2374802 | Vacant   | 1.00 |
| 400SH-707000800 | 2443783 | Vacant   | 1.13 |

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| 400SH-707000850 | 2379721 | Vacant   | 0.99 |
| 400SH-707001450 | 2375282 | Vacant   | 1.01 |
| 400SH-707001500 | 2374589 | Vacant   | 1.17 |
| 400SH-707001550 | 2374581 | Vacant   | 1.09 |
| 400SH-707001650 | 2363771 | Vacant   | 0.97 |
| 400SH-707001700 | 2363803 | Vacant   | 0.85 |
| 400SH-707001750 | 2358532 | Vacant   | 0.48 |
| 400SH-707001750 | 2432710 | Vacant   | 0.37 |
| 430-000125301   | 2288467 | Improved | 0.72 |
| 430-000605100   | 2257224 | Improved | 1.31 |
| 430-000626401   | 2323292 | Improved | 1.13 |
| 430-001014401   | 2448377 | Improved | 0.99 |
| 430-001033201   | 2252354 | Improved | 1.18 |
| 430BA-767600950 | 2343700 | Improved | 0.66 |
| 430BA-767601900 | 2325291 | Improved | 0.71 |
| 430BA-767602400 | 2433544 | Improved | 0.91 |
| 430BA-767602950 | 2337443 | Improved | 0.94 |
| 430BA-767603000 | 2309217 | Improved | 1.25 |
| 430BA-767603700 | 2408304 | Improved | 1.03 |
| 430BA-767603850 | 2419732 | Improved | 1.31 |
| 430BA-767604250 | 2357049 | Improved | 2.02 |
| 430DI-252502040 | 2438393 | Improved | 0.92 |
| 430DI-252504220 | 2293880 | Improved | 1.60 |
| 430HU-272701010 | 2326191 | Improved | 0.89 |
| 430HU-272701020 | 2447041 | Improved | 0.65 |
| 430NE-262601070 | 2369785 | Improved | 1.04 |
| 430RH-454500600 | 2375380 | Improved | 0.96 |
| 430RH-454500750 | 2299903 | Vacant   | 1.00 |
| 430RH-454501050 | 2363215 | Improved | 0.81 |
| 430RH-454501450 | 2393447 | Vacant   | 0.81 |
| 430RH-454506010 | 2349412 | Vacant   | 1.22 |
| 430RH-454506020 | 2332494 | Vacant   | 1.09 |
| 430RH-454506060 | 2366541 | Vacant   | 1.08 |
| 430RH-454506080 | 2396171 | Vacant   | 0.65 |
| 430RH-454506090 | 2375792 | Vacant   | 0.83 |
| 430RH-454506120 | 2380107 | Vacant   | 0.76 |
| 430RH-454506130 | 2349526 | Vacant   | 1.15 |
| 430RH-454506140 | 2350371 | Vacant   | 1.00 |
| 430RH-454506150 | 2350372 | Vacant   | 1.11 |
| 430RH-454506160 | 2356248 | Vacant   | 1.06 |
| 430RH-454506170 | 2351769 | Vacant   | 1.02 |
| 430RH-454506180 | 2363718 | Vacant   | 0.99 |
| 430RH-454506200 | 2382268 | Vacant   | 0.76 |
| 430RH-454506210 | 2452628 | Vacant   | 0.76 |
| 430RH-454506220 | 2371059 | Vacant   | 0.96 |
| 430RH-454506230 | 2333027 | Vacant   | 1.01 |
| 430RH-454506250 | 2265704 | Improved | 1.43 |
| 430RH-454509040 | 2349413 | Vacant   | 1.00 |
| 430RH-454509050 | 2349414 | Vacant   | 1.00 |
| 430RH-454509060 | 2357733 | Vacant   | 1.00 |
| 431-000126200   | 2414625 | Improved | 0.90 |
| 431-000309201   | 2472228 | Improved | 1.04 |
| 431-000322401   | 2385844 | Improved | 1.18 |

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| 431-000417103 | 2379034 | Improved | 1.05 |
| 431-000421400 | 2293164 | Improved | 1.80 |
| 431-000730101 | 2246854 | Improved | 0.92 |
| 431-000731101 | 2439247 | Improved | 0.72 |
| 431-000802301 | 2371725 | Improved | 1.21 |
| 431-000803401 | 2331196 | Improved | 1.00 |
| 431-000905201 | 2363642 | Improved | 0.65 |
| 431-000906301 | 2415226 | Improved | 1.13 |
| 431-001206007 | 2313874 | Improved | 1.01 |
| 431-001215001 | 2358119 | Improved | 0.58 |
| 431-001219001 | 2391548 | Improved | 0.50 |
| 431-001812001 | 2374187 | Improved | 0.81 |
| 431-001911001 | 2454398 | Improved | 0.59 |