

| assessment_id   | sale_id | Vacant_Improved | ASR  |
|-----------------|---------|-----------------|------|
| 254-000225201   | 2260401 | Improved        | 1.11 |
| 312-000114403   | 2334142 | Improved        | 1.00 |
| 314-000226414   | 2212991 | Improved        | 0.90 |
| 314-000610201   | 2308670 | Improved        | 1.28 |
| 314-000610201   | 2406336 | Improved        | 0.94 |
| 314-000931123   | 2441986 | Improved        | 1.00 |
| 315-000516403   | 2219301 | Improved        | 1.04 |
| 319-000531204   | 2404943 | Improved        | 0.73 |
| 343-000433400   | 1557474 | Improved        | 1.49 |
| 343-000433400   | 2361506 | Improved        | 1.47 |
| 343-000835102   | 2265724 | Improved        | 0.55 |
| 344-000410300   | 2287573 | Improved        | 1.21 |
| 344-001028302   | 2319334 | Improved        | 1.15 |
| 344-001502300   | 2303854 | Improved        | 0.89 |
| 344-002122102   | 2321794 | Improved        | 0.93 |
| 345-001028102   | 2237078 | Improved        | 1.33 |
| 347-001314401   | 2379893 | Improved        | 0.81 |
| 373-000627303   | 2369448 | Improved        | 0.94 |
| 402-000324103   | 2395591 | Improved        | 0.94 |
| 403-000322202   | 1560547 | Improved        | 1.52 |
| 494-000121201   | 2447371 | Improved        | 1.29 |
| 070KA-505012350 | 2440881 | Improved        | 0.35 |
| 070KA-990100200 | 2414051 | Improved        | 1.50 |
| 128-000403401   | 2299560 | Improved        | 0.63 |
| 137SW-504505760 | 2451157 | Improved        | 0.82 |
| 158GP-404028050 | 2245721 | Improved        | 0.96 |
| 159SI-606005300 | 2360462 | Improved        | 1.09 |
| 159SI-606020200 | 2327977 | Improved        | 0.76 |
| 159SI-606100600 | 2307349 | Improved        | 0.99 |
| 159SI-606109800 | 2387657 | Improved        | 2.97 |
| 159WI-656503400 | 2412681 | Improved        | 0.80 |
| 217-000226300   | 2405078 | Improved        | 1.38 |
| 224LA-990000250 | 1554395 | Improved        | 1.03 |
| 254-000813401   | 2315104 | Improved        | 0.76 |
| 255-000415302   | 2239468 | Improved        | 0.97 |
| 259-001027401   | 1512133 | Improved        | 1.01 |
| 261-001815401   | 1512139 | Improved        | 1.09 |
| 271-001406302   | 2336669 | Improved        | 0.67 |
| 286-000122102   | 1512213 | Improved        | 1.14 |
| 344-000505102   | 2446122 | Improved        | 0.58 |
| 344-000819350   | 2188916 | Improved        | 0.82 |
| 344-000819410   | 2353023 | Improved        | 0.96 |
| 344-000819430   | 2340083 | Improved        | 0.67 |
| 370CA-505006400 | 2287249 | Improved        | 1.39 |
| 437-000325406   | 2232303 | Improved        | 1.21 |
| 437-000629402   | 2074568 | Improved        | 1.56 |
| 461LP-505019600 | 2443552 | Improved        | 1.32 |
| 468CA-505000100 | 2459318 | Improved        | 1.03 |
| 471-000233202   | 2115072 | Improved        | 0.67 |
| 472-001531200   | 2359141 | Improved        | 1.19 |
| 472-001636101   | 2363343 | Improved        | 0.68 |
| 491-000416407   | 2398671 | Improved        | 1.01 |

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|-----------------|---------|----------|------|
| 491GA-211918550 | 2101942 | Improved | 1.11 |
| ALLAN-505012400 | 2410156 | Improved | 1.09 |
| BEECH-990001200 | 1514362 | Improved | 0.99 |
| BIGRI-505025400 | 2398310 | Improved | 0.99 |
| CUTKN-990100300 | 2247820 | Improved | 0.56 |
| DALME-515001350 | 2343581 | Improved | 1.22 |
| DAVID-505103710 | 2417694 | Improved | 0.85 |
| DEBDE-505043000 | 2231968 | Improved | 0.83 |
| DELIS-505016450 | 2015963 | Improved | 1.28 |
| DRINK-505019100 | 2230867 | Improved | 1.39 |
| HUMBO-495045650 | 2074412 | Improved | 1.10 |
| HUMBO-495045950 | 2074413 | Improved | 0.92 |
| HUMBO-495046300 | 2101941 | Improved | 0.73 |
| HUMBO-495305300 | 2443553 | Improved | 0.77 |
| HUMBO-505112450 | 2205894 | Improved | 1.06 |
| KINIS-505042500 | 2443556 | Improved | 1.28 |
| KINIS-515005000 | 2442675 | Improved | 1.34 |
| KYLE-505021620  | 2283336 | Improved | 0.61 |
| LAMPM-505034000 | 2233464 | Improved | 0.97 |
| LINTL-505015200 | 1571328 | Improved | 3.56 |
| LUCKY-890005600 | 2288877 | Improved | 1.01 |
| LUSEL-515105000 | 2288575 | Improved | 0.98 |
| MANBE-505008450 | 2377152 | Improved | 0.85 |
| MELVI-485104550 | 2304684 | Improved | 1.57 |
| NBATT-303016400 | 2385046 | Improved | 1.51 |
| NBATT-535280700 | 2258900 | Improved | 1.17 |
| NBATT-535280850 | 2362069 | Improved | 1.70 |
| NBATT-545336200 | 42054   | Improved | 1.54 |
| OUTLO-505035250 | 2224311 | Improved | 1.02 |
| OUTLO-505042000 | 2297650 | Improved | 0.95 |
| OUTLO-505042150 | 2297651 | Improved | 0.95 |
| PENNA-505009200 | 1574552 | Improved | 0.79 |
| PONTE-890102100 | 1552820 | Improved | 0.50 |
| RHEIN-505014000 | 1568590 | Improved | 0.21 |
| RICHM-505010300 | 2233002 | Improved | 0.88 |
| ROSTH-504913000 | 2286059 | Improved | 0.75 |
| SHAUN-890100960 | 2327310 | Improved | 0.70 |
| SHELL-505067000 | 2260005 | Improved | 1.41 |
| SINTA-505022965 | 2459423 | Improved | 0.27 |
| SMILE-505007770 | 2302580 | Improved | 0.87 |
| STOUG-890100750 | 1575232 | Improved | 1.10 |
| WILKI-890100210 | 2489884 | Improved | 1.80 |
| WOODM-505017000 | 2405740 | Improved | 1.67 |
| YOUNG-515011400 | 2244379 | Improved | 1.15 |
| ZEALA-505030000 | 2511334 | Improved | 0.99 |
| 254-000202114   | 2331943 | Vacant   | 1.47 |
| 254-000202122   | 2330920 | Vacant   | 1.32 |
| 254-000202140   | 2385465 | Vacant   | 0.76 |
| 254-000202146   | 2375699 | Vacant   | 0.94 |
| 254-000202147   | 2448258 | Vacant   | 1.02 |
| 254-000202172   | 2332934 | Vacant   | 0.98 |
| 254-000202175   | 2363840 | Vacant   | 0.98 |
| 254-000202175   | 2443102 | Vacant   | 0.78 |

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|---------------|---------|--------|------|
| 254-000202185 | 2373735 | Vacant | 1.00 |
| 254-000202227 | 2446189 | Vacant | 1.10 |
| 254-000202229 | 2330443 | Vacant | 1.03 |
| 254-000202240 | 2334042 | Vacant | 1.04 |
| 254-000202242 | 2324991 | Vacant | 1.02 |
| 254-000202247 | 2334197 | Vacant | 0.88 |
| 254-000202253 | 2418549 | Vacant | 0.79 |
| 254-000202259 | 2338600 | Vacant | 1.03 |
| 254-000202504 | 2330314 | Vacant | 1.00 |
| 254-000202508 | 2386202 | Vacant | 1.00 |
| 254-000202512 | 2382927 | Vacant | 0.90 |
| 254-000202514 | 2386508 | Vacant | 0.90 |
| 254-000202532 | 2359343 | Vacant | 1.04 |
| 254-000202534 | 2336892 | Vacant | 0.96 |
| 254-000202538 | 2338321 | Vacant | 1.00 |
| 254-000202558 | 2382257 | Vacant | 1.07 |
| 254-000202560 | 2337546 | Vacant | 0.98 |
| 254-000202570 | 2342798 | Vacant | 1.07 |
| 254-000202576 | 2439795 | Vacant | 1.00 |
| 254-000202582 | 2379675 | Vacant | 1.00 |
| 254-000323124 | 2455554 | Vacant | 1.00 |
| 254-000323142 | 2455551 | Vacant | 0.88 |
| 254-000323150 | 2455550 | Vacant | 1.16 |
| 254-000323152 | 2455555 | Vacant | 1.03 |
| 254-000323159 | 2455553 | Vacant | 1.00 |
| 254-000327103 | 2241210 | Vacant | 1.05 |
| 254-000327104 | 2241227 | Vacant | 1.00 |
| 254-000327105 | 2306972 | Vacant | 0.76 |
| 254-000327106 | 2241215 | Vacant | 1.24 |
| 254-000327107 | 2335852 | Vacant | 0.65 |
| 254-000327109 | 2317888 | Vacant | 0.98 |
| 254-000327110 | 2337157 | Vacant | 1.00 |
| 254-000327111 | 2364466 | Vacant | 1.00 |
| 254-000327112 | 2316635 | Vacant | 1.26 |
| 254-000327113 | 2327971 | Vacant | 1.09 |
| 254-000327114 | 2322950 | Vacant | 1.00 |
| 254-000327117 | 2380929 | Vacant | 1.00 |
| 254-000327118 | 2382150 | Vacant | 1.00 |
| 254-000327121 | 2383229 | Vacant | 0.92 |
| 254-000327122 | 2361013 | Vacant | 0.92 |
| 254-000327123 | 2363886 | Vacant | 0.98 |
| 254-000327124 | 2446286 | Vacant | 1.05 |
| 254-000327125 | 2438307 | Vacant | 0.92 |
| 254-000327146 | 2396602 | Vacant | 1.07 |
| 254-000327147 | 2442145 | Vacant | 1.07 |
| 254-000327150 | 2441834 | Vacant | 1.07 |
| 254-000327151 | 2412887 | Vacant | 0.92 |
| 254-000327154 | 2396604 | Vacant | 0.99 |
| 254-000327155 | 2396605 | Vacant | 1.01 |
| 254-000327156 | 2419338 | Vacant | 0.99 |
| 254-000327157 | 2418900 | Vacant | 0.99 |
| 254-000327160 | 2323016 | Vacant | 1.00 |
| 254-000327162 | 2317754 | Vacant | 1.00 |

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|-----------------|---------|--------|------|
| 254-000327165   | 2313167 | Vacant | 1.09 |
| 254-000327172   | 2364708 | Vacant | 1.11 |
| 254-000327175   | 2413374 | Vacant | 1.01 |
| 254-000327199   | 2396595 | Vacant | 0.83 |
| 254-000327303   | 2330803 | Vacant | 0.84 |
| 254-000327307   | 2241212 | Vacant | 1.33 |
| 254-000327308   | 2245956 | Vacant | 1.23 |
| 254-000327309   | 2241216 | Vacant | 1.02 |
| 254-000327310   | 2244114 | Vacant | 0.96 |
| 254-000327311   | 2241213 | Vacant | 1.12 |
| 254-000327312   | 2241209 | Vacant | 1.08 |
| 254-000327313   | 2241214 | Vacant | 1.04 |
| 254-000327314   | 2241211 | Vacant | 1.08 |
| 254-000327315   | 2241218 | Vacant | 1.12 |
| 254-000327315   | 2437988 | Vacant | 0.72 |
| 254-000327316   | 2241217 | Vacant | 1.12 |
| 254-000327317   | 2241219 | Vacant | 1.00 |
| 254-000327317   | 2330060 | Vacant | 0.78 |
| 254-000327324   | 2330447 | Vacant | 0.82 |
| 254-000327325   | 2321712 | Vacant | 0.71 |
| 254-000327335   | 2361690 | Vacant | 0.97 |
| 254-000327337   | 2370709 | Vacant | 0.93 |
| 254-000327338   | 2370539 | Vacant | 0.93 |
| 254-000327340   | 2355960 | Vacant | 0.79 |
| 254-000327345   | 2394714 | Vacant | 0.77 |
| 254-000327346   | 2416864 | Vacant | 0.69 |
| 254-000327347   | 2369760 | Vacant | 0.77 |
| 254-000327348   | 2372372 | Vacant | 0.83 |
| 254-000327349   | 2369522 | Vacant | 0.79 |
| 254-000327350   | 2369723 | Vacant | 0.88 |
| 255-000630224   | 2336181 | Vacant | 0.91 |
| 255-000630260   | 2444848 | Vacant | 1.00 |
| 255-000630265   | 2444851 | Vacant | 1.00 |
| 255-000630266   | 2444849 | Vacant | 1.00 |
| ELBOW-505002500 | 2438355 | Vacant | 0.59 |
| ELBOW-505020650 | 2433657 | Vacant | 1.00 |
| ELBOW-505022700 | 2368887 | Vacant | 1.00 |
| ELBOW-505022750 | 2392045 | Vacant | 1.00 |
| ELBOW-505022900 | 2458175 | Vacant | 0.73 |
| ELBOW-505023100 | 2360892 | Vacant | 0.60 |
| ELBOW-505023800 | 2436921 | Vacant | 0.85 |
| ELBOW-505028250 | 2263891 | Vacant | 1.84 |
| ELBOW-505028450 | 2286628 | Vacant | 1.05 |
| ELBOW-505028650 | 2390056 | Vacant | 1.00 |
| ELBOW-505033600 | 2402526 | Vacant | 1.02 |
| ELBOW-505037200 | 2283921 | Vacant | 1.01 |
| ELBOW-505037500 | 2261805 | Vacant | 1.00 |
| ELBOW-505037550 | 2360413 | Vacant | 1.10 |
| ELBOW-505037650 | 2365095 | Vacant | 1.10 |
| ELBOW-505039100 | 2329951 | Vacant | 1.23 |
| ELBOW-505039100 | 2371814 | Vacant | 1.00 |
| ELBOW-505039100 | 2385895 | Vacant | 0.96 |
| ELBOW-505039350 | 2326874 | Vacant | 1.75 |

|                 |         |        |      |
|-----------------|---------|--------|------|
| ELBOW-505039350 | 2375790 | Vacant | 1.15 |
| ELBOW-505039400 | 2332562 | Vacant | 1.12 |
| ELBOW-505040350 | 2385928 | Vacant | 0.59 |
| ELBOW-505040450 | 2332521 | Vacant | 1.01 |
| ELBOW-505040500 | 2392745 | Vacant | 0.48 |
| ELBOW-505040800 | 2333644 | Vacant | 0.99 |
| ELBOW-505041900 | 2395381 | Vacant | 0.66 |
| ELBOW-505042150 | 2330360 | Vacant | 0.64 |
| ELBOW-505042175 | 2330361 | Vacant | 0.64 |
| ELBOW-505042850 | 2284651 | Vacant | 0.78 |
| ELBOW-505042850 | 2327046 | Vacant | 0.73 |
| ELBOW-505043030 | 2402970 | Vacant | 0.36 |
| ELBOW-505043050 | 2262794 | Vacant | 1.00 |
| ELBOW-505043250 | 2266072 | Vacant | 1.31 |
| ELBOW-505043350 | 2450731 | Vacant | 1.10 |
| ELBOW-505043400 | 2450732 | Vacant | 1.00 |
| ELBOW-505085300 | 2263912 | Vacant | 1.07 |
| ELBOW-505085350 | 2263911 | Vacant | 1.07 |
| ELBOW-505085350 | 2298763 | Vacant | 0.94 |
| ELBOW-505085450 | 2383423 | Vacant | 0.85 |