

| assessment_id | sale_id | Vacant_Improved | ASR |
|-----------------|---------|-----------------|------|
| 254-000225201 | 2260401 | Improved | 1.11 |
| 255BI-808010150 | 2333344 | Improved | 0.46 |
| 255DU-505008800 | 2445850 | Improved | 0.89 |
| 310GU-505002300 | 2376370 | Improved | 1.37 |
| 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 |
| 341PL-606001950 | 2445458 | Improved | 0.93 |
| 341PL-606002750 | 2413399 | Improved | 2.28 |
| 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 |
| 347DU-505000500 | 2363643 | Improved | 0.87 |
| 373-000627303 | 2369448 | Improved | 0.94 |
| 402-000324103 | 2395591 | Improved | 0.94 |
| 403-000322202 | 1560547 | Improved | 1.52 |
| 494-000121201 | 2447371 | Improved | 1.29 |
| BORDE-505001500 | 2224318 | Improved | 1.40 |
| BORDE-505005200 | 2212419 | Improved | 0.66 |
| BORDE-505005200 | 2444716 | Improved | 0.65 |
| BORDE-505016650 | 2186452 | Improved | 0.86 |
| BRUNO-505003950 | 2236541 | Improved | 1.10 |
| BRUNO-505004700 | 2437999 | Improved | 1.59 |
| BRUNO-505004850 | 2350044 | Improved | 0.52 |
| BRUNO-505004950 | 2258863 | Improved | 0.99 |
| CANWO-505002400 | 2241961 | Improved | 0.72 |
| CONQU-505002250 | 2224486 | Improved | 0.83 |
| CONQU-505004650 | 2304369 | Improved | 0.72 |
| DEBDE-505002200 | 2457791 | Improved | 0.77 |
| DEBDE-505002350 | 2329221 | Improved | 1.00 |
| DINSM-505000300 | 2452643 | Improved | 2.22 |
| DINSM-505000400 | 2291659 | Improved | 0.57 |
| DINSM-505000400 | 2431631 | Improved | 0.56 |
| DINSM-505001500 | 2405817 | Improved | 1.65 |
| DINSM-505001700 | 2403514 | Improved | 3.15 |
| DINSM-505002600 | 2237077 | Improved | 0.64 |
| DINSM-505003700 | 2365955 | Improved | 1.67 |
| DODSL-505005500 | 2335635 | Improved | 2.11 |
| ELBOW-505003400 | 2354739 | Improved | 0.55 |
| ELBOW-505003900 | 2431148 | Improved | 0.49 |
| ELBOW-505007600 | 2321954 | Improved | 0.74 |
| HAFFO-504901600 | 2286177 | Improved | 0.62 |

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| HAFFO-505001450 | 2173273 | Improved | 2.72 |
| HAWAR-505005550 | 2183827 | Improved | 0.77 |
| KENAS-505001150 | 2386542 | Improved | 1.09 |
| KENAS-505001250 | 2324403 | Improved | 0.93 |
| KENAS-505001450 | 2456704 | Improved | 0.59 |
| KENAS-505001550 | 2220108 | Improved | 1.58 |
| KENAS-505003750 | 2059575 | Improved | 1.61 |
| KRYDO-505000200 | 2186521 | Improved | 2.75 |
| LAIRD-505003000 | 2219844 | Improved | 0.82 |
| LAIRD-505003200 | 2238838 | Improved | 0.87 |
| LEASK-505000050 | 2329872 | Improved | 0.23 |
| LEASK-505000250 | 2331503 | Improved | 0.96 |
| LEASK-505009550 | 2241960 | Improved | 0.67 |
| LEASK-505010250 | 2302891 | Improved | 1.11 |
| LEASK-505013500 | 2312305 | Improved | 0.96 |
| LEASK-505013550 | 2335867 | Improved | 0.65 |
| MARCE-505000350 | 2432280 | Improved | 2.25 |
| MARCE-505001550 | 2419830 | Improved | 1.17 |
| MARCE-505002500 | 2102037 | Improved | 5.08 |
| MEACH-505000900 | 2051427 | Improved | 1.18 |
| MEACH-505000900 | 2407883 | Improved | 1.90 |
| MEACH-505010200 | 2102112 | Improved | 1.04 |
| MEACH-505010500 | 2350568 | Improved | 0.86 |
| PERDU-505002450 | 2386990 | Improved | 1.63 |
| PERDU-505005150 | 2317052 | Improved | 0.51 |
| PERDU-505022100 | 2080526 | Improved | 1.41 |
| PERDU-505022100 | 2335595 | Improved | 1.27 |
| PERDU-505029750 | 2417138 | Improved | 0.68 |
| PERDU-505038250 | 2440068 | Improved | 0.89 |
| PLENT-505001550 | 2457900 | Improved | 2.37 |
| PRUDH-505001050 | 2401391 | Improved | 1.14 |
| PRUDH-505001100 | 2216122 | Improved | 3.01 |
| RADIS-505000350 | 2226231 | Improved | 0.49 |
| RADIS-505002000 | 2369034 | Improved | 1.67 |
| SIMPS-505000650 | 2029865 | Improved | 1.29 |
| VISCO-505002200 | 2209448 | Improved | 1.39 |
| VISCO-505002200 | 2209457 | Improved | 1.52 |
| VISCO-505002450 | 2405732 | Improved | 0.49 |
| YOUNG-505000050 | 2380919 | Improved | 2.64 |
| YOUNG-505000400 | 2323511 | Improved | 2.24 |
| YOUNG-505002450 | 2337339 | Improved | 1.47 |
| 070KA-505012350 | 2440881 | Improved | 0.35 |
| 070KA-990100200 | 2414051 | Improved | 1.50 |
| 128-000403401 | 2299560 | Improved | 0.63 |
| 137SW-504505760 | 2451157 | Improved | 0.84 |
| 158GP-404028050 | 2245721 | Improved | 0.95 |
| 159SI-606005300 | 2360462 | Improved | 1.07 |
| 159SI-606020200 | 2327977 | Improved | 0.68 |
| 159SI-606100600 | 2307349 | Improved | 1.01 |
| 159SI-606109800 | 2387657 | Improved | 3.01 |
| 159WI-656503400 | 2412681 | Improved | 0.79 |
| 217-000226300 | 2405078 | Improved | 1.38 |
| 224LA-990000250 | 1554395 | Improved | 1.03 |

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| 244-000404301 | 2395187 | Improved | 0.99 |
| 244-000414311 | 2229449 | Improved | 0.93 |
| 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 | 0.69 |
| 286-000122102 | 1512213 | Improved | 1.14 |
| 344-000505102 | 2446122 | Improved | 0.59 |
| 344-000819350 | 2188916 | Improved | 0.84 |
| 344-000819410 | 2353023 | Improved | 0.95 |
| 344-000819430 | 2340083 | Improved | 0.70 |
| 370CA-505006400 | 2287249 | Improved | 1.39 |
| 437-000325406 | 2232303 | Improved | 1.02 |
| 437-000629402 | 2074568 | Improved | 1.56 |
| 461LP-505019600 | 2443552 | Improved | 0.90 |
| 468CA-505000100 | 2459318 | Improved | 1.03 |
| 471-000233202 | 2115072 | Improved | 0.69 |
| 472-001531200 | 2359141 | Improved | 1.20 |
| 472-001636101 | 2363343 | Improved | 0.70 |
| 491-000416407 | 2398671 | Improved | 0.69 |
| 491GA-211918550 | 2101942 | Improved | 0.78 |
| ALLAN-505012400 | 2410156 | Improved | 0.97 |
| BEECH-990001200 | 1514362 | Improved | 0.99 |
| BIGRI-505025400 | 2398310 | Improved | 1.08 |
| CUTKN-990100300 | 2247820 | Improved | 0.56 |
| DALME-515001350 | 2343581 | Improved | 1.25 |
| DAVID-505103710 | 2417694 | Improved | 1.00 |
| DEBDE-505043000 | 2231968 | Improved | 0.83 |
| DELIS-505016450 | 2015963 | Improved | 1.40 |
| DRINK-505019100 | 2230867 | Improved | 1.43 |
| HUMBO-495045650 | 2074412 | Improved | 1.26 |
| HUMBO-495045950 | 2074413 | Improved | 0.83 |
| HUMBO-495046300 | 2101941 | Improved | 0.84 |
| HUMBO-495305300 | 2443553 | Improved | 0.79 |
| HUMBO-505112450 | 2205894 | Improved | 1.19 |
| KINIS-505042500 | 2443556 | Improved | 1.32 |
| KINIS-515005000 | 2442675 | Improved | 1.37 |
| KYLE-505021620 | 2283336 | Improved | 0.61 |
| LAMPM-505034000 | 2233464 | Improved | 0.99 |
| LINTL-505015200 | 1571328 | Improved | 3.56 |
| LUCKY-890005600 | 2288877 | Improved | 1.01 |
| LUSEL-515105000 | 2288575 | Improved | 0.98 |
| MANBE-505008450 | 2377152 | Improved | 0.82 |
| MELVI-485104550 | 2304684 | Improved | 1.60 |
| MOOSE-454800300 | 2209486 | Improved | 0.79 |
| MOOSE-455000200 | 2365382 | Improved | 1.38 |
| MOOSE-504933800 | 1200291 | Improved | 0.59 |
| MOOSE-505400150 | 1580927 | Improved | 2.32 |
| NBATT-303016400 | 2385046 | Improved | 1.51 |
| NBATT-535280700 | 2258900 | Improved | 1.23 |
| NBATT-535280850 | 2362069 | Improved | 1.77 |
| NBATT-545336200 | 42054 | Improved | 1.61 |

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| OUTLO-505035250 | 2224311 | Improved | 1.15 |
| OUTLO-505042000 | 2297650 | Improved | 0.88 |
| OUTLO-505042150 | 2297651 | Improved | 0.88 |
| 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 | 0.79 |
| 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 |
| WEYBU-514811000 | 2367772 | Improved | 2.94 |
| WILKI-890100210 | 2489884 | Improved | 1.80 |
| WOODM-505017000 | 2405740 | Improved | 1.67 |
| YORKT-505203000 | 1510385 | Improved | 1.44 |
| YORKT-505305000 | 2334143 | Improved | 0.85 |
| YOUNG-515011400 | 2244379 | Improved | 1.15 |
| ZEALA-505030000 | 2511334 | Improved | 0.99 |
| 494MN-707000100 | 2351919 | Vacant | 0.47 |
| 285BO-404001300 | 2354160 | Vacant | 1.73 |
| 288FI-505000350 | 2348560 | Vacant | 2.34 |
| 494MN-707002700 | 2434878 | Vacant | 1.13 |
| STRON-505005750 | 2342037 | Vacant | 0.75 |
| 376SO-505001500 | 2370636 | Vacant | 0.40 |
| SIMPS-505005350 | 2288956 | Vacant | 1.73 |
| 376SO-505001300 | 2370633 | Vacant | 0.40 |
| 284-000634402 | 2436792 | Vacant | 1.07 |
| 315DO-505005700 | 2344833 | Vacant | 1.88 |
| 284-000609304 | 1549405 | Vacant | 1.00 |
| STRON-505002900 | 2374533 | Vacant | 1.80 |
| KRYDO-505008950 | 2397854 | Vacant | 2.60 |
| 346FE-404001700 | 2360247 | Vacant | 0.99 |
| 371PE-505000150 | 2383093 | Vacant | 0.29 |
| 284-000634434 | 2040561 | Vacant | 1.15 |
| 284-000520300 | 2400726 | Vacant | 0.46 |
| 371PE-505000100 | 2383092 | Vacant | 0.29 |
| 376SO-505001200 | 2370632 | Vacant | 0.61 |
| STRON-505011450 | 2339683 | Vacant | 0.81 |
| STRON-505007400 | 2334631 | Vacant | 1.80 |
| 285BO-404001500 | 2290735 | Vacant | 3.45 |
| STRON-505005450 | 2340174 | Vacant | 0.07 |
| 376SO-505008600 | 2247992 | Vacant | 0.88 |
| 284-000634438 | 2328821 | Vacant | 0.98 |
| 284-000634437 | 2449174 | Vacant | 1.00 |
| 403CA-303006050 | 2454238 | Vacant | 3.75 |
| 284-000430300 | 2323034 | Vacant | 1.23 |
| 288FI-505000450 | 2348561 | Vacant | 0.47 |
| 284-000634431 | 1566148 | Vacant | 1.01 |
| STRON-505000600 | 2357124 | Vacant | 0.24 |
| 285AN-101000900 | 2245907 | Vacant | 0.92 |
| 285BO-404001400 | 2354162 | Vacant | 1.73 |

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| 284-000634432 | 1509923 | Vacant | 1.01 |
| 347DU-505000600 | 2373887 | Vacant | 1.01 |
| STRON-505002150 | 2318093 | Vacant | 1.80 |
| 284-000418401 | 2192046 | Vacant | 0.74 |
| 284-000634430 | 1576479 | Vacant | 0.68 |
| 284-000634406 | 2434574 | Vacant | 0.82 |
| 347DU-505001100 | 2373132 | Vacant | 1.46 |
| STRON-505007600 | 2288168 | Vacant | 0.60 |
| 347SP-404001425 | 2444841 | Vacant | 0.50 |
| 285BO-404001450 | 2354163 | Vacant | 1.73 |
| 285BO-404009950 | 2290733 | Vacant | 3.45 |
| 376AR-202004350 | 2437597 | Vacant | 1.10 |
| 284-000516401 | 2247958 | Vacant | 1.87 |
| 376AR-202002500 | 2374654 | Vacant | 1.10 |
| STRON-505008150 | 2382581 | Vacant | 0.42 |
| 347SP-404006350 | 2440559 | Vacant | 0.84 |
| 403CA-303006150 | 2454239 | Vacant | 3.75 |
| 347DU-505000950 | 2373169 | Vacant | 1.56 |
| 284-000634417 | 2384471 | Vacant | 0.84 |
| 494MN-707005500 | 2455262 | Vacant | 0.75 |
| 347DU-505000800 | 2373168 | Vacant | 1.56 |
| KRYDO-505010750 | 2382318 | Vacant | 1.50 |
| 371DA-505000950 | 2333095 | Vacant | 0.72 |
| 346FE-404001400 | 2360245 | Vacant | 0.79 |
| 371DA-505001100 | 2333096 | Vacant | 0.72 |
| 285BO-404001350 | 2354161 | Vacant | 1.73 |
| 284-000430300 | 2378600 | Vacant | 1.01 |
| 284-000634415 | 2415455 | Vacant | 1.05 |
| 281AM-505001600 | 2257010 | Vacant | 1.73 |
| 376AR-202004400 | 2437598 | Vacant | 0.95 |
| 285BO-404008050 | 2301847 | Vacant | 3.45 |
| 347SP-404002150 | 2392160 | Vacant | 3.90 |
| 494MN-707000100 | 2403658 | Vacant | 0.35 |
| 376SO-505007700 | 2338537 | Vacant | 0.48 |
| 376SO-505001600 | 2370637 | Vacant | 0.59 |
| STRON-505005350 | 2342036 | Vacant | 0.75 |
| 347DU-505000100 | 2374926 | Vacant | 1.07 |
| 284-000634417 | 2357432 | Vacant | 1.14 |
| STRON-505002950 | 2267742 | Vacant | 1.80 |
| 376SO-505001400 | 2370634 | Vacant | 0.40 |
| 288MC-505001600 | 2286098 | Vacant | 1.00 |
| 376SO-505010300 | 2365335 | Vacant | 1.64 |
| 376SO-505002800 | 2371579 | Vacant | 0.96 |
| 284-000634410 | 2290170 | Vacant | 0.96 |
| 281AM-505001950 | 2259324 | Vacant | 0.33 |
| 310LO-505003100 | 2247166 | Vacant | 0.72 |
| STRON-505006000 | 2289589 | Vacant | 1.80 |
| 284-000634426 | 2361738 | Vacant | 1.00 |
| 376AR-202002550 | 2372219 | Vacant | 1.05 |