

| assessment_id   | sale_id | Vacant_Improved | ASR  |
|-----------------|---------|-----------------|------|
| 760CR-300310000 | 2397404 | Improved        | 1.44 |
| 760CR-302522000 | 2436386 | Improved        | 1.19 |
| 770BB-505000450 | 2432103 | Vacant          | 0.99 |
| 770BB-505000600 | 2286791 | Improved        | 1.36 |
| 770BB-505000800 | 2286819 | Vacant          | 1.00 |
| 770BB-505001050 | 2332327 | Vacant          | 0.94 |
| 770BB-505001100 | 2361530 | Vacant          | 1.07 |
| 770BB-505001700 | 2029933 | Vacant          | 1.01 |
| 770BB-505003300 | 2390006 | Vacant          | 0.94 |
| 770BB-505003400 | 2298910 | Vacant          | 1.18 |
| 770BB-505003500 | 2360896 | Vacant          | 1.05 |
| 770BB-505003600 | 2206044 | Vacant          | 1.05 |
| 770BB-505003700 | 2016612 | Improved        | 1.79 |
| 770BB-505004000 | 2016613 | Vacant          | 1.00 |
| 800WE-203919554 | 2411390 | Improved        | 1.12 |
| 810EP-505000100 | 2391343 | Vacant          | 1.75 |
| 810EP-505001100 | 2224880 | Vacant          | 1.00 |
| 810EP-505001300 | 2376629 | Improved        | 1.04 |
| 810EP-505001300 | 2452857 | Improved        | 0.97 |
| 810EP-505001800 | 2288094 | Improved        | 1.05 |
| 810EP-505001900 | 2220439 | Vacant          | 1.02 |
| 810EP-505002200 | 2442229 | Vacant          | 1.10 |
| 810EP-505003000 | 2264550 | Improved        | 1.00 |
| 810EP-505003425 | 1522023 | Vacant          | 1.02 |
| 810EP-505003430 | 1522024 | Vacant          | 1.02 |
| 810EP-505003435 | 2328683 | Improved        | 1.13 |
| 810EP-505004000 | 2286730 | Improved        | 0.98 |
| 810EP-505004100 | 2016290 | Vacant          | 0.96 |
| 810EP-505004100 | 2404787 | Vacant          | 0.99 |
| 810EP-505005500 | 2340782 | Improved        | 0.96 |
| 810EP-505006050 | 1515268 | Vacant          | 1.17 |
| 810EP-505009700 | 2294536 | Vacant          | 0.95 |
| 810LA-300834000 | 2431985 | Improved        | 1.04 |
| 810LA-810000004 | 2298057 | Improved        | 0.79 |
| 810LA-810000006 | 2435765 | Improved        | 1.02 |
| 810LA-810000008 | 2357478 | Improved        | 0.89 |
| 810LA-810000018 | 2290063 | Improved        | 1.00 |
| 810LA-810000021 | 2444743 | Improved        | 0.83 |
| 810LA-810000047 | 2241382 | Improved        | 1.08 |
| 810NE-505005000 | 2444855 | Vacant          | 1.00 |
| 810NE-505005100 | 2442588 | Improved        | 0.93 |
| 810NE-505005150 | 2254489 | Vacant          | 0.98 |
| 810NE-505005350 | 2327070 | Improved        | 1.02 |
| 810NE-505005400 | 2210979 | Vacant          | 0.99 |
| 810NE-505005400 | 2351432 | Vacant          | 0.76 |
| 810NE-505005450 | 2080630 | Vacant          | 1.01 |
| 810NE-505005500 | 2016703 | Vacant          | 1.41 |
| 810NE-505005550 | 1050815 | Vacant          | 1.24 |
| 810NE-505005600 | 2383083 | Vacant          | 1.11 |
| 810PL-505000400 | 2394538 | Improved        | 1.05 |
| 810PL-505001200 | 2367969 | Improved        | 0.81 |
| 810PL-505010800 | 2391404 | Improved        | 0.93 |

|                 |         |          |      |
|-----------------|---------|----------|------|
| 810PL-505013500 | 2357485 | Improved | 1.13 |
| 910DO-002007200 | 2328281 | Improved | 1.66 |
| 910DO-301933000 | 2318744 | Improved | 0.73 |
| 970BP-505006000 | 2455730 | Vacant   | 0.99 |
| 970BP-505006200 | 2389699 | Vacant   | 1.00 |
| 970BP-505006300 | 2455731 | Vacant   | 1.00 |
| 970BP-505006400 | 2455728 | Vacant   | 1.00 |
| 970BP-505007300 | 2389698 | Vacant   | 1.00 |
| 970BP-505007400 | 2455729 | Vacant   | 1.00 |
| 970BP-505007800 | 2455732 | Vacant   | 1.00 |
| AMYOT-505000540 | 2380118 | Improved | 0.96 |
| AMYOT-505000600 | 2284535 | Improved | 1.96 |
| AMYOT-505000700 | 2324668 | Improved | 0.94 |
| BEARC-505000455 | 2261714 | Vacant   | 1.36 |
| COLEB-505002100 | 2245828 | Improved | 1.15 |
| DOREL-505000650 | 2375256 | Vacant   | 0.98 |
| DOREL-505000700 | 2333766 | Vacant   | 1.09 |
| DOREL-505003450 | 2326220 | Vacant   | 1.08 |
| DOREL-505003550 | 2302684 | Improved | 1.29 |
| EASTT-505002050 | 2379918 | Improved | 0.88 |
| JANLK-505000260 | 2016266 | Improved | 1.08 |
| JANLK-505002000 | 2082136 | Improved | 1.01 |
| JANLK-505002300 | 1508553 | Improved | 0.74 |
| JANLK-505002500 | 2283084 | Improved | 0.84 |
| JANLK-505002850 | 2266261 | Improved | 0.95 |
| JANLK-505003150 | 1526418 | Improved | 1.20 |
| JANLK-505006100 | 2211401 | Improved | 0.97 |
| JANLK-505008700 | 2442631 | Improved | 0.92 |
| KEELA-505001300 | 2406810 | Improved | 1.02 |
| LITTL-505001650 | 2371517 | Improved | 0.91 |
| LITTL-505002450 | 2383159 | Improved | 1.28 |
| LITTL-505003650 | 2388142 | Improved | 0.74 |
| LITTL-505003700 | 2375567 | Improved | 1.22 |
| LITTL-505003750 | 2449659 | Improved | 1.45 |
| LITTL-505004050 | 2354817 | Improved | 1.16 |
| LITTL-505004450 | 2433571 | Improved | 0.63 |
| LITTL-505004650 | 2362260 | Improved | 0.82 |
| LITTL-505005250 | 2370326 | Improved | 1.39 |
| LITTL-505005400 | 2400032 | Improved | 0.59 |
| LITTL-505005700 | 2399583 | Improved | 0.98 |
| LITTL-505006000 | 2374126 | Improved | 0.89 |
| LITTL-505006050 | 2379656 | Vacant   | 0.72 |
| LITTL-505006950 | 2436325 | Improved | 0.98 |
| LPLON-505000700 | 2373037 | Improved | 0.77 |
| LPLON-505002600 | 2334989 | Improved | 1.00 |
| MICHE-505001050 | 2370919 | Vacant   | 1.00 |
| MICHE-505001750 | 2258438 | Vacant   | 0.30 |
| MICPT-505000200 | 2338133 | Improved | 0.87 |
| MICPT-505000350 | 2340130 | Improved | 1.04 |
| MICPT-505000900 | 2431090 | Improved | 0.77 |
| MICPT-505001700 | 2444622 | Vacant   | 0.88 |
| MICPT-505002650 | 2297970 | Improved | 1.22 |
| MICPT-505003350 | 2224815 | Vacant   | 1.15 |

|                 |         |          |      |
|-----------------|---------|----------|------|
| MICPT-505003400 | 2335964 | Improved | 0.98 |
| MICPT-505003550 | 2340080 | Improved | 0.99 |
| MISSI-505001800 | 2207504 | Vacant   | 0.75 |
| MISSI-505005900 | 2255363 | Improved | 0.99 |
| MISSI-505005900 | 2419564 | Improved | 1.03 |
| MISSI-505025500 | 2383284 | Vacant   | 1.78 |
| MISSI-505026200 | 2430995 | Improved | 1.43 |
| NAPAT-505001300 | 2350077 | Improved | 0.99 |
| NAPAT-505003000 | 2378112 | Vacant   | 1.67 |
| NAPAT-505003400 | 2381736 | Improved | 0.81 |
| NAPAT-505003800 | 2294768 | Improved | 0.92 |
| NAPAT-505003900 | 2294769 | Vacant   | 1.18 |
| NAPAT-505004300 | 2336903 | Improved | 1.00 |
| NAPAT-505004300 | 2413452 | Improved | 0.85 |
| NAPAT-505004500 | 2447472 | Improved | 1.08 |
| NAPAT-505006700 | 2331970 | Improved | 1.08 |
| NAPAT-505007100 | 2431605 | Improved | 0.90 |
| NAPAT-505007500 | 2263050 | Improved | 1.04 |
| NAPAT-505008800 | 2436725 | Vacant   | 0.98 |
| NAPAT-505011000 | 2317597 | Improved | 1.37 |
| NAPAT-505013300 | 2375826 | Improved | 0.81 |
| NAPAT-505014900 | 2446432 | Improved | 0.50 |
| NAPAT-505015600 | 2294111 | Improved | 0.96 |
| NAPAT-505015900 | 2331027 | Improved | 0.93 |
| NAPAT-505016100 | 2266858 | Improved | 1.19 |
| NAPAT-505016400 | 2362582 | Improved | 1.27 |
| NAPAT-505017600 | 2384330 | Vacant   | 1.00 |
| NAPAT-505017800 | 2341258 | Improved | 1.09 |
| NAPAT-505018800 | 2396156 | Improved | 1.00 |
| NAPAT-505021300 | 2378826 | Improved | 1.09 |
| NAPAT-505021500 | 2332342 | Vacant   | 0.86 |
| RAMBA-505000400 | 2435120 | Improved | 0.87 |
| RAMBA-505002400 | 2348313 | Improved | 1.45 |
| RAMBA-505004300 | 2388098 | Improved | 1.01 |
| RAMBA-505006200 | 2437140 | Improved | 1.00 |
| RAMBA-505006400 | 2374002 | Improved | 0.93 |
| RAMBA-505007700 | 2419948 | Improved | 1.08 |
| RAMBA-505007800 | 2374088 | Improved | 1.08 |
| RAMBA-505010100 | 2446183 | Improved | 0.99 |
| RAMBA-505013900 | 2342895 | Vacant   | 1.42 |
| RAMBA-505013900 | 2354259 | Vacant   | 1.00 |
| RAMBA-505017400 | 2399124 | Improved | 0.83 |
| RAMBA-505018400 | 2435541 | Improved | 1.04 |
| RAMBA-505019000 | 2373300 | Improved | 0.87 |
| RAMBA-505019500 | 2369607 | Improved | 1.06 |
| RAMBA-505026300 | 2320128 | Vacant   | 1.16 |
| SANBY-505007550 | 2319022 | Vacant   | 0.14 |
| SLEDL-505000400 | 2267307 | Vacant   | 1.00 |
| SLEDL-505000650 | 2435872 | Improved | 0.99 |
| SLEDL-505001050 | 2383922 | Improved | 1.12 |
| SLEDL-505005100 | 2297897 | Vacant   | 0.95 |
| STGEO-505001150 | 2353912 | Vacant   | 1.00 |
| STGEO-505002400 | 2340826 | Vacant   | 1.00 |

|                 |         |          |      |
|-----------------|---------|----------|------|
| STGWR-505000200 | 2337865 | Improved | 0.84 |
| STGWR-505000250 | 2331332 | Improved | 1.00 |
| STGWR-505000350 | 2448126 | Improved | 0.35 |
| STORA-505003675 | 2418572 | Vacant   | 0.62 |
| STORA-505010900 | 2443752 | Improved | 0.73 |
| TOWER-505000050 | 2236126 | Improved | 0.79 |
| TOWER-505004400 | 2288163 | Improved | 0.95 |
| TOWER-505004450 | 1558101 | Improved | 1.05 |
| TOWER-505004500 | 2179708 | Improved | 1.09 |
| TURN0-505002950 | 2346760 | Vacant   | 1.83 |
| TURN0-505004700 | 2435249 | Vacant   | 1.00 |
| TURN0-505005200 | 2435675 | Vacant   | 2.00 |
| URANI-505003900 | 2371375 | Improved | 3.15 |
| URANI-505012950 | 2289933 | Improved | 0.88 |
| URANI-505023700 | 2411662 | Improved | 0.78 |
| WADIN-505000800 | 2291415 | Vacant   | 0.85 |
| WADIN-505001100 | 2330569 | Improved | 0.92 |
| WADIN-505001700 | 2333836 | Improved | 0.90 |
| WADIN-505002100 | 2371751 | Improved | 0.80 |
| WADIN-505002900 | 2435287 | Improved | 0.74 |
| WADIN-505003000 | 2328291 | Improved | 0.99 |
| WADIN-505003600 | 2370371 | Improved | 0.79 |
| WADIN-505004000 | 2389436 | Improved | 1.18 |
| WADIN-505004350 | 2325113 | Improved | 1.21 |
| WADIN-505004500 | 2443176 | Improved | 1.15 |
| WADIN-505006610 | 2339725 | Improved | 1.13 |
| WADIN-505006620 | 2338704 | Improved | 0.91 |
| WADIN-505006620 | 2453045 | Improved | 0.88 |
| WADIN-505006680 | 2457458 | Improved | 1.51 |
| WHELA-505000108 | 2456768 | Vacant   | 1.04 |
| WHELA-505000109 | 2456769 | Vacant   | 0.96 |
| WHELA-505008550 | 2369547 | Improved | 1.02 |
| WHELA-505008700 | 2362277 | Improved | 1.02 |
| ASSIN-505003351 | 2051606 | Improved | 0.84 |
| ASSIN-505003353 | 2051608 | Improved | 0.92 |
| ASSIN-505003355 | 2420504 | Improved | 1.15 |
| ASSIN-505003357 | 2222796 | Improved | 0.99 |
| ASSIN-505003357 | 2446551 | Improved | 1.12 |
| ASSIN-505003358 | 2051610 | Improved | 1.00 |
| BIRCH-505118205 | 2314133 | Improved | 0.96 |
| CARON-505003515 | 2292875 | Improved | 0.94 |
| CARON-505003517 | 2056774 | Improved | 0.59 |
| CARON-505003519 | 2220704 | Improved | 1.05 |
| CARON-505003519 | 2398779 | Improved | 1.20 |
| CARON-505003521 | 2376669 | Improved | 0.92 |
| DALME-505025802 | 2016512 | Improved | 1.00 |
| DALME-505025802 | 2416801 | Improved | 0.87 |
| DALME-505025809 | 2205508 | Improved | 1.09 |
| DALME-505025812 | 2223801 | Improved | 1.00 |
| ELBOW-505041517 | 2078135 | Improved | 1.20 |
| ELBOW-505041531 | 2210111 | Improved | 0.77 |
| ELBOW-505041531 | 2435229 | Improved | 0.99 |
| ELBOW-505041532 | 2210113 | Improved | 0.83 |

|                 |         |          |      |
|-----------------|---------|----------|------|
| ELBOW-505041532 | 2437880 | Improved | 0.79 |
| ESTEV-495020360 | 2180984 | Improved | 1.32 |
| ESTEV-495020362 | 2221838 | Improved | 0.92 |
| ESTEV-495114563 | 2016504 | Improved | 0.76 |
| ESTEV-495122517 | 2102245 | Improved | 0.85 |
| ESTEV-495122520 | 2016844 | Improved | 1.00 |
| ESTEV-495122520 | 2293893 | Improved | 1.30 |
| ESTEV-495122520 | 2293893 | Improved | 1.33 |
| ESTEV-495122522 | 2065680 | Improved | 1.01 |
| ESTEV-504912817 | 2102220 | Improved | 1.09 |
| ESTEV-504912829 | 2180268 | Improved | 1.15 |
| ESTEV-505021201 | 2435297 | Improved | 0.73 |
| ESTEV-505021201 | 2435297 | Improved | 1.00 |
| ESTEV-505205206 | 2016500 | Improved | 1.29 |
| ESTEV-505215033 | 2083131 | Improved | 1.22 |
| ESTEV-505215033 | 2396228 | Improved | 0.95 |
| ESTEV-505215033 | 2396228 | Improved | 1.02 |
| ESTEV-505216004 | 2255429 | Improved | 0.77 |
| ESTEV-505216004 | 2255429 | Improved | 0.83 |
| ESTEV-505216015 | 2056858 | Improved | 1.16 |
| ESTEV-505217009 | 2213171 | Improved | 1.02 |
| ESTEV-505217012 | 2074640 | Improved | 0.97 |
| ESTEV-505217012 | 2396722 | Improved | 0.72 |
| ESTEV-505217012 | 2396722 | Improved | 0.82 |
| ESTEV-505217031 | 2312624 | Improved | 0.92 |
| ESTEV-505217031 | 2312624 | Improved | 1.08 |
| ESTEV-525201652 | 2195064 | Improved | 0.75 |
| ESTEV-525201654 | 2019341 | Improved | 0.99 |
| FORTQ-505019553 | 2110575 | Improved | 1.00 |
| FORTQ-505019555 | 2232191 | Improved | 0.96 |
| FORTQ-505019557 | 2179984 | Improved | 1.19 |
| FORTQ-505019557 | 2333917 | Improved | 1.11 |
| FORTQ-505019562 | 2205107 | Improved | 0.95 |
| FORTQ-505200404 | 2221428 | Improved | 1.05 |
| FORTQ-505200404 | 2406260 | Improved | 0.95 |
| HUMBO-495033507 | 2051602 | Improved | 0.98 |
| HUMBO-495033507 | 2344593 | Improved | 0.99 |
| HUMBO-495033509 | 2191223 | Improved | 1.00 |
| HUMBO-495033510 | 2203789 | Improved | 1.05 |
| HUMBO-495033510 | 2412083 | Improved | 1.12 |
| HUMBO-495046701 | 2236704 | Improved | 1.17 |
| HUMBO-495046706 | 2294133 | Improved | 1.40 |
| HUMBO-495046708 | 2437886 | Improved | 0.89 |
| HUMBO-495046709 | 2250658 | Improved | 1.07 |
| HUMBO-495046710 | 2214547 | Improved | 1.20 |
| HUMBO-495046711 | 2396222 | Improved | 0.93 |
| HUMBO-495046714 | 2445956 | Improved | 1.18 |
| HUMBO-495046717 | 2446521 | Improved | 1.02 |
| HUMBO-495046726 | 2181966 | Improved | 0.99 |
| HUMBO-495046728 | 2207114 | Improved | 1.05 |
| HUMBO-495046729 | 2017865 | Improved | 1.05 |
| HUMBO-495046730 | 2017869 | Improved | 0.98 |
| HUMBO-495046734 | 2074695 | Improved | 1.00 |

|                 |         |          |      |
|-----------------|---------|----------|------|
| HUMBO-495046734 | 2328241 | Improved | 0.88 |
| HUMBO-495046740 | 2017891 | Improved | 1.00 |
| HUMBO-495046740 | 2391325 | Improved | 0.75 |
| HUMBO-495046741 | 2074697 | Improved | 1.06 |
| HUMBO-495046743 | 2017899 | Improved | 0.88 |
| HUMBO-495046744 | 2216590 | Improved | 0.86 |
| HUMBO-495100371 | 2182490 | Improved | 1.20 |
| HUMBO-495100371 | 2387397 | Improved | 1.11 |
| HUMBO-495100388 | 2180264 | Improved | 1.15 |
| HUMBO-495100422 | 2053973 | Improved | 1.12 |
| HUMBO-495100422 | 2207445 | Improved | 1.05 |
| HUMBO-495100431 | 2180124 | Improved | 1.08 |
| HUMBO-495100432 | 2220628 | Improved | 0.92 |
| HUMBO-495112301 | 2076758 | Improved | 0.89 |
| HUMBO-495112311 | 2365587 | Improved | 0.67 |
| HUMBO-495112318 | 2201195 | Improved | 1.20 |
| HUMBO-495112339 | 2226988 | Improved | 0.84 |
| HUMBO-495112340 | 2224887 | Improved | 0.98 |
| HUMBO-495112345 | 2206422 | Improved | 1.18 |
| HUMBO-495112369 | 2065684 | Improved | 0.90 |
| HUMBO-495112370 | 2179419 | Improved | 0.96 |
| HUMBO-495112370 | 2460987 | Improved | 1.44 |
| HUMBO-495112372 | 2380618 | Improved | 1.10 |
| HUMBO-495112382 | 2205863 | Improved | 1.00 |
| HUMBO-495112387 | 2361030 | Improved | 0.79 |
| HUMBO-505012605 | 2198071 | Improved | 0.78 |
| HUMBO-505012611 | 2198156 | Improved | 0.72 |
| HUMBO-505013504 | 2290837 | Improved | 0.95 |
| HUMBO-505016411 | 2202571 | Improved | 1.00 |
| HUMBO-505016417 | 2194766 | Improved | 0.96 |
| HUMBO-505016420 | 2223692 | Improved | 0.87 |
| HUMBO-505016456 | 2179845 | Improved | 0.89 |
| HUMBO-505104810 | 2239815 | Improved | 0.76 |
| HUMBO-505104815 | 2237802 | Improved | 0.99 |
| HUMBO-505107719 | 2202131 | Improved | 1.21 |
| HUMBO-505107753 | 2182262 | Improved | 0.99 |
| HUMBO-505107753 | 2361782 | Improved | 0.86 |
| INDIA-404118690 | 2203368 | Improved | 1.00 |
| INDIA-404118693 | 2017229 | Improved | 1.03 |
| KINDE-001006161 | 2078412 | Improved | 0.99 |
| KINDE-001007231 | 2220322 | Improved | 0.90 |
| KINDE-001010181 | 2228305 | Improved | 1.00 |
| KINDE-001010182 | 2209749 | Improved | 0.89 |
| KINDE-001010189 | 2219061 | Improved | 1.01 |
| KINDE-002011202 | 2125304 | Improved | 1.02 |
| KINDE-002011211 | 2203501 | Improved | 0.99 |
| KINDE-002011213 | 2076739 | Improved | 1.00 |
| KINDE-006006605 | 2051643 | Improved | 1.05 |
| KINDE-006006607 | 2183818 | Improved | 0.99 |
| KINDE-006006620 | 2080658 | Improved | 1.26 |
| KINDE-006006622 | 2145072 | Improved | 1.28 |
| KINDE-006006630 | 2196104 | Improved | 1.08 |
| KINDE-006006639 | 2234682 | Improved | 0.98 |

|                 |         |          |      |
|-----------------|---------|----------|------|
| KINDE-006006645 | 2115327 | Improved | 1.10 |
| KINDE-006006657 | 2125305 | Improved | 1.05 |
| LANGE-505016713 | 2406893 | Improved | 0.85 |
| LARON-505029153 | 2017569 | Improved | 0.94 |
| LARON-505029158 | 2017571 | Improved | 1.05 |
| LARON-505029160 | 2017573 | Improved | 1.00 |
| LUMSD-890000102 | 2100047 | Improved | 0.86 |
| LUMSD-890000103 | 2356975 | Improved | 1.01 |
| LUMSD-890000106 | 2148239 | Improved | 1.03 |
| LUMSD-890000110 | 2227143 | Improved | 0.95 |
| LUMSD-890000120 | 2228488 | Improved | 0.94 |
| MARTE-495006811 | 2080612 | Improved | 0.95 |
| MARTE-495006826 | 2077844 | Improved | 0.89 |
| MARTE-495200152 | 2056914 | Improved | 1.00 |
| MARTE-495200152 | 2415956 | Improved | 1.07 |
| MARTE-495200154 | 2433855 | Improved | 0.92 |
| MARTE-495200158 | 2210075 | Improved | 0.95 |
| MARTE-495200159 | 2210383 | Improved | 0.96 |
| MARTE-495200160 | 2189627 | Improved | 1.02 |
| MARTE-495200164 | 2379329 | Improved | 1.01 |
| MARTE-495200165 | 2045366 | Improved | 0.96 |
| MARTE-495200165 | 2436104 | Improved | 1.05 |
| MARTE-495200172 | 2207604 | Improved | 1.04 |
| MARTE-495200173 | 2222725 | Improved | 0.90 |
| MARTE-505006140 | 2110601 | Improved | 1.03 |
| MARTE-505006148 | 2202084 | Improved | 0.94 |
| MARTE-515020189 | 2368886 | Improved | 1.01 |
| MELFO-101001208 | 2022951 | Improved | 0.98 |
| MELFO-101001402 | 2115292 | Improved | 1.08 |
| MELFO-101001406 | 2240551 | Improved | 1.15 |
| MELFO-101003107 | 2218998 | Improved | 0.88 |
| MELFO-101003108 | 2231540 | Improved | 0.93 |
| MELFO-101003304 | 2207739 | Improved | 1.01 |
| MELFO-101004405 | 2040552 | Improved | 1.19 |
| MELFO-101007102 | 2016784 | Improved | 1.11 |
| MELFO-101007203 | 2016786 | Improved | 1.02 |
| MELFO-101007204 | 2148240 | Improved | 1.01 |
| MELFO-101007208 | 2226904 | Improved | 1.01 |
| MELFO-101008004 | 2375954 | Improved | 0.93 |
| MELVI-495109309 | 2202663 | Improved | 0.88 |
| MELVI-495109382 | 2180623 | Improved | 0.94 |
| OUTLO-505038803 | 2214774 | Improved | 1.00 |
| OUTLO-505038804 | 2189566 | Improved | 1.03 |
| OUTLO-505038806 | 2125254 | Improved | 0.92 |
| OUTLO-505038811 | 2227731 | Improved | 0.99 |
| OUTLO-505038812 | 2244547 | Improved | 1.02 |
| OUTLO-505038816 | 2078309 | Improved | 0.95 |
| REGBE-404017854 | 2216296 | Improved | 1.00 |
| REGBE-404017855 | 2212320 | Improved | 0.87 |
| ROSET-505006954 | 2203243 | Improved | 1.00 |
| ROSET-505010505 | 2183359 | Improved | 1.00 |
| ROSET-505010508 | 2201153 | Improved | 1.05 |
| ROSET-505010605 | 2212859 | Improved | 0.73 |

|                 |         |          |      |
|-----------------|---------|----------|------|
| ROSET-505011305 | 2301345 | Improved | 0.88 |
| ROSET-505011309 | 2189665 | Improved | 1.13 |
| ROSET-505011309 | 2404051 | Improved | 0.95 |
| ROSET-505016109 | 2183006 | Improved | 0.96 |
| ROSET-505016110 | 2226913 | Improved | 1.03 |
| ROSET-505016111 | 2186869 | Improved | 1.45 |
| ROSTH-504916607 | 2040665 | Improved | 0.84 |
| ROSTH-504916612 | 2461776 | Improved | 0.77 |
| ROSTH-505008751 | 2180545 | Improved | 0.93 |
| ROSTH-505008752 | 2391397 | Improved | 0.97 |
| ROSTH-505008754 | 2377070 | Improved | 1.05 |
| ROSTH-505008755 | 2102270 | Improved | 1.17 |
| ROSTH-505008755 | 2226995 | Improved | 1.16 |
| ROSTH-505008756 | 2411930 | Improved | 1.02 |
| ROSTH-505008760 | 2326216 | Improved | 0.93 |
| ROSTH-505008768 | 2412113 | Improved | 1.03 |
| ROSTH-505008771 | 2065691 | Improved | 1.10 |
| STBRI-505013802 | 2102192 | Improved | 0.87 |
| STBRI-505013805 | 2213994 | Improved | 1.12 |
| TISDA-505005101 | 2421143 | Improved | 0.87 |
| TISDA-505005104 | 2017139 | Improved | 1.23 |
| TISDA-505005104 | 2407814 | Improved | 0.79 |
| TISDA-505005105 | 2017141 | Improved | 1.19 |
| TISDA-505005109 | 2194999 | Improved | 1.04 |
| TISDA-505005109 | 2452280 | Improved | 0.83 |
| TISDA-505005111 | 2203085 | Improved | 0.95 |
| TISDA-505033301 | 2182809 | Improved | 1.06 |
| TISDA-505033302 | 2376013 | Improved | 0.96 |
| TISDA-505033305 | 2033699 | Improved | 1.01 |
| TISDA-505033306 | 2205565 | Improved | 0.95 |
| TISDA-505036070 | 2195219 | Improved | 0.87 |
| WARMA-484700004 | 2193698 | Improved | 1.11 |
| WARMA-484700005 | 2384305 | Improved | 0.96 |
| WARMA-484700014 | 2079756 | Improved | 0.98 |
| WARMA-484700016 | 2234398 | Improved | 0.98 |
| WARMA-484700021 | 2208187 | Improved | 1.04 |
| WARMA-484700021 | 2446146 | Improved | 1.04 |
| WARMA-484700025 | 2079757 | Improved | 1.07 |
| WARMA-484800071 | 2016738 | Improved | 1.00 |
| WARMA-484800071 | 2358753 | Improved | 1.04 |
| WARMA-484800078 | 2220170 | Improved | 0.98 |
| WARMA-484800082 | 2190889 | Improved | 0.97 |
| WARMA-484800083 | 2056808 | Improved | 1.04 |
| WARMA-484800083 | 2337050 | Improved | 1.12 |
| WARMA-484800085 | 2236073 | Improved | 1.04 |
| WARMA-484800097 | 2415611 | Improved | 0.96 |
| WARMA-484800106 | 2228057 | Improved | 1.00 |
| WARMA-494906103 | 2197490 | Improved | 1.07 |
| WARMA-494906111 | 2225049 | Improved | 1.08 |
| WARMA-494906111 | 2342107 | Improved | 0.96 |
| WARMA-494906113 | 2209728 | Improved | 0.94 |
| WARMA-494906120 | 2218746 | Improved | 0.82 |
| WARMA-494910509 | 2262339 | Improved | 0.87 |

|                 |         |          |      |
|-----------------|---------|----------|------|
| WARMA-494910548 | 2181680 | Improved | 0.90 |
| WARMA-494910565 | 2227911 | Improved | 0.86 |
| WATRO-505073906 | 2188377 | Improved | 0.73 |
| WEYBU-485008405 | 2065724 | Improved | 1.20 |
| WEYBU-485009547 | 2235907 | Improved | 0.93 |
| WEYBU-494913615 | 2222806 | Improved | 1.14 |
| WEYBU-494913772 | 2221449 | Improved | 0.97 |
| WEYBU-494913780 | 2100078 | Improved | 1.02 |
| WEYBU-494913780 | 2214660 | Improved | 1.02 |
| WEYBU-494913780 | 2266275 | Improved | 0.97 |
| WEYBU-504933407 | 2257562 | Improved | 0.73 |
| WEYBU-504934411 | 2125287 | Improved | 1.18 |
| WEYBU-505000305 | 2077232 | Improved | 1.06 |
| WEYBU-505010714 | 2224168 | Improved | 1.21 |
| WEYBU-505014851 | 2042617 | Improved | 1.08 |
| WEYBU-505014854 | 2205294 | Improved | 0.97 |
| WEYBU-505023453 | 2230842 | Improved | 1.17 |
| WEYBU-505023465 | 2192737 | Improved | 0.79 |
| WEYBU-505035861 | 2042687 | Improved | 1.09 |
| WEYBU-505035861 | 2395877 | Improved | 0.92 |
| WEYBU-505035861 | 2395877 | Improved | 1.08 |
| WEYBU-505035866 | 2105279 | Improved | 1.03 |
| WEYBU-505035874 | 2056904 | Improved | 1.14 |
| WEYBU-505036269 | 2258329 | Improved | 0.95 |
| WEYBU-505036433 | 2196430 | Improved | 1.03 |
| WEYBU-505036441 | 2208129 | Improved | 1.12 |
| WEYBU-505036441 | 2342683 | Improved | 0.93 |
| WEYBU-505036441 | 2342683 | Improved | 0.99 |
| WEYBU-505110055 | 2394407 | Improved | 0.81 |
| WEYBU-505110055 | 2394407 | Improved | 0.98 |
| WEYBU-505110062 | 2207478 | Improved | 1.00 |
| WEYBU-505230062 | 2203415 | Improved | 0.93 |
| WEYBU-505230068 | 2033684 | Improved | 0.99 |
| YORKT-494905010 | 2317019 | Improved | 0.87 |
| YORKT-494905020 | 2404736 | Improved | 0.81 |
| YORKT-494905030 | 2381741 | Improved | 0.85 |
| YORKT-494905050 | 2017585 | Improved | 1.25 |
| YORKT-494905060 | 2431906 | Improved | 0.82 |
| YORKT-494905070 | 2404737 | Improved | 0.81 |
| YORKT-494905080 | 2201771 | Improved | 0.98 |
| YORKT-494905090 | 2191136 | Improved | 1.02 |
| YORKT-494905090 | 2410038 | Improved | 0.84 |
| YORKT-494905110 | 2226402 | Improved | 0.97 |
| YORKT-494905110 | 2331988 | Improved | 0.90 |
| YORKT-494905120 | 2219064 | Improved | 0.96 |
| YORKT-494905310 | 2192912 | Improved | 1.08 |
| YORKT-494905310 | 2371887 | Improved | 0.86 |
| YORKT-494905320 | 2192914 | Improved | 1.09 |
| YORKT-494905330 | 2192916 | Improved | 1.06 |
| YORKT-494905330 | 2242869 | Improved | 1.06 |
| YORKT-494905330 | 2385316 | Improved | 0.90 |
| YORKT-494905330 | 2446315 | Improved | 1.01 |
| YORKT-494905340 | 2192920 | Improved | 1.04 |

|                 |         |          |      |
|-----------------|---------|----------|------|
| YORKT-494905340 | 2454317 | Improved | 0.82 |
| YORKT-494905350 | 2192919 | Improved | 1.09 |
| YORKT-494905360 | 2192915 | Improved | 1.09 |
| YORKT-494905360 | 2299612 | Improved | 0.96 |
| YORKT-494905370 | 2192917 | Improved | 1.09 |
| YORKT-494905380 | 2192911 | Improved | 1.10 |
| YORKT-494905390 | 2192908 | Improved | 1.09 |
| YORKT-494905390 | 2386418 | Improved | 0.89 |
| YORKT-494905400 | 2192910 | Improved | 1.10 |
| YORKT-494905410 | 2192909 | Improved | 1.09 |
| YORKT-494905420 | 2192913 | Improved | 1.09 |
| YORKT-494905420 | 2392385 | Improved | 0.89 |
| YORKT-495200415 | 2065688 | Improved | 1.05 |
| YORKT-495200424 | 2223102 | Improved | 0.99 |
| YORKT-495200504 | 2213306 | Improved | 1.16 |
| YORKT-495200516 | 2210201 | Improved | 0.99 |
| YORKT-495200518 | 2208113 | Improved | 0.99 |
| YORKT-495200552 | 2206069 | Improved | 0.97 |
| YORKT-495200552 | 2341744 | Improved | 1.06 |
| YORKT-495200555 | 2204211 | Improved | 1.01 |
| YORKT-495200569 | 2080677 | Improved | 0.98 |
| YORKT-495200572 | 2213903 | Improved | 1.01 |
| YORKT-495200572 | 2367519 | Improved | 0.99 |
| YORKT-505000651 | 2017013 | Improved | 0.79 |
| YORKT-505008605 | 2262374 | Improved | 0.99 |
| YORKT-505008607 | 2435093 | Improved | 1.20 |
| YORKT-505008612 | 2292014 | Improved | 1.04 |
| YORKT-505008613 | 2435293 | Improved | 0.84 |
| YORKT-505008614 | 2437443 | Improved | 0.86 |
| YORKT-505008617 | 2200447 | Improved | 1.00 |
| YORKT-505008618 | 2045370 | Improved | 1.15 |
| YORKT-505008619 | 2079776 | Improved | 1.09 |
| YORKT-505008622 | 2389373 | Improved | 0.87 |
| YORKT-505008624 | 2378720 | Improved | 0.96 |
| YORKT-505113614 | 2053954 | Improved | 0.95 |
| YORKT-505113614 | 2436414 | Improved | 1.18 |
| YORKT-505113618 | 2231343 | Improved | 0.91 |
| YORKT-505114301 | 2016498 | Improved | 0.98 |
| YORKT-505114303 | 2040554 | Improved | 1.01 |
| YORKT-505120650 | 2125250 | Improved | 1.10 |
| YORKT-505120650 | 2380490 | Improved | 0.97 |
| YORKT-505122808 | 2219843 | Improved | 1.00 |
| YORKT-505122815 | 2208831 | Improved | 0.99 |