

| assessment_id   | sale_id | Vacant_Improved | ASR  |
|-----------------|---------|-----------------|------|
| WATRO-495000150 | 2249692 | Improved        | 0.90 |
| WATRO-495000500 | 2340315 | Improved        | 1.04 |
| WATRO-495008200 | 2304233 | Improved        | 1.00 |
| WATRO-495008300 | 847782  | Vacant          | 1.13 |
| WATRO-495008450 | 803616  | Vacant          | 1.05 |
| WATRO-495008450 | 2296684 | Improved        | 0.95 |
| WATRO-495008600 | 803617  | Vacant          | 1.05 |
| WATRO-495009000 | 2447491 | Improved        | 0.87 |
| WATRO-495021100 | 2383976 | Improved        | 0.96 |
| WATRO-495021610 | 892802  | Vacant          | 0.61 |
| WATRO-495021710 | 885926  | Vacant          | 0.69 |
| WATRO-495021810 | 926422  | Vacant          | 0.69 |
| WATRO-495021910 | 1043116 | Vacant          | 0.69 |
| WATRO-495022010 | 924072  | Vacant          | 0.66 |
| WATRO-495022110 | 944649  | Vacant          | 0.69 |
| WATRO-495022500 | 2420487 | Improved        | 0.92 |
| WATRO-495022500 | 2455375 | Improved        | 0.85 |
| WATRO-495023250 | 2448170 | Vacant          | 0.49 |
| WATRO-495023350 | 2366150 | Vacant          | 0.49 |
| WATRO-495028900 | 2342774 | Improved        | 0.82 |
| WATRO-495030050 | 2257250 | Improved        | 1.10 |
| WATRO-495030250 | 2416340 | Improved        | 1.05 |
| WATRO-495030400 | 2371983 | Improved        | 1.00 |
| WATRO-495036200 | 2445886 | Improved        | 0.98 |
| WATRO-495037400 | 2292609 | Improved        | 1.19 |
| WATRO-495038400 | 2322732 | Improved        | 1.07 |
| WATRO-495042300 | 2372155 | Improved        | 1.44 |
| WATRO-495042300 | 2421326 | Improved        | 1.00 |
| WATRO-495042700 | 2383315 | Improved        | 0.90 |
| WATRO-505001150 | 2413079 | Improved        | 0.97 |
| WATRO-505002350 | 920082  | Vacant          | 1.27 |
| WATRO-505002450 | 2029891 | Vacant          | 0.74 |
| WATRO-505003650 | 2337717 | Improved        | 1.32 |
| WATRO-505003650 | 2383815 | Improved        | 1.17 |
| WATRO-505006000 | 2351101 | Improved        | 1.01 |
| WATRO-505007450 | 2301262 | Improved        | 1.01 |
| WATRO-505016200 | 2373758 | Improved        | 0.67 |
| WATRO-505018300 | 2351102 | Improved        | 0.99 |
| WATRO-505018950 | 2372293 | Improved        | 0.88 |
| WATRO-505019750 | 2351100 | Improved        | 1.01 |
| WATRO-505020350 | 2110537 | Vacant          | 1.70 |
| WATRO-505022250 | 2461378 | Improved        | 1.09 |
| WATRO-505022600 | 2436068 | Improved        | 1.03 |
| WATRO-505022950 | 2371770 | Improved        | 0.98 |
| WATRO-505023650 | 2368445 | Improved        | 1.42 |
| WATRO-505025800 | 905820  | Vacant          | 0.95 |
| WATRO-505026200 | 917638  | Vacant          | 0.76 |
| WATRO-505026400 | 2304653 | Improved        | 0.78 |
| WATRO-505030100 | 2404499 | Improved        | 1.00 |
| WATRO-505040950 | 2382425 | Improved        | 1.00 |
| WATRO-505042900 | 2374183 | Improved        | 0.90 |
| WATRO-505045550 | 2373100 | Improved        | 0.84 |

|                 |         |          |      |
|-----------------|---------|----------|------|
| WATRO-505046700 | 2410276 | Improved | 1.26 |
| WATRO-505047300 | 2420515 | Improved | 1.10 |
| WATRO-505047600 | 2351103 | Improved | 0.97 |
| WATRO-505050750 | 2378369 | Improved | 0.76 |
| WATRO-505051350 | 2316393 | Improved | 1.02 |
| WATRO-505052400 | 2351105 | Improved | 0.96 |
| WATRO-505052650 | 2447305 | Improved | 0.79 |
| WATRO-505054250 | 2351106 | Improved | 1.28 |
| WATRO-505054300 | 2351107 | Improved | 1.22 |
| WATRO-505054500 | 2289391 | Improved | 1.11 |
| WATRO-505055100 | 2371402 | Improved | 0.99 |
| WATRO-505055550 | 2284189 | Improved | 0.83 |
| WATRO-505055600 | 2433242 | Improved | 0.85 |
| WATRO-505055850 | 2432824 | Improved | 0.85 |
| WATRO-505056150 | 2365624 | Improved | 1.00 |
| WATRO-505061000 | 2337156 | Improved | 0.93 |
| WATRO-505061700 | 2381453 | Improved | 0.95 |
| WATRO-505062250 | 2290129 | Improved | 0.80 |
| WATRO-505062700 | 2312035 | Improved | 0.81 |
| WATRO-505065100 | 2358392 | Improved | 1.05 |
| WATRO-505066100 | 2401464 | Improved | 0.97 |
| WATRO-505066500 | 2322671 | Improved | 0.82 |
| WATRO-505066800 | 2381430 | Improved | 1.21 |
| WATRO-505067400 | 2412389 | Vacant   | 0.93 |
| WATRO-505067950 | 2326424 | Vacant   | 1.76 |
| WATRO-505068000 | 2286635 | Improved | 1.43 |
| WATRO-505068100 | 2434402 | Improved | 1.18 |
| WATRO-505068750 | 2367910 | Improved | 1.26 |
| WATRO-505069600 | 2374169 | Improved | 1.25 |
| WATRO-505069800 | 2403726 | Improved | 1.06 |
| WATRO-505070000 | 2256303 | Improved | 0.99 |
| WATRO-505070200 | 2337743 | Improved | 1.29 |
| WATRO-505070500 | 2418021 | Improved | 0.90 |
| WATRO-505070600 | 2410088 | Improved | 1.06 |
| WATRO-505071500 | 2432867 | Improved | 0.89 |
| WATRO-505071600 | 2376099 | Improved | 1.30 |
| WATRO-505072500 | 2409726 | Improved | 1.06 |
| WATRO-505072800 | 2321104 | Improved | 1.15 |
| WATRO-505073000 | 2351108 | Improved | 1.03 |
| WATRO-505073150 | 2265587 | Improved | 0.87 |
| WATRO-505073450 | 2446068 | Improved | 1.02 |
| WATRO-505075000 | 2447053 | Improved | 0.91 |
| WATRO-505075100 | 2309983 | Improved | 1.05 |
| WATRO-505075300 | 2336817 | Improved | 0.98 |
| WATRO-505075300 | 2415198 | Improved | 0.86 |
| WATRO-505075400 | 2395916 | Improved | 0.99 |
| WATRO-505075500 | 2361684 | Improved | 0.94 |
| WATRO-505077350 | 2409980 | Improved | 1.03 |
| WATRO-505078950 | 2420988 | Improved | 1.06 |
| WATRO-505079200 | 815812  | Vacant   | 1.05 |
| WATRO-505079850 | 835607  | Vacant   | 1.05 |
| WATRO-505080450 | 801872  | Vacant   | 1.00 |
| WATRO-505080500 | 832198  | Vacant   | 1.05 |

|                 |         |          |      |
|-----------------|---------|----------|------|
| WATRO-505080600 | 2414340 | Improved | 0.99 |
| WATRO-505081100 | 805956  | Vacant   | 1.13 |
| WATRO-505081200 | 848164  | Vacant   | 1.32 |
| WATRO-505081300 | 1037522 | Vacant   | 0.98 |
| WATRO-505081450 | 859924  | Vacant   | 1.00 |
| WATRO-505081500 | 870923  | Vacant   | 0.86 |
| WATRO-505082200 | 799183  | Vacant   | 1.00 |
| WATRO-505083400 | 808021  | Vacant   | 1.05 |
| WATRO-505083400 | 2385842 | Improved | 0.91 |
| WATRO-505086300 | 2437339 | Improved | 0.94 |
| WATRO-505101200 | 994183  | Vacant   | 1.09 |
| WATRO-505103600 | 2380724 | Improved | 1.35 |
| WATRO-505103700 | 2446257 | Improved | 0.79 |
| WATRO-505104000 | 2381108 | Improved | 0.72 |
| WATRO-505104150 | 2354075 | Improved | 1.02 |
| WATRO-505104350 | 2369990 | Improved | 0.85 |
| WATRO-505107500 | 823167  | Vacant   | 0.79 |
| WATRO-505109150 | 2448338 | Improved | 0.85 |
| WATRO-505110350 | 2291680 | Improved | 1.01 |
| WATRO-505110800 | 2453345 | Improved | 0.86 |
| WATRO-505112800 | 2311350 | Improved | 1.03 |
| WATRO-505112950 | 2358054 | Improved | 0.93 |
| WATRO-505117200 | 2365068 | Vacant   | 0.77 |
| WATRO-505117400 | 2355706 | Vacant   | 0.78 |
| WATRO-505117975 | 877659  | Vacant   | 1.38 |
| WATRO-505118150 | 836506  | Vacant   | 1.39 |
| WATRO-505118200 | 902587  | Vacant   | 1.21 |
| WATRO-505118300 | 2399480 | Improved | 0.99 |
| WATRO-505118700 | 2330660 | Improved | 1.05 |
| WATRO-505119500 | 2351104 | Improved | 0.81 |
| WATRO-505120500 | 2445640 | Improved | 1.30 |
| WATRO-505121300 | 2332798 | Improved | 1.05 |
| WATRO-505121600 | 2314023 | Improved | 1.53 |
| WATRO-505123100 | 899901  | Vacant   | 1.11 |
| WATRO-505123450 | 861238  | Vacant   | 1.02 |
| WATRO-505124400 | 1577594 | Vacant   | 0.92 |
| WATRO-505125200 | 1577593 | Vacant   | 0.77 |
| BIRCH-505118203 | 2406880 | Improved | 1.03 |
| BIRCH-505118205 | 2314133 | Improved | 0.96 |
| BIRCH-505118304 | 2396742 | Improved | 1.08 |
| BIRCH-505118305 | 2417941 | Improved | 0.95 |
| DALME-505025802 | 2016512 | Improved | 1.00 |
| DALME-505025802 | 2416801 | Improved | 0.87 |
| DALME-505025806 | 2421308 | Improved | 0.97 |
| DALME-505025809 | 2205508 | Improved | 1.09 |
| DALME-505025812 | 2223801 | Improved | 1.00 |
| ELBOW-505041502 | 2371425 | Improved | 1.10 |
| ELBOW-505041504 | 2329220 | Improved | 1.30 |
| ELBOW-505041517 | 2078135 | Improved | 1.20 |
| ELBOW-505041520 | 2368784 | Improved | 0.63 |
| ELBOW-505041521 | 2380667 | Improved | 0.82 |
| ELBOW-505041521 | 2432762 | Improved | 0.87 |
| ELBOW-505041522 | 2284650 | Improved | 1.13 |

|                 |         |          |      |
|-----------------|---------|----------|------|
| ELBOW-505041526 | 2361372 | Improved | 1.15 |
| ELBOW-505041531 | 2210111 | Improved | 0.77 |
| ELBOW-505041531 | 2435229 | Improved | 0.99 |
| ELBOW-505041532 | 2210113 | Improved | 0.83 |
| ELBOW-505041532 | 2437880 | Improved | 0.79 |
| ELBOW-505041533 | 2359493 | Improved | 1.21 |
| FORTQ-505005601 | 2385622 | Improved | 0.90 |
| FORTQ-505005603 | 2446328 | Improved | 0.96 |
| FORTQ-505005604 | 2430922 | Improved | 0.89 |
| FORTQ-505005605 | 2421049 | Improved | 1.20 |
| FORTQ-505005607 | 2339911 | Improved | 1.01 |
| FORTQ-505005609 | 2341682 | Improved | 1.07 |
| FORTQ-505005613 | 2436338 | Improved | 1.00 |
| FORTQ-505019551 | 2326034 | Improved | 1.00 |
| 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-505019558 | 2366203 | Improved | 1.09 |
| FORTQ-505019559 | 2310113 | Improved | 0.80 |
| FORTQ-505019559 | 2445595 | Improved | 0.81 |
| FORTQ-505019562 | 2205107 | Improved | 0.95 |
| FORTQ-505200401 | 2347045 | Improved | 1.00 |
| FORTQ-505200404 | 2221428 | Improved | 1.05 |
| FORTQ-505200404 | 2406260 | Improved | 0.95 |
| HAGUE-505016251 | 2454122 | Improved | 1.00 |
| HAGUE-505016253 | 2390601 | Improved | 0.99 |
| KINDE-001006152 | 2295870 | Improved | 0.95 |
| KINDE-001006154 | 2263449 | Improved | 1.05 |
| KINDE-001006154 | 2442860 | Improved | 0.82 |
| KINDE-001006157 | 2340601 | Improved | 1.08 |
| KINDE-001006158 | 2445660 | Improved | 1.00 |
| 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-002011209 | 2450656 | Improved | 0.94 |
| KINDE-002011211 | 2203501 | Improved | 0.99 |
| KINDE-002011213 | 2076739 | Improved | 1.00 |
| KINDE-002011215 | 2305443 | Improved | 0.85 |
| KINDE-002011218 | 2240453 | Improved | 1.21 |
| KINDE-003012161 | 2376395 | Improved | 0.67 |
| KINDE-003012171 | 2387432 | Improved | 0.99 |
| KINDE-003012174 | 2406885 | Improved | 1.12 |
| 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-006006640 | 2445853 | Improved | 0.84 |

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|-----------------|---------|----------|------|
| KINDE-006006645 | 2115327 | Improved | 1.10 |
| KINDE-006006657 | 2125305 | Improved | 1.05 |
| KINDE-006006673 | 2258152 | Improved | 0.95 |
| KINDE-006006687 | 2360523 | Improved | 0.86 |
| KINDE-006006694 | 2367884 | Improved | 0.92 |
| LUMSD-890000101 | 2367064 | Improved | 1.03 |
| LUMSD-890000101 | 2438811 | Improved | 0.98 |
| 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-890000113 | 2327861 | Improved | 1.16 |
| 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-495200158 | 2210075 | Improved | 0.95 |
| MARTE-495200159 | 2210383 | Improved | 0.96 |
| MARTE-495200160 | 2189627 | Improved | 1.02 |
| MARTE-495200165 | 2045366 | Improved | 0.96 |
| MARTE-495200172 | 2207604 | Improved | 1.04 |
| MARTE-495200173 | 2222725 | Improved | 0.90 |
| MARTE-505006140 | 2110601 | Improved | 1.03 |
| MARTE-505006148 | 2202084 | Improved | 0.94 |
| 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 |
| MELVI-495109309 | 2202663 | Improved | 0.88 |
| MELVI-495109313 | 2289909 | Improved | 0.92 |
| MELVI-495109340 | 2435641 | Improved | 1.09 |
| MELVI-495109354 | 2400281 | Improved | 1.15 |
| MELVI-495109381 | 2391410 | Improved | 1.05 |
| MELVI-495109382 | 2180623 | Improved | 0.94 |
| NIPAW-505009754 | 2325260 | Improved | 1.01 |
| NIPAW-505009757 | 2192752 | Improved | 0.85 |
| NIPAW-505009757 | 2432054 | Improved | 0.99 |
| NIPAW-505009758 | 2375897 | Improved | 1.07 |
| NIPAW-505009762 | 2383771 | Improved | 1.14 |
| NIPAW-505009763 | 2314602 | Improved | 0.94 |
| NIPAW-505009764 | 2326286 | Improved | 0.72 |
| NIPAW-505009766 | 2251765 | Improved | 0.79 |
| NIPAW-505009770 | 2412007 | Improved | 1.19 |
| NIPAW-505009773 | 2332367 | Improved | 1.02 |
| NIPAW-505009774 | 2239875 | Improved | 0.98 |
| NIPAW-505009774 | 2288472 | Improved | 0.92 |

|                 |         |          |      |
|-----------------|---------|----------|------|
| NIPAW-505009777 | 2302300 | Improved | 1.09 |
| NIPAW-505009780 | 2213637 | Improved | 1.18 |
| NIPAW-505010151 | 2341428 | Improved | 0.99 |
| NIPAW-505010152 | 2293538 | Improved | 1.03 |
| NIPAW-505010152 | 2386337 | Improved | 1.16 |
| NIPAW-505010153 | 2293539 | Improved | 0.89 |
| NIPAW-505010155 | 2293529 | Improved | 0.94 |
| NIPAW-505010156 | 2456360 | Improved | 1.22 |
| NIPAW-505010159 | 2395841 | Improved | 1.16 |
| NIPAW-505010162 | 2331969 | Improved | 0.89 |
| NIPAW-505010169 | 2447284 | Improved | 0.82 |
| NIPAW-505010170 | 2314774 | Improved | 1.04 |
| NIPAW-505010172 | 2355603 | Improved | 1.00 |
| NIPAW-505010174 | 2380049 | Improved | 0.89 |
| NIPAW-505017201 | 2179806 | Improved | 1.23 |
| NIPAW-505017202 | 2179813 | Improved | 1.17 |
| NIPAW-505017203 | 2202309 | Improved | 1.02 |
| NIPAW-505017203 | 2371787 | Improved | 0.99 |
| NIPAW-505017204 | 2180296 | Improved | 1.07 |
| NIPAW-505017205 | 2179864 | Improved | 1.04 |
| NIPAW-505017206 | 2179803 | Improved | 1.00 |
| NIPAW-505017207 | 2179805 | Improved | 0.99 |
| NIPAW-505017301 | 2179851 | Improved | 1.17 |
| NIPAW-505017302 | 2213545 | Improved | 1.05 |
| NIPAW-505017303 | 2179809 | Improved | 1.02 |
| NIPAW-505017303 | 2286021 | Improved | 1.02 |
| NIPAW-505017304 | 2180112 | Improved | 0.98 |
| NIPAW-505017304 | 2345870 | Improved | 0.96 |
| NIPAW-505017305 | 2380053 | Improved | 1.23 |
| NIPAW-505017306 | 2179808 | Improved | 1.01 |
| NIPAW-505017307 | 2184833 | Improved | 0.94 |
| NIPAW-505017308 | 2202294 | Improved | 0.93 |
| NIPAW-505017401 | 2183267 | Improved | 0.99 |
| NIPAW-505017402 | 2179802 | Improved | 0.95 |
| NIPAW-505017403 | 2179825 | Improved | 0.94 |
| NIPAW-505017404 | 2179894 | Improved | 0.93 |
| NIPAW-505017405 | 2227649 | Improved | 0.87 |
| NIPAW-505017406 | 2322231 | Improved | 0.89 |
| NIPAW-514806802 | 2416415 | Improved | 1.10 |
| NIPAW-514806802 | 2454140 | Improved | 1.28 |
| NIPAW-514806803 | 2416412 | Improved | 1.18 |
| NIPAW-514806803 | 2454141 | Improved | 1.40 |
| NIPAW-514806807 | 2462640 | Improved | 1.33 |
| NIPAW-514806812 | 2181695 | Improved | 1.04 |
| NIPAW-514806814 | 2217967 | Improved | 0.48 |
| NIPAW-514806817 | 2466376 | Improved | 0.64 |
| NIPAW-514806824 | 2259106 | Improved | 0.49 |
| NIPAW-514806826 | 2227622 | Improved | 0.76 |
| NIPAW-514806829 | 42711   | Improved | 0.58 |
| NIPAW-514806829 | 2308350 | Improved | 0.95 |
| OUTLO-505038803 | 2214774 | Improved | 1.00 |
| OUTLO-505038804 | 2189566 | Improved | 1.03 |
| OUTLO-505038805 | 2450955 | Improved | 0.93 |

|                 |         |          |      |
|-----------------|---------|----------|------|
| OUTLO-505038806 | 2125254 | Improved | 0.92 |
| OUTLO-505038808 | 2420464 | Improved | 1.00 |
| 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 |
| REGBE-404017857 | 2395438 | Improved | 1.06 |
| REGBE-404017860 | 2451876 | Improved | 0.99 |
| ROSET-505006951 | 2329339 | Improved | 1.02 |
| ROSET-505006954 | 2203243 | Improved | 1.00 |
| ROSET-505006955 | 2385375 | Improved | 0.92 |
| ROSET-505006959 | 2262361 | Improved | 0.99 |
| ROSET-505010502 | 2247752 | Improved | 0.92 |
| ROSET-505010504 | 2437907 | Improved | 1.66 |
| ROSET-505010505 | 2183359 | Improved | 1.00 |
| ROSET-505010508 | 2201153 | Improved | 1.05 |
| ROSET-505010605 | 2212859 | Improved | 0.73 |
| ROSET-505010608 | 2441847 | Improved | 1.05 |
| ROSET-505010611 | 2298754 | Improved | 0.99 |
| ROSET-505011304 | 2435847 | Improved | 0.80 |
| ROSET-505011305 | 2301345 | Improved | 0.88 |
| ROSET-505011306 | 2336178 | Improved | 0.99 |
| ROSET-505011308 | 2355667 | Improved | 1.02 |
| ROSET-505011309 | 2189665 | Improved | 1.13 |
| ROSET-505011309 | 2404051 | Improved | 0.95 |
| ROSET-505011310 | 2244798 | Improved | 1.07 |
| ROSET-505016107 | 2435932 | Improved | 0.93 |
| ROSET-505016109 | 2183006 | Improved | 0.96 |
| ROSET-505016110 | 2226913 | Improved | 1.03 |
| ROSET-505016111 | 2186869 | Improved | 1.45 |
| ROSTH-504916605 | 2417107 | Improved | 1.13 |
| ROSTH-504916607 | 2040665 | Improved | 0.84 |
| ROSTH-504916611 | 2345421 | Improved | 1.29 |
| ROSTH-504916612 | 2461776 | Improved | 0.77 |
| ROSTH-504916613 | 2347093 | Improved | 1.00 |
| ROSTH-505008751 | 2180545 | Improved | 0.93 |
| ROSTH-505008752 | 2391397 | Improved | 0.97 |
| ROSTH-505008753 | 2340953 | Improved | 1.26 |
| 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-505008759 | 2439354 | Improved | 0.87 |
| ROSTH-505008760 | 2326216 | Improved | 0.93 |
| ROSTH-505008761 | 2342237 | Improved | 1.04 |
| ROSTH-505008762 | 2385618 | Improved | 1.01 |
| ROSTH-505008766 | 2306681 | Improved | 1.04 |
| ROSTH-505008768 | 2412113 | Improved | 1.03 |
| ROSTH-505008769 | 2317565 | Improved | 0.98 |
| ROSTH-505008771 | 2065691 | Improved | 1.10 |
| ROSTH-505008772 | 2416375 | Improved | 1.17 |
| STBRI-505013802 | 2102192 | Improved | 0.87 |

|                 |         |          |      |
|-----------------|---------|----------|------|
| STBRI-505013805 | 2213994 | Improved | 1.12 |
| TISDA-505005101 | 2421143 | Improved | 0.87 |
| TISDA-505005103 | 2434994 | Improved | 0.72 |
| TISDA-505005104 | 2017139 | Improved | 1.23 |
| TISDA-505005104 | 2407814 | Improved | 0.79 |
| TISDA-505005105 | 2017141 | Improved | 1.19 |
| TISDA-505005106 | 2370230 | Improved | 1.68 |
| TISDA-505005109 | 2194999 | Improved | 1.04 |
| TISDA-505005109 | 2452280 | Improved | 0.83 |
| TISDA-505005111 | 2203085 | Improved | 0.95 |
| TISDA-505005112 | 2372204 | Improved | 1.05 |
| TISDA-505033301 | 2182809 | Improved | 1.06 |
| TISDA-505033302 | 2376013 | Improved | 0.96 |
| TISDA-505033303 | 2321028 | Improved | 0.82 |
| TISDA-505033305 | 2033699 | Improved | 1.01 |
| TISDA-505033306 | 2205565 | Improved | 0.95 |
| TISDA-505033307 | 2263456 | Improved | 1.18 |
| TISDA-505033308 | 2379792 | Improved | 1.01 |
| TISDA-505033317 | 2347920 | Improved | 0.98 |
| TISDA-505036001 | 2243876 | Improved | 0.62 |
| TISDA-505036009 | 2265571 | Improved | 1.24 |
| TISDA-505036024 | 2385041 | Improved | 0.99 |
| TISDA-505036040 | 2455795 | Improved | 1.49 |
| TISDA-505036047 | 2450392 | Improved | 0.99 |
| TISDA-505036067 | 2421432 | Improved | 1.09 |
| TISDA-505036070 | 2195219 | Improved | 0.87 |
| TISDA-515105451 | 2314542 | Improved | 0.99 |
| TISDA-515105452 | 2439382 | Improved | 0.87 |
| TISDA-515105455 | 2333944 | Improved | 0.89 |
| TISDA-515105456 | 2396068 | Improved | 1.12 |
| TISDA-515105458 | 2363352 | Improved | 1.03 |
| TISDA-515105459 | 2336136 | Improved | 0.93 |
| TISDA-515105461 | 2392959 | Improved | 1.03 |
| UNITY-504917451 | 2433093 | Improved | 0.74 |
| UNITY-504917454 | 2386200 | Improved | 1.03 |
| UNITY-504917455 | 2404221 | Improved | 1.00 |
| WARMA-484700004 | 2193698 | Improved | 1.11 |
| WARMA-484700014 | 2079756 | Improved | 0.98 |
| WARMA-484700016 | 2234398 | Improved | 0.98 |
| WARMA-484700021 | 2208187 | Improved | 1.04 |
| WARMA-484700025 | 2079757 | Improved | 1.07 |
| WARMA-484800071 | 2016738 | Improved | 1.00 |
| WARMA-484800078 | 2220170 | Improved | 0.98 |
| WARMA-484800082 | 2190889 | Improved | 0.97 |
| WARMA-484800083 | 2056808 | Improved | 1.04 |
| WARMA-484800085 | 2236073 | Improved | 1.04 |
| WARMA-484800106 | 2228057 | Improved | 1.00 |
| WARMA-494906103 | 2197490 | Improved | 1.07 |
| WARMA-494906111 | 2225049 | Improved | 1.08 |
| WARMA-494906113 | 2209728 | Improved | 0.94 |
| WARMA-494906120 | 2218746 | Improved | 0.82 |
| WARMA-494910548 | 2181680 | Improved | 0.90 |
| WARMA-494910565 | 2227911 | Improved | 0.86 |

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|-----------------|---------|----------|------|
| WATRO-505045101 | 2433684 | Improved | 0.84 |
| WATRO-505045102 | 2416273 | Improved | 1.15 |
| WATRO-505046451 | 2460849 | Improved | 1.01 |
| WATRO-505046454 | 2435128 | Improved | 0.98 |
| WATRO-505060154 | 2380666 | Improved | 1.12 |
| WATRO-505073903 | 2374365 | Improved | 0.90 |
| WATRO-505073906 | 2188377 | Improved | 0.73 |
| WATRO-505073907 | 2438673 | Improved | 1.18 |
| WATRO-505073911 | 2388669 | Improved | 1.09 |
| 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-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 | 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-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 |

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|------------------|---------|----------|------|
| 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-495200402  | 2327939 | Improved | 0.93 |
| YORKT-495200404  | 2356064 | Improved | 1.22 |
| YORKT-495200405  | 2431144 | Improved | 0.98 |
| YORKT-495200414  | 2263994 | Improved | 0.97 |
| YORKT-495200415  | 2065688 | Improved | 1.05 |
| YORKT-495200420  | 2431143 | Improved | 1.04 |
| YORKT-495200424  | 2223102 | Improved | 0.99 |
| YORKT-495200504  | 2213306 | Improved | 1.16 |
| YORKT-495200505  | 2442335 | Improved | 0.86 |
| YORKT-495200508  | 2328377 | Improved | 1.08 |
| YORKT-495200513  | 2437508 | Improved | 1.07 |
| YORKT-495200516  | 2210201 | Improved | 0.99 |
| YORKT-495200517  | 2417597 | Improved | 0.99 |
| YORKT-495200518  | 2208113 | Improved | 0.99 |
| YORKT-495200551  | 2431387 | Improved | 0.94 |
| YORKT-495200552  | 2206069 | Improved | 0.97 |
| YORKT-495200552  | 2341744 | Improved | 1.06 |
| YORKT-495200553  | 2319358 | Improved | 1.19 |
| YORKT-495200555  | 2204211 | Improved | 1.01 |
| YORKT-495200556  | 2457750 | Improved | 0.97 |
| YORKT-495200559  | 2288349 | Improved | 0.91 |
| YORKT-495200562  | 2333144 | Improved | 1.18 |
| YORKT-495200564  | 2326839 | Improved | 1.00 |
| 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-5050008605 | 2262374 | Improved | 0.99 |
| YORKT-5050008607 | 2435093 | Improved | 1.20 |
| YORKT-5050008612 | 2292014 | Improved | 1.04 |
| YORKT-5050008613 | 2435293 | Improved | 0.84 |
| YORKT-5050008614 | 2437443 | Improved | 0.86 |
| YORKT-5050008617 | 2200447 | Improved | 1.00 |
| YORKT-5050008618 | 2045370 | Improved | 1.15 |
| YORKT-5050008619 | 2079776 | Improved | 1.09 |
| YORKT-5050008622 | 2389373 | Improved | 0.87 |
| YORKT-5050008624 | 2378720 | Improved | 0.96 |
| YORKT-505113603  | 2454265 | Improved | 0.99 |
| YORKT-505113604  | 2325416 | Improved | 0.95 |
| YORKT-505113610  | 2369892 | Improved | 1.27 |
| YORKT-505113612  | 2262493 | Improved | 1.00 |

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|-----------------|---------|----------|------|
| YORKT-505113614 | 2053954 | Improved | 0.95 |
| YORKT-505113614 | 2436414 | Improved | 1.18 |
| YORKT-505113618 | 2231343 | Improved | 0.91 |
| YORKT-505113619 | 2447962 | Improved | 1.02 |
| YORKT-505113851 | 2299506 | Improved | 0.96 |
| YORKT-505113862 | 2379547 | Improved | 1.03 |
| YORKT-505114301 | 2016498 | Improved | 0.98 |
| YORKT-505114303 | 2040554 | Improved | 1.01 |
| YORKT-505120620 | 2289889 | Improved | 1.41 |
| YORKT-505120620 | 2323063 | Improved | 0.97 |
| YORKT-505120640 | 2324326 | Improved | 1.02 |
| YORKT-505120650 | 2125250 | Improved | 1.10 |
| YORKT-505120650 | 2380490 | Improved | 0.97 |
| YORKT-505120660 | 2339774 | Improved | 0.95 |
| YORKT-505122802 | 2384948 | Improved | 0.81 |
| YORKT-505122808 | 2219843 | Improved | 1.00 |
| YORKT-505122812 | 2295986 | Improved | 1.21 |
| YORKT-505122815 | 2208831 | Improved | 0.99 |