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## Drivers of historical and projected changes in diverse boreal ecosystems: fires, thermokarst, riverine dynamics, and humans

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E-mail: [ecoscience@alaska.net](mailto:ecoscience@alaska.net)**Keywords:** boreal, ecosystems, landscape change, disturbance, drivers, fire, thermokarst, floodplains, anthropogenicSupplementary material for this article is available [online](#)

## Abstract

Alaska has diverse boreal ecosystems across heterogeneous landscapes driven by a wide range of biological and geomorphic processes associated with disturbance and successional patterns under a changing climate. To assess historical patterns and rates of change, we quantified the areal extent of ecotypes and the biophysical factors driving change through photo-interpretation of 2200 points on a time-series (~1949, ~1978, ~2007, ~2017) of geo-rectified imagery for 22 grids across central Alaska. Overall, 68.6% of the area had changes in ecotypes over ~68 years. Most of the change resulted from increases in upland and lowland forest types, with an accompanying decrease in upland and lowland scrub types, as post-fire succession led to mid- and late-successional stages. Of 17 drivers of landscape change, fire was by far the largest, affecting 46.5% of the region overall from 1949 to 2017. Fire was notably more extensive in the early 1900s. Thermokarst nearly doubled from 3.9% in 1949 to 6.3% in 2017. Riverine ecotypes covered 7.8% area and showed dynamic changes related to channel migration and succession. Using past rates of ecotype transitions, we developed four state-transition models to project future ecotype extent based on historical rates, increasing temperatures, and driver associations. Ecotype changes from 2017 to 2100, nearly tripled for the driver-adjusted RCP6.0 temperature model (30.6%) compared to the historical rate model (11.5%), and the RCP4.5 (12.4%) and RCP8.0 (14.7%) temperature models. The historical-rate model projected 38 ecotypes will gain area and 24 will lose area by 2100. Overall, disturbance and recovery associated with a wide range of drivers across the patchy mosaic of differing aged ecotypes led to a fairly stable overall composition of most ecotypes over long intervals, although fire caused large temporal fluctuations for many ecotypes. Thermokarst, however, is accelerating and projected to have increasingly transformative effects on future ecotype distributions.

## 1. Introduction

Over large regions, ecosystems are highly diverse owing to environmental gradients and disturbance regimes and respond differently to climate warming. In the boreal biome a wide range of atmospheric, hydrologic, geomorphic, fire-related, biotic, and anthropogenic drivers can affect ecological patterns

and processes that raise concern for ecosystem management, subsistence resources, and global change [1–4].

Factors affecting ecological responses to climate change in boreal ecosystems with discontinuous permafrost are being assessed on many fronts. Warming temperatures have led to changing water balance [5] and surface and subsurface hydrology [6]. Permafrost

degradation has increased [7, 8], which radically reorganizes hydrologic flow paths, soil processes, and vegetation [9, 10]. Compositional shifts or biomass changes in vegetation are occurring through warming temperatures [11], nutrient cycling and competitive interactions among plant species [12], snow cover change [13], and herbivory [14]. Increasing fire frequency and severity associated with climate warming and human activity may lead to shifts in forest composition and distribution [15–18] and permafrost degradation [19–22]. Forest and shrub migration into new areas, altitudinal increases in treeline, and dominance shifts within plant communities have altered canopy dominance and understory composition [23–25]. Insect outbreaks, particularly the spruce bark beetle, have killed spruce trees in large areas in Alaska [26]. River erosion claims late-successional ecosystems, and deposition builds up riverbars for primary succession [27–29]. Lakes have increased through shore erosion and decreased from drainage associated with permafrost degradation [30, 31], and evaporative loss and paludification [32]. Glacier melting has exposed new barren alpine areas [33] and affected the hydrology of glacier-fed river systems [34, 35]. Increasing human populations and industrial activities also contribute to environmental changes [36, 37]. Collectively, these drivers contribute to a diverse mosaic of early to late-successional ecosystems where change can occur abruptly (pulse) through disturbance events or gradually (press) through successional processes or chronic stressors [1, 38].

In this study, we used photo-interpretation and systematic grid-point sampling of ecological change on high-resolution imagery as the best approach to extend the historical record to the earliest airphotos, identify meter-scale changes, characterize vegetation changes across successional stages, and differentiate thermokarst features and fire history using pattern and landscape context. Fire, thermokarst, and riverine dynamics have long been recognized as major drivers of boreal ecosystems [38], and automated remote sensing techniques have been developed to quantify temporal changes from fire [39, 40], permafrost and thermokarst extent [41, 42] and river floodplains [43]. Expert image interpretation for terrain analysis, however, remains the most reliable approach for multi-component assessment of landform-soil-vegetation-permafrost characteristics, especially civil engineering applications [44, 45].

We used state-transition modeling to project future changes because it can incorporate numerous drivers affecting a wide diversity of ecotypes [46]. In comparison, wildfire models are well developed to incorporate fire weather, fuel loads, ignition probabilities for short-term forecasting [47, 48], while long-term projections of fire effects rely on successional assumptions of varying quantitative rigor [49]. Thermal and statistical modeling of permafrost

degradation are well developed [50, 51], but lack effects of groundwater and lateral thawing that drive most thermokarst in boreal regions [52]. Climate-envelope models have been used to project changes in both species [53] and biomes [54] in response to changing temperature and precipitation, but they lack disturbance regimes that drive most change in boreal ecosystems [1].

To assess historical patterns and rates of landscape change in central Alaska and project future changes to 2100, we used a time-series of historical airphotos and recent satellite images to quantify changes in local-scale ecosystems (ecotypes) through photo-interpretation of points distributed across central Alaska. We then used past ecotype transition rates in state-transition models to project future changes in response to climate change and geomorphic and ecological drivers of change. Specific objectives were to: (a) photo-interpret ecosystem type, permafrost status, and drivers of change using georectified imagery from ~1949, ~1978, ~2007, to ~2017; (b) quantify past rates of ecotype change and identify their ecological drivers; (c) analyze air temperature trends; and (d) develop four state-transitions models to project future changes from 2017 to 2100 based on fixed historical rates, increasing summer temperatures, and ecotype-driver associations.

## 2. Methods

The study was designed to quantify ecotype changes across central Alaska, focusing on three military training areas (6575 km<sup>2</sup>) in support of Department of Defense's concerns regarding impacts of climate change on natural resources and training activities (figure 1). The sampling used a photo-interpreted, grid-point sampling technique similar to previous studies [3, 55]. Twenty grids were randomly located, and two grids were added to target underrepresented riverine and alpine landscapes. For each grid (1.8 × 1.8 km), 100 points were established at 200 m spacing. High-resolution airphotos and satellite images were acquired and georectified for each grid for four time periods, 1949–1952 (median year 1949), 1978–1980 (1978), 2006–2011 (2007), and 2013–2020 (2017) to quantify change for three time-intervals 1949–1978 (29 years), 1978–2007 (29 years), and 2007–2017 (ten years). See Detailed Methods in supplemental information for more detail (available online at [stacks.iop.org/ERL/17/045016/mmedia](https://stacks.iop.org/ERL/17/045016/mmedia)).

Change detection at each point involved photo-interpreting multiple terrain characteristics mostly using established classifications (table SI1). We developed a new ecological land classification (table SI2) that better integrated the classifications for Fort Wainwright [56], Fort Greely [57], and northwest Alaska [58]. For assigning biophysical drivers to ecotype changes, we used a system for arctic and boreal Alaska [3]. To assign

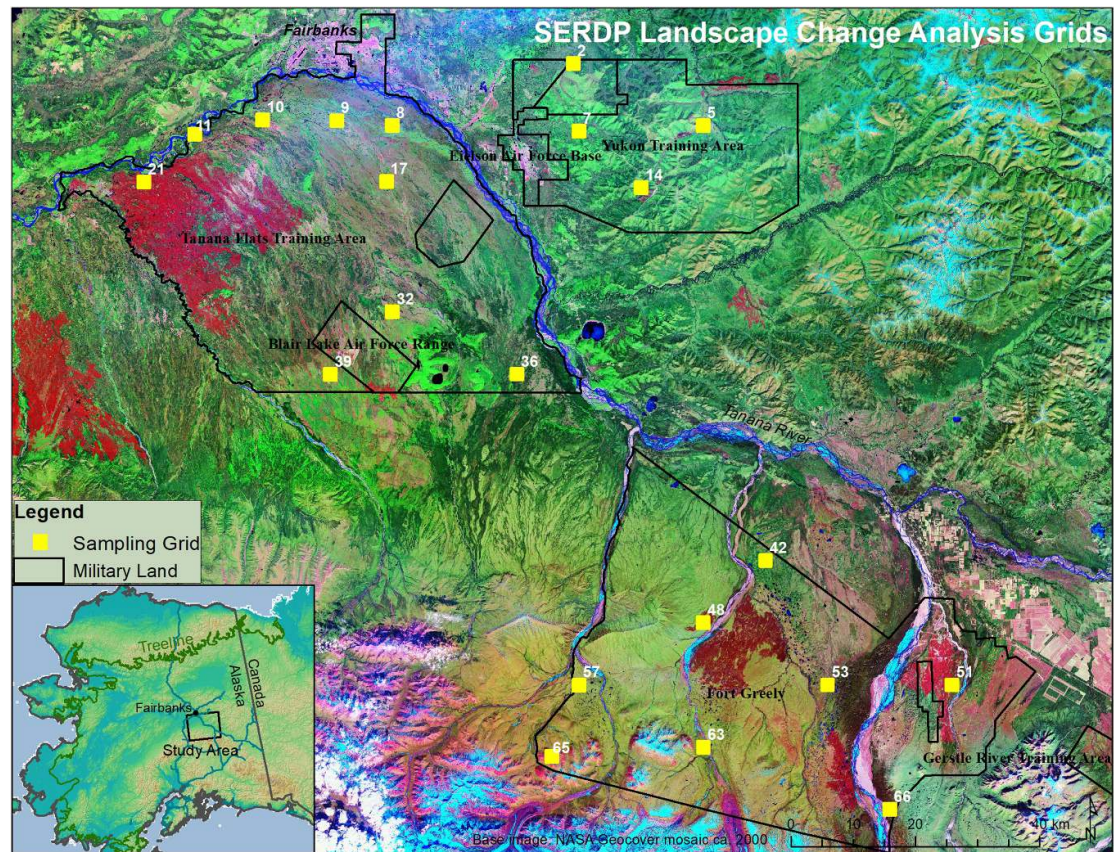


**Figure 1.** Sampling grids (yellow with grid ID) used for assessing landscape change within military lands (black boundaries) in boreal central Alaska. Fire scars on ca. 2000 Landsat mosaic appear red.

fire age, we used the fire history perimeters of the Alaska Interagency Coordination Center (AICC, <http://afsmaps.blm.gov/imf/imf.jsp?site=firehistory>). Within fire perimeters, we used photo-interpretation to determine burning at finer scales and repeat fires that occurred during different intervals were noted. For fires before 1949, we used vegetation successional status and changes in fire scars between image dates to roughly estimate fire years for late-successional mixed and needleleaf forest (~1850), mid-successional broadleaf forest (~1900), or early successional scrub (~1930). Annotated images with effects of fire and thermokarst are provided in figures SI1 and SI2. To analyze change, we cross-tabulated ecotypes by time-interval, change driver, and landscape. We also aggregated the points by grid (sample unit) to assess spatial variability and test for significant differences ( $P < 0.05$ ) among intervals using a repeated-measures analysis of variance (ANOVA). To assess accuracy of the photo-interpretation, we collected ground information for 128 sites at 10 grids in 2012 and produced a contingency table of 2012 ecotype field determinations versus 2017 photo-interpreted classes.

Transitions from one ecotype to another were developed for each ecotype, and we assigned a biophysical driver to each change type (table SI3). Transition probabilities for each possible state change over

the three intervals were first calculated to estimate the fraction of each ecotype that transitioned from the original ecotype normalized to the interval years. For the no-change transition probability (NTProb, sampling without replacement), we used the formula:

$$\text{NTProb} = (N_{i \rightarrow i} \div N_0)^{(1\text{yr}^{-1})}$$

where yrs is the length of the interval. For the partial transition probabilities (TProb), we used:

$$\text{TProb} = (1 - \text{NTProb}) \times \left( \frac{N_{i \rightarrow j}}{N_0 - N_{i \rightarrow i}} \right).$$

We averaged the transition probabilities across the intervals and adjusted the value for the no-transition probabilities so that all partial transition probabilities related to a given ecotype added to 1. For transitions with few data, we used rates from other similar transitions within our database or from other studies [3].

Climate trends were analyzed using air temperatures (thawing and freezing degree-days, base 0 °C, i.e. TDD and FDD respectively) for Fairbanks and Big Delta obtained from the Western Regional Climate Center ([www.wrcc.dri.edu/summary/Climsmak.html](http://www.wrcc.dri.edu/summary/Climsmak.html)). For future projections, we compiled data for decadal downscaled climate projections for 2010–2100 from the Scenario Network for Alaska Planning (<https://uaf-snap.org/get-data/>) based on

the Representative Concentration Pathways 4.5 (low), 6.0 (middle), 8.5 (high) according to the IPCC AR5 Synthesis Report (2014). We used the projected decadal averages for each month to calculate seasonal TDD (monthly average  $\times$  days in each month).

State-transition modeling of future changes for four intervals (2017–2040, 2040–2060, 2060–2080 and 2080–2100) were calculated for a historical-rate model, RCP 4.5 and RCP 8.5 increasing-temperature models, and a driver-adjusted RCP6.5 temperature model, which adjusted change rates based on perceived sensitivity of the drivers to climate warming. The historical-rate model assumes that future ecotype transitions occur at the same rate as during 1949–2017. The temperature models increased transition probabilities for each interval as a function temperature increases, assuming that warm-season temperature (TDD) is the primary driver of all transitions. We used transition-rate increases of 1.05, 1.09, 1.12, and 1.13 $\times$  in TDD for the RCP4.5 temperature model, 1.04, 1.08, 1.15, and 1.17 $\times$  for the RCP6.0 model, and 1.05, 1.15, 1.22, and 1.30 $\times$  for the RCP8.0 model for the four respective time-intervals based on the SNAP projections, using 2010–2019 as the baseline for the fractional increases. In the driver-adjusted RCP6.0 model, transition probabilities were calculated the same as for the temperature model, with the addition of a rate-adjustment factor used to scale changes perceived to be affected by the various drivers (table SI4). For example, drivers will variously be unaffected by temperature (e.g. human disturbance), change in rough proportion to temperature increases (e.g. post-fire succession), or likely to accelerate change due to strong positive feedbacks (e.g. thermokarst). Changes in area for each ecotype and time-interval were calculated as absolute percent change (proportion of total study area) and relative percent change (proportion of initial ecotype area). Cumulative net change in area was calculated as the sum of all positive changes in area.

### 3. Results

#### 3.1. Historical ecotype changes

Photointerpretation of ecotypes on high-resolution imagery at 2200 points across 22 grids from four periods (median years 1949, 1978, 2007, 2017) documented changes in 61 ecotypes responding to 17 drivers across the 6575 km<sup>2</sup> study area. Photos of different landscape types with diverse ecotypes are provided in figure SI3 and an example of changes in a lowland grid is provided in figure 2. Overall, 68.6% of the region exhibited ecotype changes over the 68-year interval. When comparing the 1949–1978 (29 years), 1978–2007 (29 years), and 2007–2017 (ten years) intervals, ecotype changes occurred over 49.6%, 42.4%, and 24.8% of the area, respectively.

When comparing ecotype areas over the entire 1949–2017 interval, gains predominantly occurred

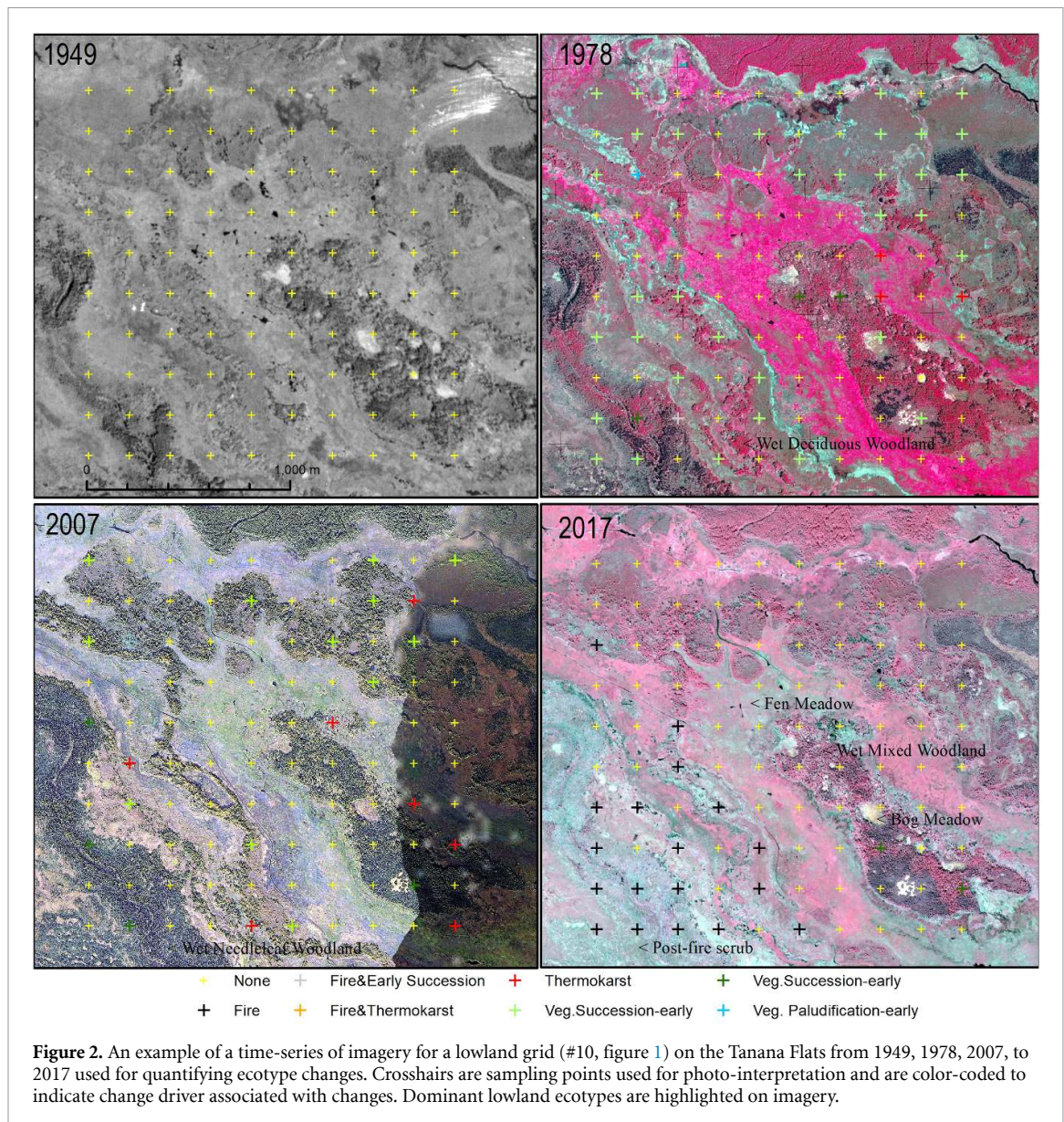
in Lowland Wet Low Scrub (11.0% of total area) that had recovered after extensive fires before 1949, with lesser gains in Lowland Bog Tussock Scrub (1.4%), Lowland Wet Tall Scrub (1.4%), Lowland Wet Broadleaf Woodland (1.4%), Lowland Wet Mixed Woodland (1.3%), Upland Dry Mixed Woodland (1.3%), and Riverine Moist Needleleaf Forest (1%) (figures 3 and 4). Note the largest absolute changes typically are associated with ecotypes having largest areal extent. Areal decreases were dominated by Lowland Post-fire Scrub (−20.0%; only for initial transition after fire, otherwise it transitions to Lowland Wet Low Scrub next interval if still scrub), with smaller losses for Upland Post-fire Scrub (−3.1%), Upland Moist Broadleaf Forest (−1.7%), Alpine Post-fire Scrub (−1.4%), and Riverine Moist Mixed Forest (−0.7%). However, significant changes ( $P < 0.05$ , repeated measures ANOVA) were found only for Lowland Fen Meadow (1.2%), Lowland Human-modified Scrub (0.2%), Lowland Wet Low Scrub, Lowland Post-fire Scrub, Lowland Wet Tall Scrub, and Lowland Wet Mixed Woodland, with marginally significant changes for Lowland Bog Meadow (1.2%,  $P = 0.06$ ).

We identified 128 ecotype transitions (as well as 61 no-change possibilities) over the three time-intervals (figure SI4). Lowland and upland post-fire scrub ecotypes had by far the most transitions (9 and 15, respectively), while 10 ecotypes had 5–7 transitions, and 29 had 2–4 transitions. Eighteen ecotypes did not show evident change over 68 years. When comparing landscapes, lowland (74) ecotypes had the most transition types, riverine (47) and uplands (47) had intermediate numbers of transitions, while alpine (14), lacustrine (5), and subalpine (2) had few transitions. During model development, the number of ecotype transitions was increased to 269 to include other transitions not observed in our sampling, but were likely to occur or have been observed in other studies.

The overall photo-interpretation accuracy was 77% based on 127 ground-truth sites at 10 grids in 2012 for 17 ecotypes in comparison to photo-interpretations made using 2017 imagery (table SI5). Overall, the main problems were distinguishing canopy coverage among broadleaf, mixed, and needleleaf forests, and frequent scrub calls when tree cover was low.

#### 3.2. Drivers of change

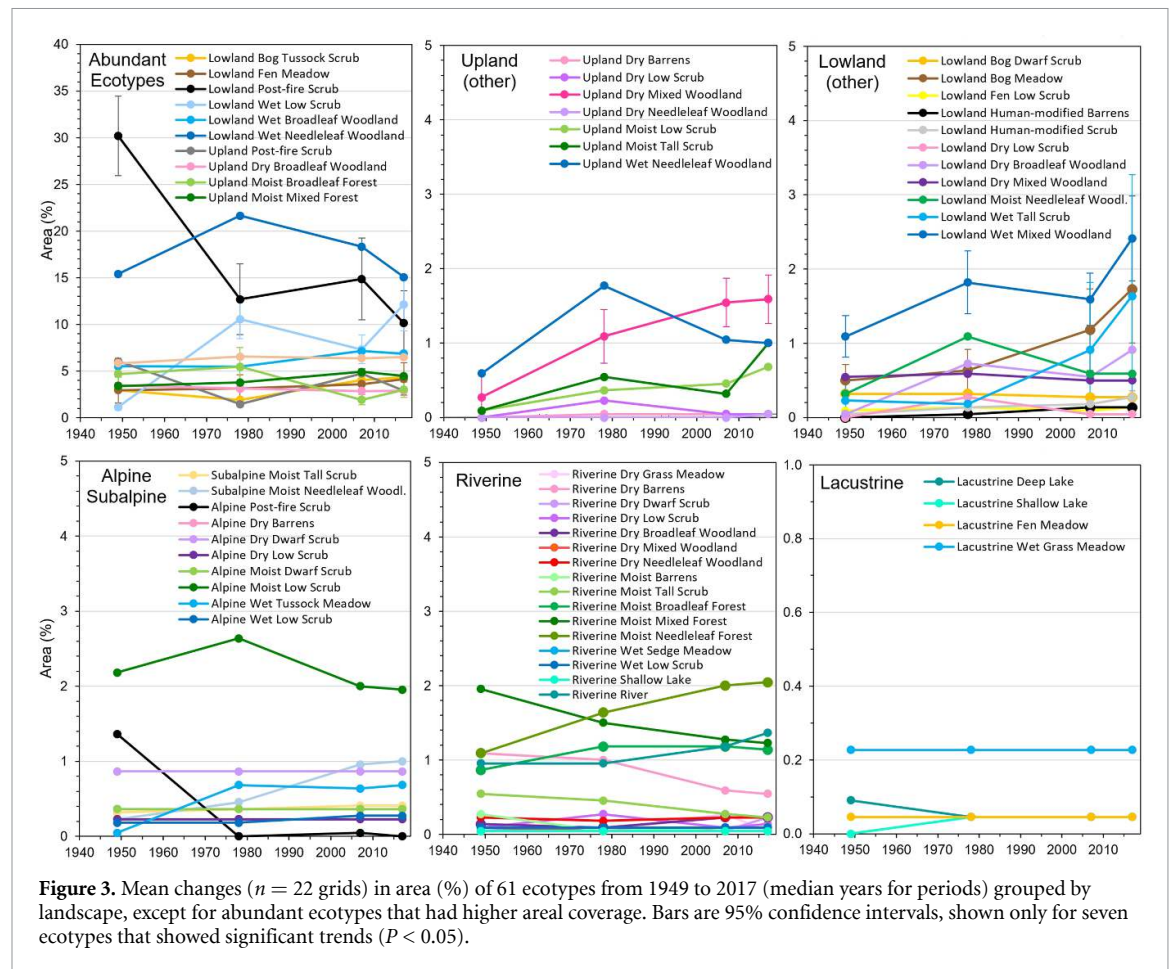
Ecotype changes were attributed to 17 drivers (plus 4 combinations when both happened within an interval) associated with ecological, geomorphic, and anthropogenic processes (figure 4, see figure SI5 for illustrative photographs). Total area affected by most drivers fluctuated substantially, due in part to varying interval lengths, but examination of annual rates (% of absolute area yr<sup>−1</sup>) better differentiates trends (figure 4). Fire-driven changes were slightly higher during the last interval (0.9% yr<sup>−1</sup>)



compared with previous intervals ( $0.5\%–0.7\% \text{ yr}^{-1}$ ), but not significantly. Annual rates of post-fire early succession ( $0.4\%–1.6\% \text{ yr}^{-1}$ ) were highly variable among intervals depending on fire occurrence. Thermokarst accelerated significantly, increasing ten-fold from the early ( $0.01\% \text{ yr}^{-1}$ ) to last intervals ( $0.13\% \text{ yr}^{-1}$ ). River erosion ( $0.01\%–0.05\% \text{ yr}^{-1}$ ) and deposition ( $0.005\%–0.03\% \text{ yr}^{-1}$ ) showed five-fold increases during the last interval compared with earlier intervals, but both early ( $0.03\%–0.04\% \text{ yr}^{-1}$ ) and late ( $0.02\%–0.03\% \text{ yr}^{-1}$ ) riverine vegetation succession showed only minor variation among intervals. Human clearings had a two-fold increase during the final interval, trails remained steady, and fill (mostly roads) primarily developed during the middle interval.

Fire was by far the dominant driver of ecotype changes from the grid sampling, affecting  $72.1\%$  of

the area since  $\sim 1920$ , but it was highly variable over time and across the study area (figure 5, see figure SI5 for annotated images). During 1949–2019, fires occurred in 22 of the 70 years and affected  $46.5\%$  of the area, with 2001 having the largest extent ( $7.0\%$ ). When comparing the 1949–1978, 1979–2007, and 2007–2017 intervals, fire occurred in 5, 12, and 5 years within each interval and covered  $17.4\%$ ,  $21.5\%$ , and  $7.6\%$  of the area, respectively. In the 1949 period,  $49\%$  of the landscape was in an early successional state after fire, which we interpreted as evidence that fire occurred on the grids during 1920–1948. When compared with the AICC fire-perimeter database (figure SI6), our sampling detected fires in 22 versus 50 years in the database, covering  $47\%$  versus  $63\%$  of the area (excluding reburns) in the database. Regression analysis found no significant trend in our grid data ( $P = 0.13$ ), whereas the fire-perimeter trend

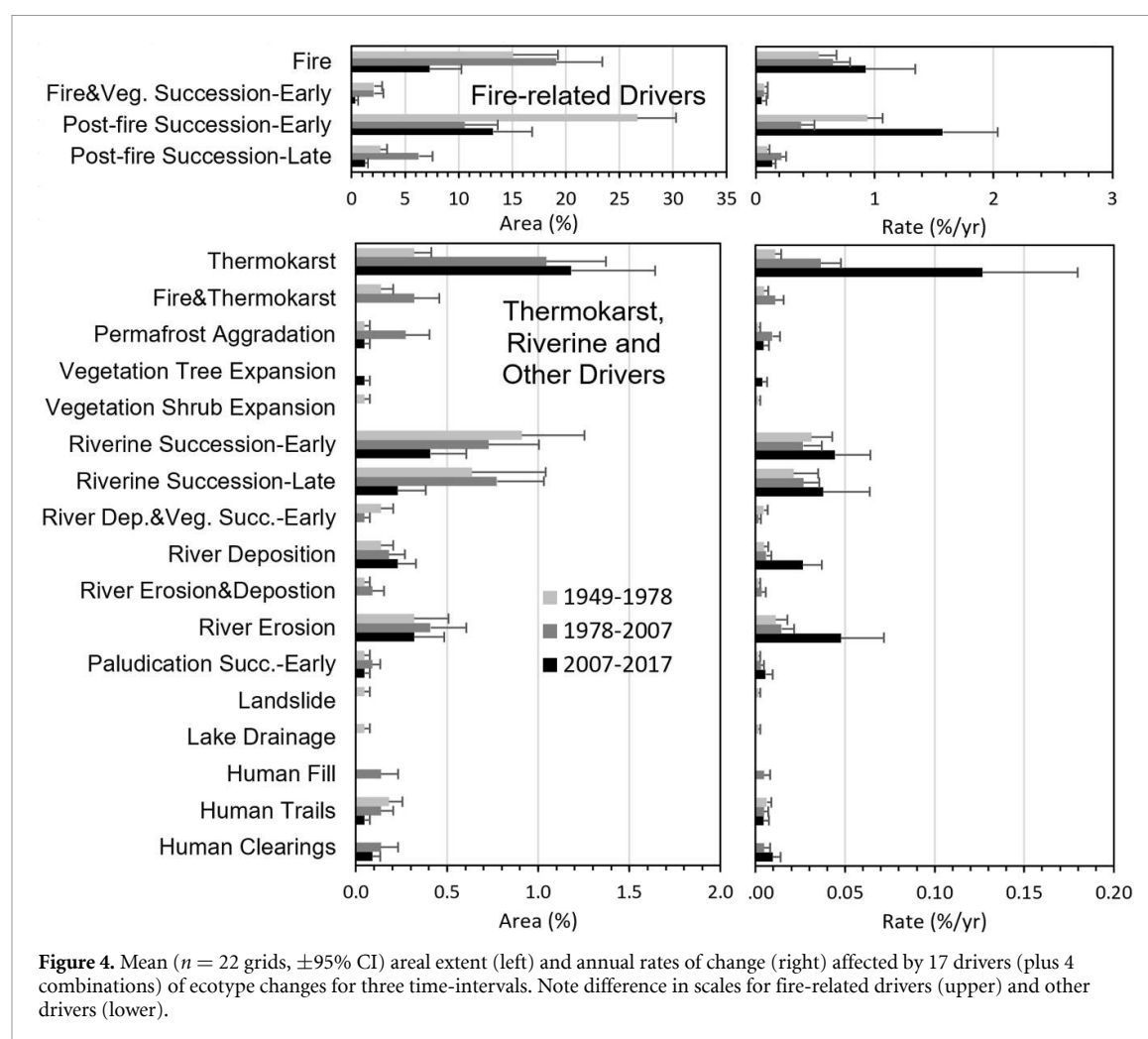


was highly significant ( $P < 0.001$ ). We attribute the differences to: (a) our 22 grids were an insufficient sample given the high variability of fire in space and time; (b) many early fires recorded on our grids were not in the database and fire-perimeter values before 1980 were always lower than ours; and (c) the fire-perimeter data overestimated the area burned because unburned patches usually existed within the fire perimeters.

Fires burned an annual average of  $0.99\% \text{ yr}^{-1}$  of the study area during 1920–2017 (figure 5). When comparing intervals, annual fire extent during 1920–1948 ( $1.76\% \text{ yr}^{-1}$ ) was two- to three-fold higher than the annual average extent of other intervals. When comparing landscapes for the entire 1920–2017 interval, overall annual average fire extent was four-fold higher in lowlands ( $0.78\% \text{ yr}^{-1}$ ) than in uplands ( $0.18\% \text{ yr}^{-1}$ ), with very low averages in riverine ( $0.01\% \text{ yr}^{-1}$ ), lacustrine ( $0.001\% \text{ yr}^{-1}$ ) and alpine ( $0.02\% \text{ yr}^{-1}$ ) landscapes. Since  $\sim 1920$ , fires that burned an area only once affected 44.0% of the area, while areas that reburned two or three times covered 22.1% and 6.0% of the area, respectively. The mean fire cycle (MFC, average time required to burn an area equal to the entire study area) was 101 years for the entire 1920–2017 interval. When comparing shorter intervals, the MFC varied three-fold from 57 years during 1920–1948 to 167 years

during 1949–1978. When comparing landscapes for the entire 1920–2017 interval, MFC was 78 years for lowland (61.3% of study area), 136 years for upland (24.5%), 259 years for lacustrine (0.4%), 400 years for alpine (6.2%), and 785 years for riverine (7.7%) landscapes. Our data were insufficient to calculate MFC by ecotype, given the high patchiness of fire.

Permafrost status and thermokarst type also were photo-interpreted during the grid sampling (see SI figure 7 for image patterns associated with thermokarst bogs and fens). Areas interpreted to have stable permafrost (indicated by stable land when nearby areas had evident thermokarst) decreased slightly in area from 67.6% in 1978 to 64.9% in 2017. Areas where permafrost had recently aggraded (from thermokarst fen to forest on permafrost plateaus) increased from 0.05% in 1978 to 0.4% in 2017. Thermokarst fens (meadow and scrub) increased from 3.1% to 4.3% and thermokarst bogs (meadow and scrub) increased from 0.8% to 2.0% during 1949–2017. Small incidences of thaw slumps (0.05%) and thermokarst water-tracks (0.1%) were evident in 2017, but not in 1949. When comparing landscapes in 2017, permafrost was interpreted to occupy 87% of lowland (peaty-silty, moderately ice rich), 20% of upland (extremely ice-rich silty yedoma and ice-poor rocky north-facing slopes), and 99% of alpine (ice-poor rocky) landscapes.



### 3.3. Climate trends and projections

Air temperature data from Fairbanks showed mean annual thawing degree-day (TDD, base  $^{\circ}\text{C}$ ) values of 1901, 1961, and 2034 for the 1949–1978, 1979–2007, and 2008–2017 intervals, respectively (figure SI7). Relative to the 1949–1978 baseline interval, TDD increased by  $1.03\times$  for the 1979–2007 interval and by  $1.07\times$  for the 2008–2017 interval. When considering individual years from 1949 to 2019, regression analysis found TDD increased by  $1.11\times$  (from 1838 to 2045) for the Fairbanks station and  $1.06\times$  (from 1839 to 1945) at the Big Delta station (figure SI8). Winter air temperatures for Fairbanks as summarized by FDD, however, warmed at substantially higher rates of  $0.72\times$  (from  $-2970$  to  $-2162$  FDD). The overall regression trend in mean annual air temperatures (MAAT) indicates that MAAT at Fairbanks increased by  $1.8^{\circ}\text{C}$  from 1905 to 2020, for an average increase of  $0.3^{\circ}\text{C}/20$  years.

Projected TDD (summer) from 2010 to 2100 modeled by SNAP (Walsh *et al* 2018) increased relative to the 2010–2019 baseline period by 1.05, 1.09, 1.12, and  $1.13\times$  for the RCP4.5 temperature model, by 1.04, 1.08, 1.15, and  $1.17\times$  for the RCP6.0 model, and by 1.05, 1.15, 1.22, and  $1.30\times$  for the RCP8.0 model for the four respective time-intervals

(figure SI6). These relative increases were used for temperature effects on transition rates in the state-transition modeling.

### 3.4. Projected ecotype changes

The area that changed ecotypes from 2017 to 2100 was three-fold higher for the driver-adjusted RCP6.0 temperature model (30.6%) compared with the historical-rate model (11.5%), and RCP4.5 (12.4%) and RCP8.0 (14.7%) temperature models. The historical-rate model, which assumes future transitions occur at the same rate as past transitions, projected 38 ecotypes will gain area and 24 will lose area by 2100 (figure 6). Note that during the 1949–2017 time-interval from which the transition rates were developed, TDD increased by  $1.11\times$  over 68 years. This model provides a baseline of the minimum ecotype changes projected to occur by 2100. The temperature and driver-adjusted temperature models show similar numbers of ecotypes gaining (37–39) and losing area (23–25). The much higher changes in the driver-adjusted RCP6.0 model were primarily due to rapidly accelerating thermokarst in lowland ecotypes.

When comparing landscapes, most of the projected changes during 2017–2100 in the driver-adjusted

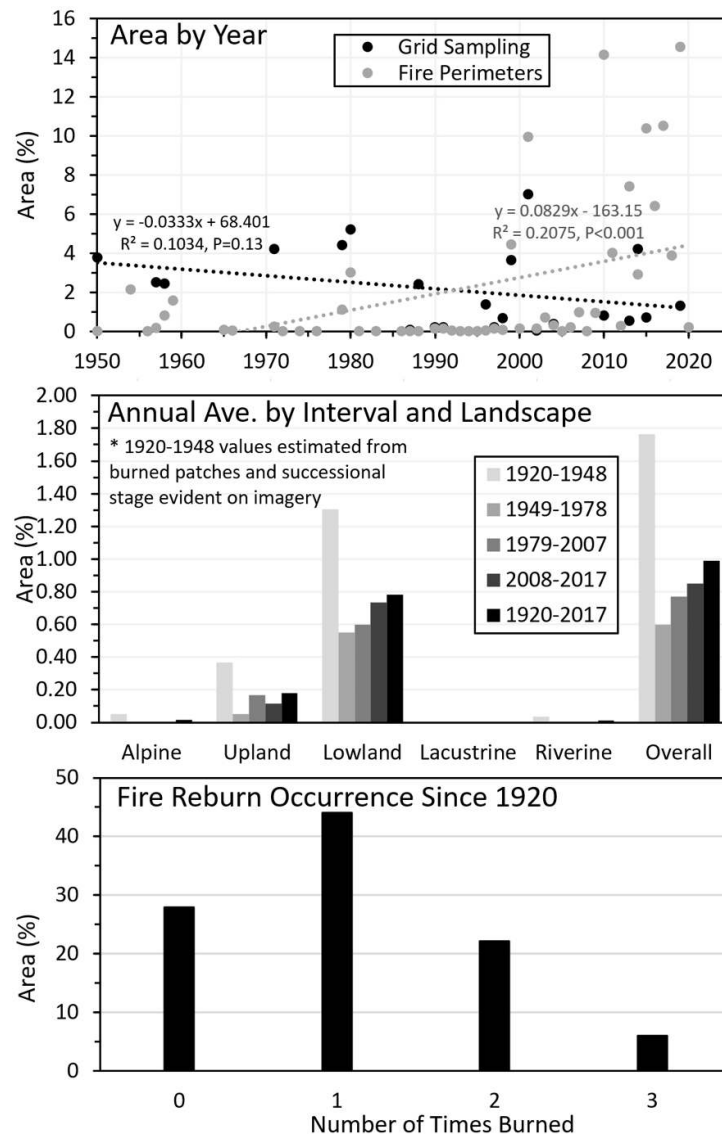
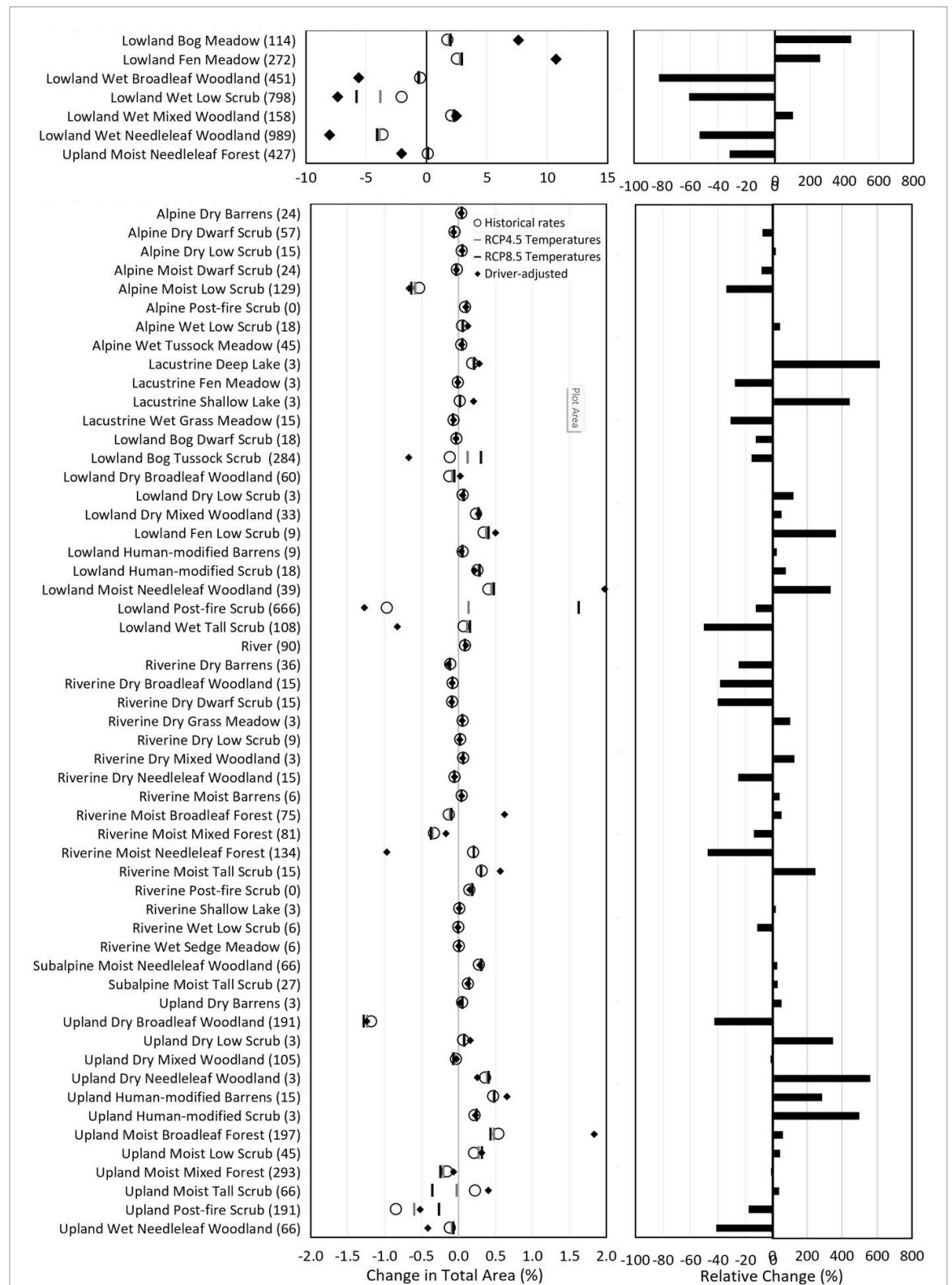


**Figure 5.** Areal extent of fires within the study area by year (top), the annual average by interval and landscape (middle), and the reburn occurrence of fires since ~1920.

RCP6.0 model (most likely scenario) occurred in lowland (23.9% of total area changed), upland (3.9%) and riverine (1.6%) landscapes, while there was little change in alpine (0.3%) subalpine (0.4%) and lacustrine (0.3%) landscapes. When changes were calculated in proportion to the extent of each landscape, lacustrine (82.5%) and subalpine (73.3%) landscapes had the greatest change. Lowland (39.0%), riverine (20.7%), and upland (15.9%) landscapes had intermediate levels of change, while the alpine (5.4%) landscape had little projected change.

Focusing on the driver-adjusted RCP6.0 model, ecotypes projected to increase substantially during 2017–2100 included: (a) Lowland Bog Meadow (7.6% of total area) and Lowland Fen Meadow (10.7%) due to accelerating thermokarst; and (b) Lowland Wet Mixed Woodland (2.5%) due to increased soil drainage from thaw and deciduous tree expansion (table SI6). Ecotypes losing the most area included:

(a) Lowland Wet Needleleaf Woodland (−8.0%), Lowland Wet Low Scrub (−7.4%), and Lowland Wet Broadleaf Woodland (−5.6%) due mostly to thermokarst; and (b) Upland Moist Needleleaf Forest (−2.1%) due to fire. Abundant ecotypes (>10 000 ha) projected to have small gains included only Upland Moist Broadleaf Forest (1.8%). Abundant ecotypes with projected small losses included: (a) Lowland Post-fire Scrub (−1.3%), Lowland Wet Tall Scrub (−0.8%), and Lowland Bog Tussock Scrub (−0.7%) from loss of fire-prone lowlands; (b) Riverine Moist Needleleaf Forest (−1.0%) from river erosion, (c) Upland Dry Broadleaf Woodland (−1.2%) from late succession and fire; and (d) Alpine Moist Dwarf Scrub (−0.7%) from tree and shrub expansion. When considering relative changes (% of initial area), ecotypes with large projected increases included: Lacustrine Deep Lake (616%), Lacustrine Shallow Lake (443%), and Lowland Bog Meadows



(441%) from thermokarst, Upland Dry Needleleaf Woodland (561%) from late succession, and Upland Human-modified Scrub (498%) from early succession. Large relative losses were projected for Lowland

Wet Broadleaf Woodland (−82%), Lowland Wet Low Scrub (−61%), Lowland Wet Needleleaf Woodland (−54%), and Lowland Wet Tall Scrub (−50%) due to thermokarst.

## 4. Discussion

Boreal ecosystems form a diverse and highly patchy mosaic in response to a wide variety of biophysical and anthropogenic drivers that have been interacting for millennia. While 69% of the area changed ecotypes over 68 years, shifting early and late succession across differing-aged disturbances yielded a remarkably stable overall composition of ecotypes over time, although there were large fluctuations for a few ecotypes among decadal time-intervals. By far, most change was associated with fire and post-fire succession, while thermokarst and riverine processes also affected substantial areas. Thermokarst dramatically increased over time in comparison with the highly variable effects of fluctuating fire and river dynamics. Thus, while fire is much more widespread, thermokarst is becoming more transformative, with almost no recovery toward initial ecotypes over the 68 years. Based on our projections, thermokarst will accelerate its transformation of boreal landscapes, especially in lowlands.

Fire was by far the largest driver of landscape change, affecting 72.1% of the area since ~1920. The unusually large extent of fires in the early 1900s has been attributed to human activity during an era of extensive settlement, land clearing, and mining, as well as steamboat and train traffic [59]. Also, indigenous peoples used fires to manage habitats for subsistence wildlife species [60]. This early large fire extent led to a legacy of diminished fire activity mid-century as fire-susceptible ecotypes were reduced and aircraft-supported fire management became more intensive [59]. The slightly increasing trend during recent intervals (but still below long-term average) is likely due to more fire-prone mid- to late-successional forest ecotypes becoming more prevalent and an increasing human population. The large extent of early fires and indistinct recent trend within our limited area is at odds with recent analyses of fire history that indicates that fires over the broader boreal region have substantially increased since the 1980s [61]. Fire, however, is a natural process essential to maintaining the diversity and health of boreal ecosystems [1] and successional processes have led to the boreal vegetation being fairly stable over the last 5000 years [62].

Thermokarst is typically associated with ice-rich permafrost, especially in lowland environments with organic-rich soils [63]. In our study, thermokarst affected 6.3% of the area by 2017, up from 3.9% in 1949. Our estimate was similar to the 5% estimated for thermokarst extent across the broader zone of discontinuous permafrost in Alaska [63], but is much lower than the 47% estimated for a small rapidly degrading area on the Tanana Flats [9]. Thermokarst has occurred throughout the late Holocene with a wide range of thermokarst ages [64]. Thermokarst leads to radical shifts in ecological properties [65] and recovery of thermokarst associated ecotypes

toward original conditions is extremely slow [66], unless aided by permafrost reestablishment [52]. In our study, we found 0.4% of area had been affected by new permafrost formation that facilitated a transition from lowland fens to forests.

The state-transition models project a doubling of thermokarst extent by 2100 for the historical-rate and temperature models, and a four-fold increase for the driver-adjusted RCP6.0 temperature model. Areas with stable permafrost, based on permafrost-ecotype associations, are projected to decrease from 58.5% in 2017 to 53.0% in the historical-rate model, 52.0% in the RCP8.0 model, and to 36.6% in the rate-adjusted RCP6.0 temperature model. Our projected loss in permafrost was similar to the 48% reduction (A1B scenario) in the Intermontane Boreal region in Alaska projected by Pastick *et al* [51]. Our projected permafrost loss in the rate-adjusted RCP6.0 temperature model, however, is much lower than results of permafrost thermal modeling by SNAP ([http://data.snap.uaf.edu/data/IEM/Outputs/GIPL/Gen\\_1a/](http://data.snap.uaf.edu/data/IEM/Outputs/GIPL/Gen_1a/)) that indicates nearly all permafrost will degrade in the area by 2100. Thermal modeling by Panda *et al* [67] for nearby Denali National Park also indicates almost a total loss of permafrost by 2100 based for the A1B emission scenario. Differences in permafrost loss among models reveal the large uncertainties in projecting permafrost responses to climate due to effects of strong ecological feedbacks on surface temperatures [68, 69], groundwater [6, 52, 70], extreme precipitation events [71], and ground ice [72].

Fluvial processes create highly dynamic environments associated with channel erosion and deposition, overbank flooding, and primary succession [27, 29]. In our study, riverine ecotypes covered 7.7% of the area in 1978, while changes from river erosion, deposition, and vegetation succession affected 2.2% of the area during 1978–2007 (29 years), indicating the floodplains were highly dynamic. Most change during 1949–2017 resulted in loss of early-successional ecotypes and gain of river water on highly dynamic braided gravelly floodplains near the mountains, particularly during 2007–2017. On meandering floodplains with silty overbank deposits, most change was for late-successional ecotypes due to erosion and succession. We attribute the unusually large gain in needleleaf forest to late succession after a large proportion of this ecotype was cut for fuel during the steamboat era. The loss of gravelly barrens and the increase in early successional vegetation is likely related to increased discharge of glacial rivers or recovery from past large floods [73, 74].

Lacustrine processes involving expansion or drainage of thermokarst lake typically are huge factors in development of water bodies and drained-lake basins in permafrost landscapes [31]. In our grid sampling, however, thermokarst-lake development was not observed because most thermokarst

paludifies quickly into bogs and fens. We observed some lake drainage, but only in kettle basins in rocky moraines possibly due to permafrost loss in the surrounding terrain.

Reliability of our analysis of historical changes using remote sensing and future projections based on state-transition modeling were affected by numerous factors. Uncertainties in detecting historical change were affected by the: (a) high variability in ecotypes across grids; (b) highly patchy nature of fires over time and space; (c) modest sample size of 22 grids; (d) variable quality of the 1949 airphotos; and (e) the modest photo-interpretation accuracy of 77% for a large number of classes. Overall, we regard the image interpretation based on spectral characteristics, spatial patterns, and landscape context to be an effective approach to resolving fire history associated with multiple stand ages in close proximity, interpreting thermokarst expansion at the meter scale in features with complex vegetation patterns, and interpreting geomorphic processes (units) that are needed to differentiate physiographic landscapes. As for limitations of future projections, the temperature models used an overly simplified approach to increasing state-transition rates of ecosystems to climate warming, but they are presented in relation to the historical-rate model. Furthermore, the driver-adjusted RCP6.0 model relied on the expert judgement as to the relative sensitivity of the change drivers to temperatures, with human activities being insensitive to climate warming while thermokarst was highly sensitive. Although this modeling lacks a mechanistic approach for biogeochemical factors affecting ecosystem change, its strength lies in its foundation of observed historical transition rates, its recognition that diverse ecosystems respond very differently, and its incorporation of a wide range of disturbance and successional factors that drive change.

Knowledge of the patterns and rates of landscape change in the world's largest terrestrial biome is important for assessing global change, managing wildlife populations, and informing land management decisions. Terrestrial ecosystem models generally have very limited differentiation of boreal ecosystems [75, 76], while structure, function, and trace gas emissions are known to vary widely among ecotypes [77] and age [66]. Wildlife populations are strongly affected by habitat/ecotype availability and will be affected by ecotype changes in response to permafrost degradation, fire, and other disturbances that are detrimental to some species while beneficial to others [4, 78]. Fire is by far the most prevalent driver of change and is the subject of intensive fire-fighting and land-management decisions statewide. Current land management strategies are directed toward allowing man-made and natural fires to burn, unless they endanger human settlements and infrastructure. Although land management strategies can do little to affect ongoing thermokarst, activities that disturb

ice-rich permafrost can be avoided or minimized during land use and infrastructure development.

## 5. Conclusion

Disturbance is fundamental to the diversity of boreal ecosystems and we found 69% of the area had changed over ~68 years. While most change was associated with fire, post-fire succession across the mosaic of stand ages tend to balance out net changes over time. In contrast, thermokarst accelerated in recent intervals, leading to a more directional transformation of lowland ecotypes with little likelihood of recovery to previous conditions. Change detection through photo-interpretation was effective at identifying changes associated with a wide range of drivers, including river erosion and deposition, lacustrine processes, landscapes, and human land use. Using past rates of ecotype transitions, we developed state-transition models to project future ecotype extent based on historical rates, increasing temperatures, and driver-adjusted transition probabilities. The driver-adjusted temperature model had the largest changes in ecotypes, showing the importance of incorporating disturbance processes in projections of land cover change.

## Data availability statement

Metadata for ecotype changes are in table SI1 and grid-sampling data are in table SI2. Transition probabilities are in table SI3. Fire and climate data sources are in text.

All data that support the findings of this study are included within the article (and any supplementary files).

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The authors have confirmed that any identifiable participants in this study have given their consent for publication.

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## SUPPLEMENTAL INFORMATION

### **Drivers of Historical and Projected Changes in Diverse Boreal Ecosystems: Fires, Thermokarst, Riverine Dynamics, and Humans**

#### **DETAILED METHODS**

##### **Study Design**

The study was designed to quantify ecotype changes across central Alaska, focusing primarily on three military training areas (6575 km<sup>2</sup>) in support of Department of Defense's concerns regarding impacts of climate change on natural resources and training activities (Figure 1). The study encompasses three major military training areas, Tanana Flats Training Area, Yukon Training Area, and Donnelly Training Area in Fort Greely, that are situated within the Tanana-Kuskokwim Lowlands, Yukon-Tanana Uplands, and Alaska Range of central Alaska. The sampling used a photo-interpretation and point-intercept technique involving 22 grids (1.8 x 1.8 km), similar to that of Jorgenson et al. (2015, 2018). Twenty grids were randomly located, and two grids were added to target underrepresented riverine and alpine landscapes. For each of the 22 grids, 100 points were established at 200-m spacing. High-resolution airphotos and satellite images were acquired and georectified for each grid for four time periods, 1949–1952 (median year 1949), 1978–1980 (1978), 2006–2011 (2007), and 2013–2020 (2017) to quantify change for three time-intervals 1949–1978 (29 yrs), 1978–2007 (29 yrs), and 2007–2017 (10 yrs).

##### **Image Compilation and Georectification**

Historical airphotos and recent satellite images were acquired for each grid for four time periods, 1949–1952 (median year 1949), 1978–1980 (1978), 2006–2011 (2007), and 2013–2020 (2017). Using the median year for each period (hereafter referred to by median year) to simplify analysis, the imagery allowed us to quantify change for three time-intervals 1949–1978 (29 yrs), 1978–2007 (20 yrs), and 2007–2017 (10 yrs). For the 1949 period, black and white airphotos (scale 1:40,000 to 1:50,000) were identified from the USGS Earth Explorer web site and USGS scanned them at 14 micron for ~0.7 m pixel resolution. For the 1978 period, the false color infrared (CIR) AHAP airphotos (scale ~1:63,000) were acquired from Earth Explorer at a high-resolution scan (25 micron) for ~1.7 m pixel resolution. For both the 1949 and 1978 periods, orthomosaics (3.3 m and 2.5 m resolution, respectively) processed by the Alaska Satellite Facility also were utilized. For the 2007 and 2017 periods, high-resolution satellite imagery, including Quickbird (0.7 m pixel resolution), Nextview (1.2 m mosaic), Worldview (0.6 m), and IKONOS (1.0 m panchromatic-fused), were acquired from the National Geospatial-Intelligence Agency by CRREL. Recent orthoimagery (0.6 m resolution) processed by the NRCS were also acquired through the Alaska Statewide Digital Mapping Initiative.

The raw imagery from the Yukon Training Area and Fort Greely was orthorectified using ERDAS Imagine software with the NED elevation dataset, and the raw imagery from the Tanana Flats Training Area was georeferenced using ArcMap. Control points (distinct terrain features) were obtained from a 1999 panchromatic, orthorectified airphoto mosaic (Aerometrics, Anchorage, Alaska) for the Tanana Flats and Yukon Training Area, and from the Nextview orthorectified mosaics and other recent imagery available for Fort Greely. Camera model calibrations were used in rectifying the airphotos when available. Otherwise, imagery was orthorectified or georeferenced primarily utilizing second order polynomial transformations. Georectification errors for the 1949 (RMS 0.1–3.5 m), 1978 (0.2–3.7 m), 2007 (0.0–6.0 m) and 2017 (0.5–3.7 m) periods were small relative to the photo-interpretation sampling area (10 m for shrub and forest determinations).

## Ecological Classification and Change Detection

The detection of change at each point involved photo-interpreting multiple terrain characteristics mostly used established classifications (Table SI 1). We developed a new multi-level ecological land classification that better integrated classifications developed for Fort Wainwright (Jorgenson et al. 1999), Fort Greely (Jorgenson et al. 2001), and northwest Alaska (Jorgenson et al. 2009), which incorporated physiography, soil texture, moisture, and vegetation structure into the ecological classification (Table SI2). For the geomorphology (surficial geology, terrain units) classification, we used the system from the ecological land classifications for the military lands (Jorgenson et al. 1999, 2001), which was modified from the terrain-unit classification of Kreig and Reger (1982). For permafrost/thermokarst conditions we modified the classification of Jorgenson and Osterkamp (2005). Thermokarst features were identified by their collapse form and vegetation, and in areas without thermokarst the presence or absence permafrost was interpreted through vegetation-landform association described in Jorgenson et al. (1999).

For assigning ecological drivers to ecotype changes, we used the system developed by Jorgenson et al. (2015) and change type listed in SI Table 1. For example: a transition from an Upland Moist Broadleaf Forest to Upland Moist Mixed Forest was attributed to Post-fire Vegetation Late Succession, and a transition from Riverine Moist Needleleaf Forest to River Water was attributed to River Erosion. To assign fire age, we used the fire history maps of the Alaska Interagency Coordination Center (<http://afsmaps.blm.gov/imf/imf.jsp?site=firehistory>). For older fires before 1950, we used vegetation successional status and changes in fire scars between image dates to roughly estimate fire year. We assigned a fire year of 1930 when ecotype (BLSP) was still in post-fire shrub stage on the 1949 airphotos, 1900 when the ecotype was in younger broadleaf/mixed/needleleaf stage with older needleleaf stands evident nearby, and 1850 when the ecotype was in the oldest needleleaf stage with younger needleleaf stands were evident nearby fire scars. Even with more recent fire perimeters in the fire history database we needed photo-interpretation to establish whether a site was burned or not within the perimeter.

For photo-interpretation, the terrain classification was conducted onscreen at ~1:2000 scale using the center of a cross-hair created with the GIS for the sampling point. For shrub and forest types, the ecotype was based on a 10-m diameter circle, because the forest classification was based on canopy cover, and for meadow/tundra types the interpretation was done for the cross-hairs, because classification does not depend on shrub/forest canopy percentages. If more than one ecotype was evident within the circle, the ecotype encompassing the cross-hair was used. For

thermokarst features, the classification was done at the cross-hair. We first interpreted the most recent high-quality imagery and proceeded to earlier imagery. For the early B&W photography the image quality was poor, consequently, we were only able to differentiate large structural changes in vegetation (e.g., shrub to forest) and relied on ecotype interpretations from later imagery. Changes in the early airphotos were assigned only when there were distinct changes, thus biasing the sampling toward no change. The photo-interpreter (Jorgenson) was able to apply experience gained in ecological land classification and mapping at Fort Wainwright, Yukon Training Area, and Fort Greely (Jorgenson et al. 1999, 2000, 2001, 2020).

To analyze landscape change, we cross-tabulated ecotypes by time-interval, change driver, and landscape. We also aggregated the points by grid so that the grid became the sample unit for assessing variability, and tested for significant differences ( $P < 0.05$ ) among intervals using a repeated measures ANOVA.

### Accuracy Assessment

For the accuracy assessment, we collected ground information for 128 sites at 10 grids (02, 07, 08, 10, 14, 21, 36, 51, 66, 69) during summer 2012. Information was collected on site and sampling characteristics (9 variables), topography (2), soil summary data from a shallow soil plug (8), and vegetation type and dominant plant species (11) following methods in Jorgenson et al. (1999, 2001). Ground and soil photographs were taken at each site. The data were sufficient to classify the ecotype for comparison with photo-interpreted classes. The field data were not used during the photo-interpretation to allow an unbiased estimate. To determine overall accuracy we produced a contingency table of 2012 field determinations (converted to 2021 classification) versus ecotype classes photo-interpreted for the 2017 period.

### Historical Transition Probabilities

A comprehensive set of transitions from one ecotype to another were developed for each ecotype, as well biophysical factors associated with each transition (SI, Table 3). First, an initial set of all possible transitions was developed from the transitions documented in the data sets. Second, we assigned drivers associated to each change type attributed by the photo-interpreter. Third, we then made minor additions to the list of transitions and drivers using information from: (1) scoping workshops for long-term ecological monitoring in Alaska (Martin et al. 2009); and (2) our extensive field experience in the region. Overall, we identified 269 possible transitions (including no-change possibility) for 62 ecotypes; one ecotype (Riverine Post-fire Scrub) was added that was not observed from the grid sampling.

Transitions from one ecotype to another were developed for each ecotype, and we assigned a biophysical driver to each change type (SI, Table 3). Transition probabilities for each possible state change over the three intervals were first calculated to estimate the fraction of each ecotype that transitioned from the original ecotype normalized to the interval years. For the no-change transition (NTProb, sampling without replacement), we used the formula:

$$\text{NTProb} = (N_{i \rightarrow i} / N_0)^{(1/\text{yrs})}$$

Where yrs is the length of the interval. For the partial transition probabilities (TProb), we used:

$$\text{TProb} = (1 - \text{NTProb}) * (N_{i \rightarrow j} / (N_0 - N_{i \rightarrow i}))$$

We then averaged the transition probabilities for the three time-intervals and adjusted the value for the no-transition probabilities so that all partial transition probabilities related to a given ecotype added to 1 (see SI Table 3 for adjustments).. For transitions with few data, we used rates from other similar transitions within our database or from other studies (Jorgenson et al. 2015).

## Climate Trends

We analyzed trends in air temperatures from two weather stations near the study area, Fairbanks (1904–2020) and Big Delta (1917–2020), using climate data obtained from the Western Regional Climate Center ([www.wrcc.dri.edu/summary/Climsmak.html](http://www.wrcc.dri.edu/summary/Climsmak.html)). For each station, we calculated daily and seasonal thawing (TDD) and freezing (FDD) degree-days (base 0 °C), as well as summer (May–September) cumulative precipitation (mm). We then calculated mean TDD for each of the three time-intervals. For future projections, we compiled data for decadal downscaled climate projections for 2010–2100 from the Scenario Network for Alaska Planning (<https://uaf-snap.org/get-data/>) based on the Representative Concentration Pathways 4.5 (low), 6.0 (middle), 8.5 (high) according to the IPCC AR5 Synthesis Report (2014). The SNAP modeling selected the five Global Climate Models (GCM) that performed best in Alaska and the Arctic (Walsh et al. 2018). Outputs from these models were downscaled using PRISM data, which accounts for slope, elevation, and proximity to coastlines. The final SNAP products were high-resolution monthly climate data for ~1901–2100 for Alaska and large regions of Canada. We used the projected decadal averages for each month to calculate seasonal TDD (monthly average × days in each month).

## Modeled Ecosystem Transitions

State-transition modeling of future changes for four intervals (2017–2040, 2040–2060, 2060–2080 and 2080–2100) were calculated in Excel spreadsheets for a time model, RCP 4.5 and RCP 8.5 temperature models, and a driver-adjusted RCP6.5 temperature model that adjusted change rates based on perceived climate sensitivity of the driver to climate warming. The time model, which predicts future changes will occur at the same rate over future 20-yr intervals as during the past 68-yr period, involved: (1) calculating partial areas resulting from the transition of each ecotype into other ecotypes by multiplying the beginning total area by the transition probabilities; (2) summing the partial areas of the resulting transitions into a new total area for each ecotype for the specific time interval; and (3) iteratively calculating changes for each 20-yr period based on the total area from the previous interval.

The temperature models involved increasing transition probabilities as a function of the rate of change of temperature, assuming that summer temperature (TDD) is the primary driver of all transitions and that the rate of change will increase linearly with temperature increase. We used transition rate increases of 1.05, 1.09, 1.12, and 1.13x in TDD for the RCP4.5 temperature model, 1.04, 1.08, 1.15, and 1.17x for the RCP6.0 model, and 1.05, 1.15, 1.22, and 1.30x for the RCP8.0 mode for the four respective time-intervals based on the SNAP projections.

In the rate-adjusted RCP6.0 model, transition probabilities were calculated the same as for the temperature model with the addition of a change-rate factor used to scale changes that were generally believed to be slow to change with temperature (i.e., plant migration and plant dominance shifts affected by numerous interacting factors and negative feedbacks) and to

accelerate changes that have strong positive feedbacks due to interaction with surface water and are therefore highly sensitive to temperature (i.e., for glacier melting, and most types of thermokarst). Six type of driver adjustments were made: (1) removal of temperature rate (factor inverse of TDD rate increase) because temperature has a negligible effect (e.g., human activity); (2) no adjustment (factor=1) assuming biological/geomorphic processes respond linearly to temperature; (3) elimination of transition (factor=0), e.g., when no further permafrost aggradation is possible; (4) rates accelerate slowly (e.g., tree and shrub expansion, factors 1.5, 2, 2.5, 3x during 4 intervals); (5) rates accelerate rapidly (e.g., permafrost degradation 2, 4, 6, 8x during 4 intervals) due to strong positive feedbacks; (5) rates have a step change (e.g., spruce bark beetle invasion, factor=5) from insect outbreaks (SI Table 4). While there is a theoretical justification in the literature for this scaling, no data were available to constrain the values and we view them as working hypotheses. From a practical aspect, the scaling was limited so that transition probabilities driven by large driver adjustments did not exceed 100% by the end of the four intervals.

The amount of change (final area minus beginning area in ha) was summarized for each ecotype and time-interval as: (1) absolute percent change calculated as a proportion of the total study area, which is useful for comparing changes among ecotypes and identifying which are causing the largest overall changes; and (2) as relative percent change calculated as a proportion of initial ecotype area, which is useful for comparing relative effects among ecotypes. Cumulative net change in area was calculated as the sum of all positive changes in area.

## ACCURACY ASSESSMENT

The overall accuracy of the photo-interpretation (PI) was 77% based on 127 ground determinations at 10 grids made in 2012 for 17 classes compared to photo-interpretations made using imagery from the 2017 period ([Table SI6](#)). Most of the errors of commission (user's accuracy) were due to: photo-interpreted lowland wet mixed forest (n=8 points) being found on the ground to be lowland wet broadleaf forest (2) and lowland wet needleleaf forest (1); lowland wet needleleaf forest (37) found to be lowland wet low scrub (2) and lowland wet tall scrub (2); and upland moist mixed forest (15) found to be upland moist needleleaf forest (5) and upland moist broadleaf forest (2). Overall, the main problems were distinguishing canopy coverage among broadleaf, mixed, and needleleaf forests where the understory and overstory trees lead to errors when observed from above the canopy (photo-interpretation) and below the canopy (ground), and to frequent scrub calls when tree cover was low.

Another approach to assessing the accuracy of the photo-interpretation is to compare the results of ecotype abundance from the PI with that obtained by previous mapping based on very different methods. The systematic grid sampling identified 61 ecotypes within the study area, compared to the more comprehensive survey of 71 ecotypes (after crosswalking to unified statewide system) identified in the field ecological land surveys for Fort Wainwright (Jorgenson et al. 1999) and Fort Greely (Jorgenson et al. 2001), which involved more effort to distinguish rocky and gravelly ecotypes that were combined in the PI analysis. The relative abundance of ecotypes from the PI grid sampling for the 1978 period was similar in extent to the area of most ecotypes mapped (using 1980s imagery) for the Fort Wainwright and Fort Greely. For example, values were similar for Lowland Wet Needleleaf Forest (21.6% vs 20.1% mapped), Lowland Wet Low Scrub (10.5% vs 13.4%), Lowland Wet Broadleaf Woodland (5.5% vs 5.1%), Upland Moist Mixed Forest (3.8% vs 4.3%), Upland Moist Needleleaf Forest (6.5% vs 3.0%), and

Upland Dry Broadleaf Woodland (3.1 vs 2.7%). There were, however, a couple of ecotypes with widely varying extents between the two methods, including Lowland Bog Tussock Scrub (1.9% vs 10.3%) and Lowland Post-fire Scrub (12.7% vs 1.3%), which we attribute to misclassification between these two classes during automated spectral image classification for Ft Greely. Overall, this indicates that the results from systematic grid was broadly representative of the terrain conditions quantified through intensive mapping.

## FIGURES

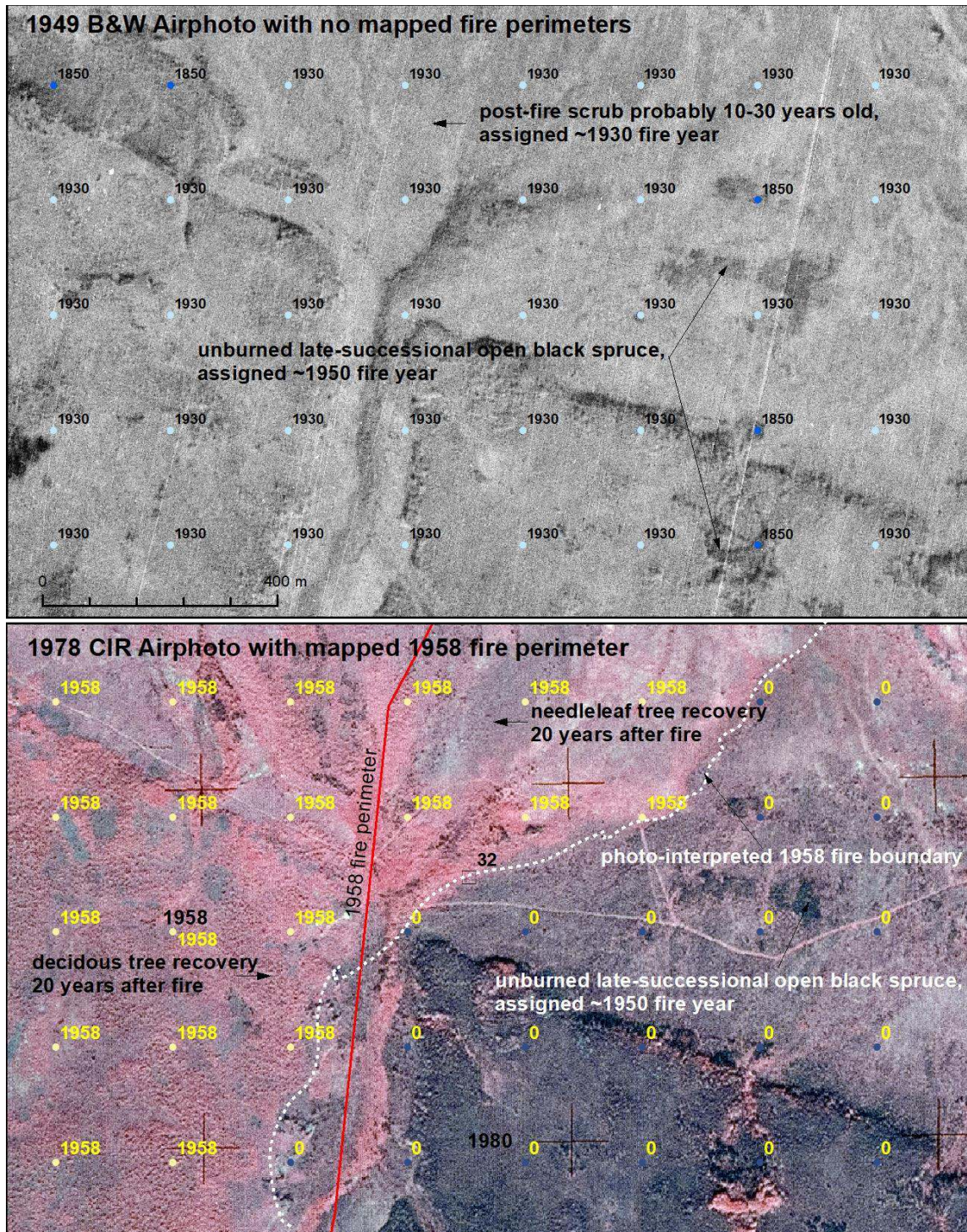


Figure SI1. Examples of differing aged fire patches on 1949 and 1978 airphotos showing complexity of fire effects in boreal landscapes. The dots are grid-sampling points with the fire year during the interval before the airphoto. Note how numerous unburned late-successional forest stringers in 1949 were used to interpret that the post-fire scrub was fairly recent, allowing a fire year of ~1930 to be assigned although there was not record in the fire perimeter database.. The 1958 fire left a distinctive reddish signature from young deciduous trees, but the mapped boundary in the fire perimeter database was somewhat off.

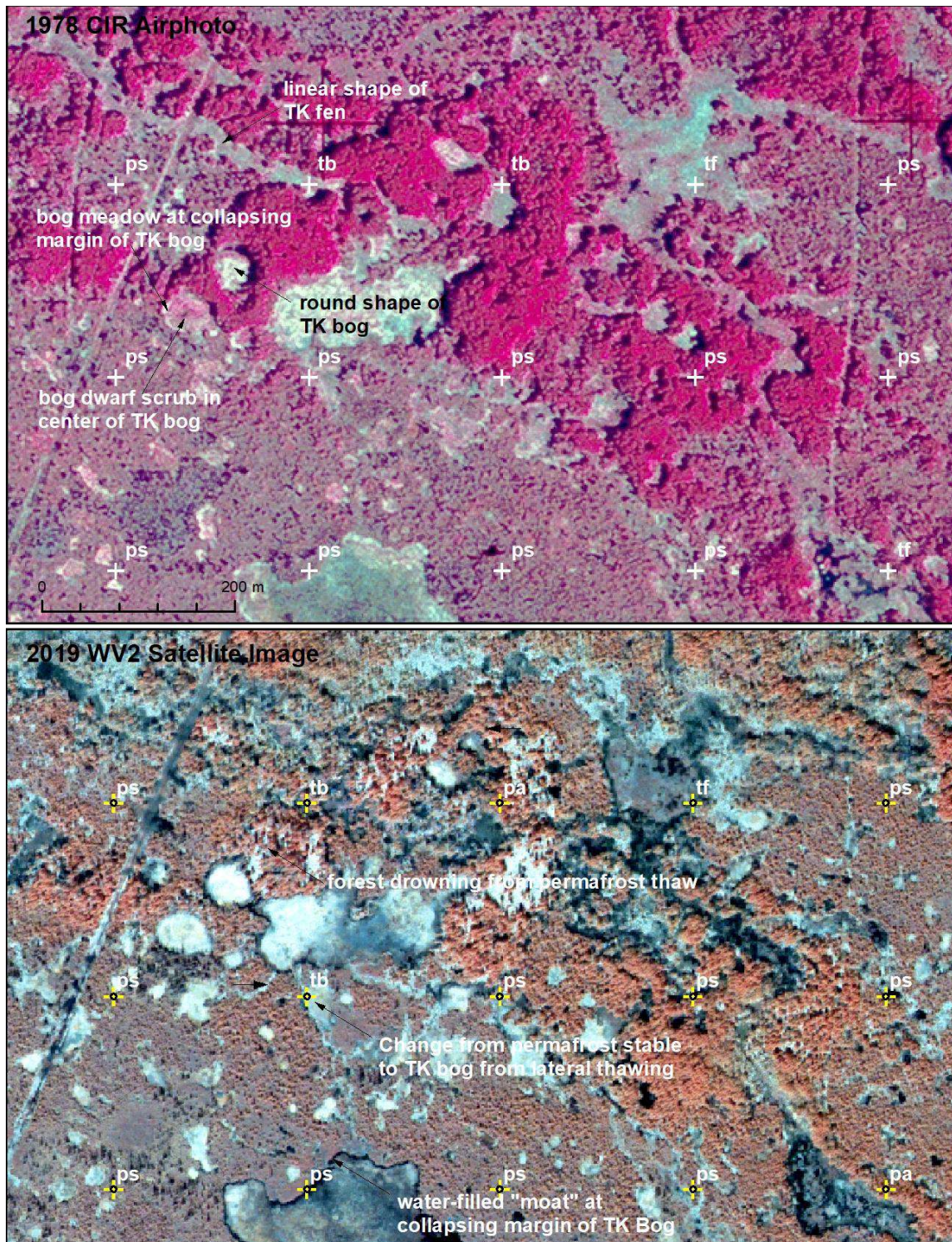


Figure SI2. Examples of bogs and fens on 1978 CIR airphoto and 2019 WorldView2 high-resolution satellite imagery showing the complex patterns within thermokarst (TK) bogs and fens and changes in water distribution between images. Often the collapsing forests form highly irregular edges adjacent to the fens. Thus, photo-interpreted point sampling is better at detecting change at the m-scale.

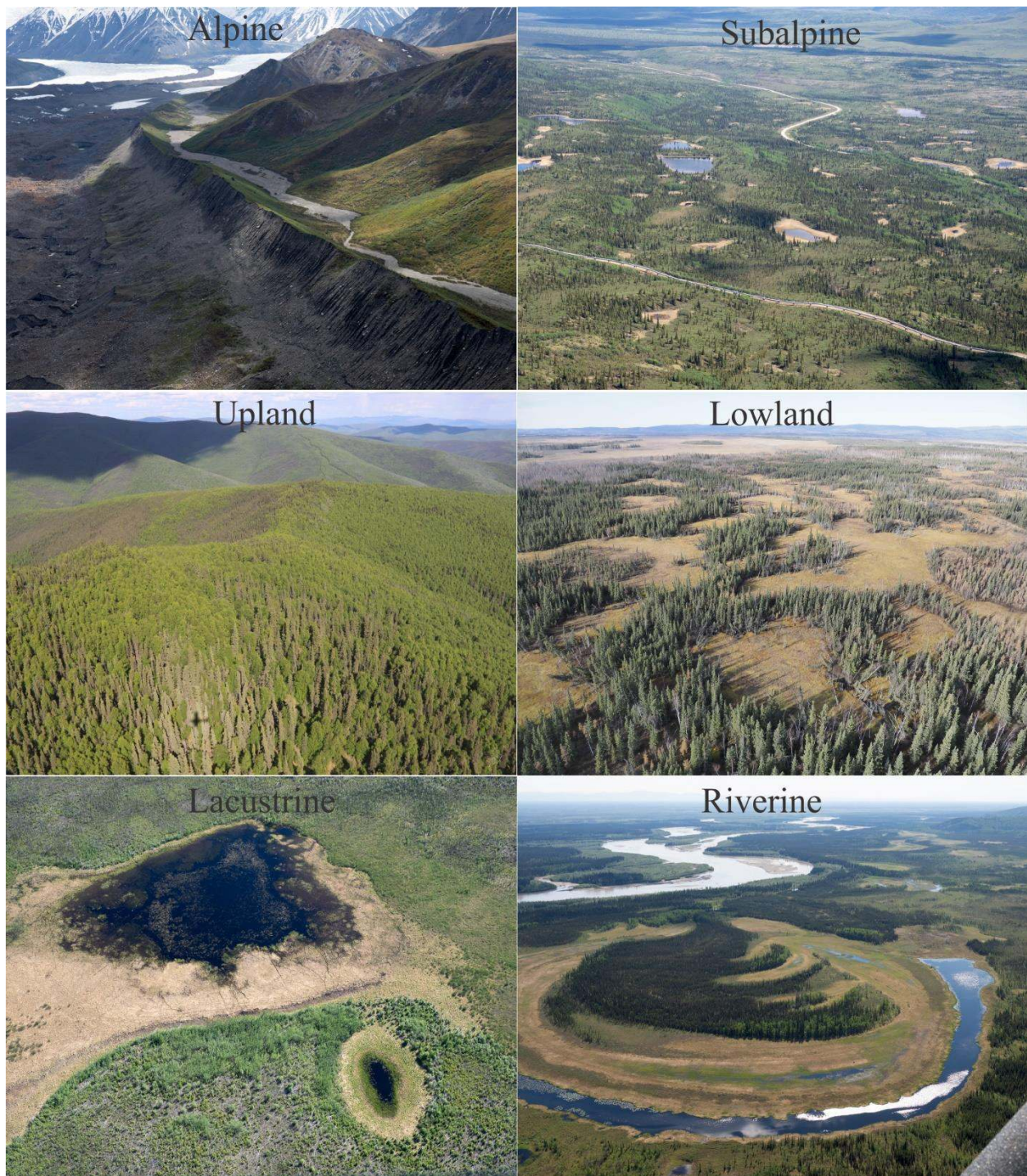


Figure SI3. Photographic examples of the six physiographic landscapes in central Alaska comprising a wide diversity of boreal ecotypes (photos by Richard Murphy).

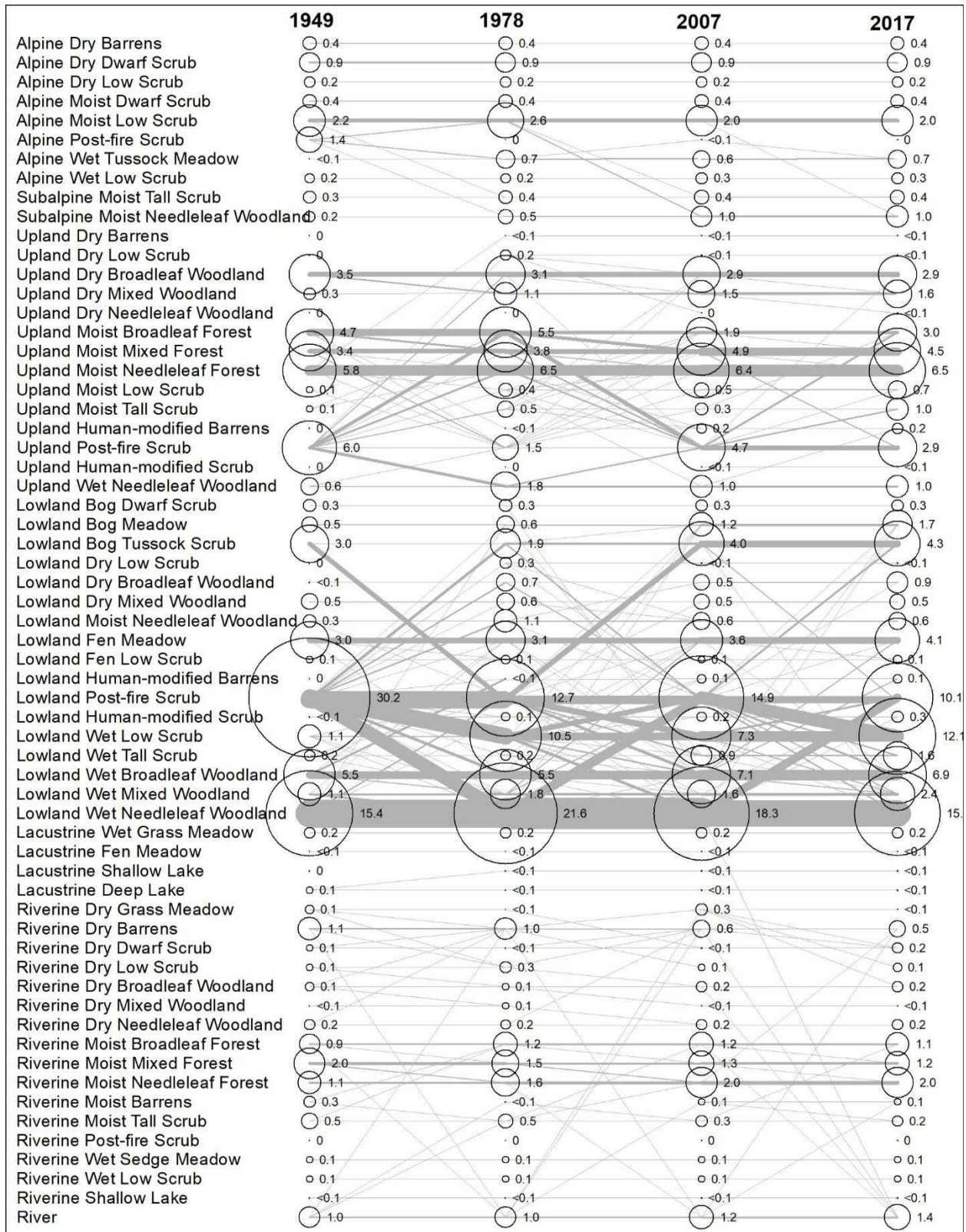


Figure SI4. Extent (% area, circle proportional to size with value) of 62 ecotypes over 4 time periods (1949-2017) and their ecotype transitions (lines proportional to area changed by each transition).



Figure SI5. Photographs illustrating ecological processes driving change, including thermokarst, fire, post-fire succession, river erosion/deposition, land clearing, and trail development (photos by T. Jorgenson).

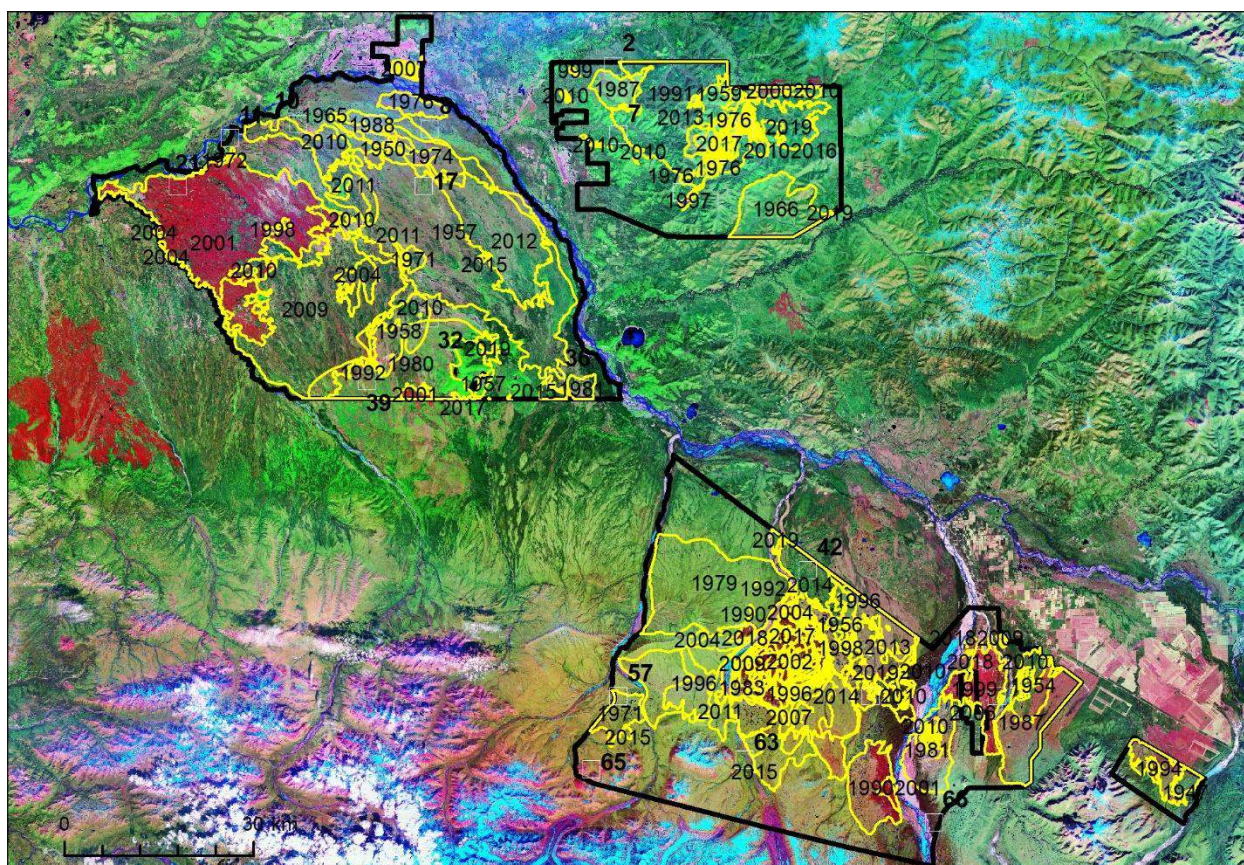


Figure SI6. Fire perimeters (yellow) clipped to the boundaries of the DOD lands (black). White boxes are sampling grids.

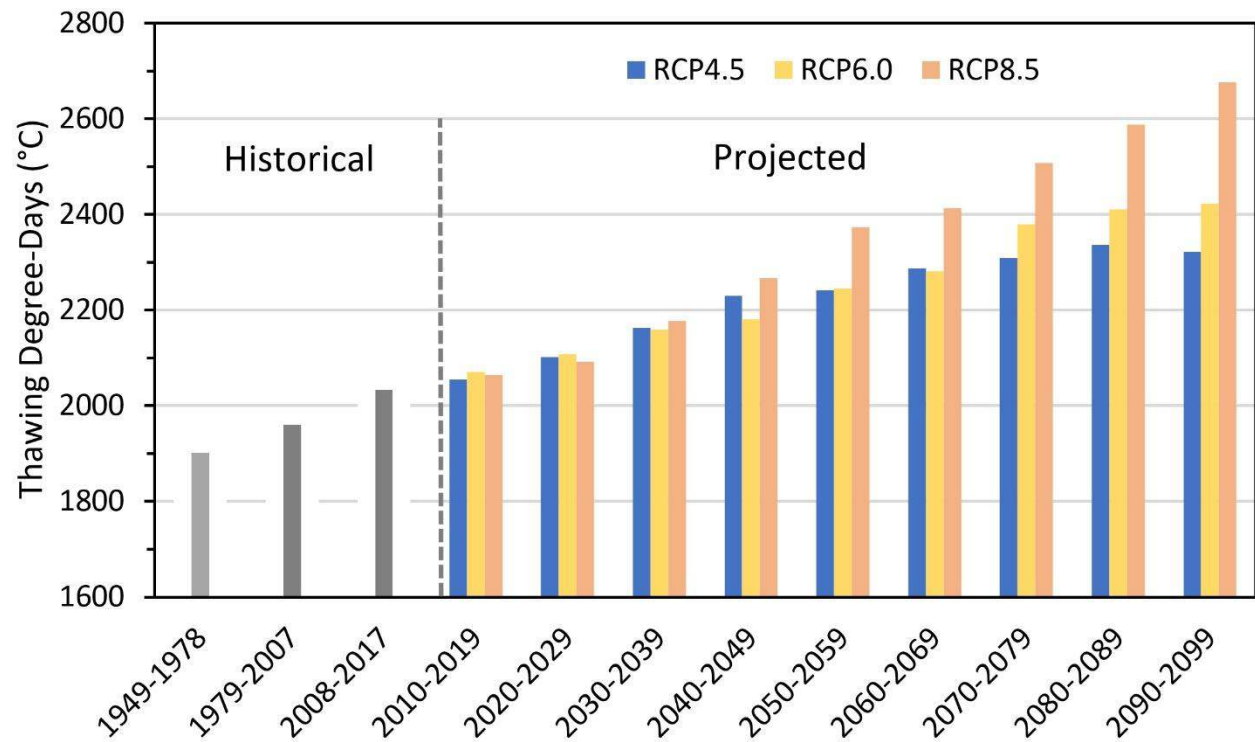


Figure SI7. Historical (Fairbanks) and projected climate warming during summer (based on thawing degree-days, base 0 °C) for the RCP4.5 (low), RCP6.0 (medium), and RCP8.5 (high) scenarios (data from SNAP 2021).

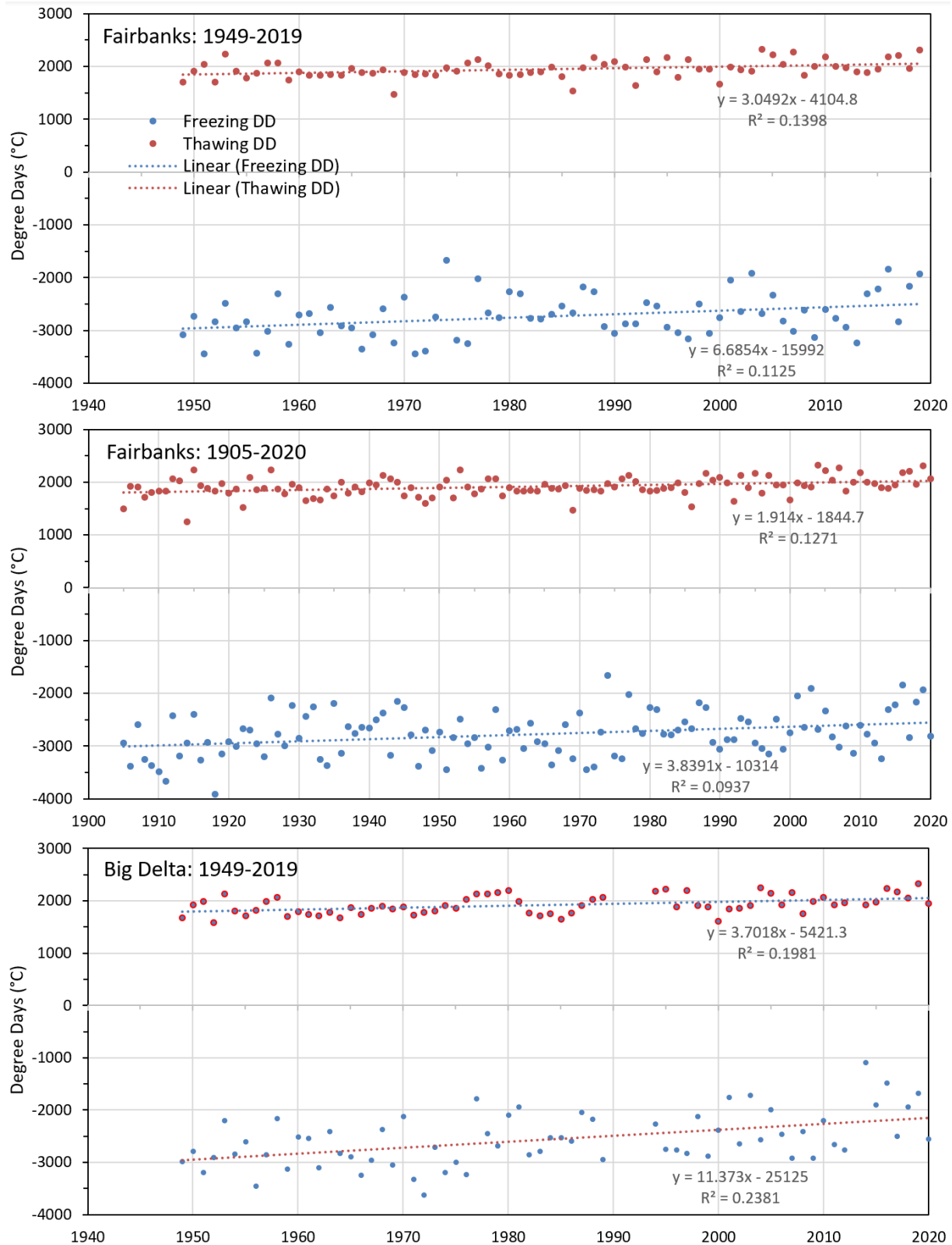


Figure SI8. Thawing and freezing degree day (base 0 °C) trends for Fairbanks, including the 1949–2019 interval covering the years encompassing our grid sampling (top) and the full observation period 1905–2020 (middle) and for Big Delta (bottom).

## TABLES

Table SI1. Coding system used for classifying landscape change.

| Code  | Statewide Ecotype (Lvl 8)                | Code  | Permafrost Status                            | Code  | Change Type                                         |
|-------|------------------------------------------|-------|----------------------------------------------|-------|-----------------------------------------------------|
| BADPV | Boreal Alpine Dry Barrens                | BL    | Block Landslide                              | AL    | Acidification-leaching                              |
| BADSD | Boreal Alpine Dry Dwarf Scrub            | BS    | Beaded Stream                                | CD    | Coastal deposition                                  |
| BADSL | Boreal Alpine Dry Low Scrub              | CBS   | Collapse-block Shore                         | CE    | Coastal erosion                                     |
| BAMSD | Boreal Alpine Moist Dwarf Scrub          | CP    | Collapsed Pingo                              | DL    | Drained Lake                                        |
| BAMSL | Boreal Alpine Moist Low Scrub            | CTM   | Conical Thermokarst Mounds                   | DM    | Drainage & migration                                |
| BASP  | Boreal Alpine Post-fire Scrub            | DS    | Detachment Slide                             | DMS   | Drying/moisture Stress                              |
| BAWMT | Boreal Alpine Wet Tussock Meadow         | DTL   | Deep Thermokarst Lake                        | F     | Fire                                                |
| BAWSL | Boreal Alpine Wet Low Scrub              | GL    | Glacial Thermokarst                          | F-VFE | Fire and Post Fire Succession                       |
| BLBD  | Boreal Lowland Bog Dwarf Scrub           | GTL   | Glacial Thermokarst Lake                     | FV    | Fire-Very Old (Before 1949)                         |
| BLBM  | Boreal Lowland Bog Meadow                | ITM   | Irregular Thermokarst Mounds                 | FO    | Fire-old (1950-1978)                                |
| BLBT  | Boreal Lowland Bog Tussock Scrub         | PA    | Permafrost aggrading                         | FI    | Fire-intermediate (1978 to 2005))                   |
| BLDSL | Boreal Lowland Dry Low Scrub             | PL    | Permafrost Likely                            | FR    | Fire-recent (>2005)                                 |
| BLDWB | Boreal Lowland Dry Broadleaf Woodland    | PS    | Permafrost Stable                            | FM    | Fire-multiple (after 1950)                          |
| BLDWM | Boreal Lowland Dry Mixed Woodland        | SH    | Sink Holes                                   | FTK   | Fire and Thermokarst                                |
| BLMWN | Boreal Lowland Moist Needleleaf Woodland | STL   | Shallow Thermokarst Lake                     | GM    | Glacier melting                                     |
| BLNM  | Boreal Lowland Fen Meadow                | TDB   | Thermokarst Deep Basin                       | H     | Human development                                   |
| BLNS  | Boreal Lowland Fen Low Scrub             | TB    | Thermokarst Bog                              | Ha    | Agriculture                                         |
| BLPU  | Boreal Lowland Human-modified Barrens    | TEG   | Thermal Erosion Gully                        | Hc    | Clearings                                           |
| BLSF  | Boreal Lowland Post-fire Scrub           | TF    | Thermokarst Fen                              | Hl    | Logging                                             |
| BLSU  | Boreal Lowland Human-modified Scrub      | THS   | Thermokarst Shore Bog                        | He    | Excavations                                         |
| BLWSL | Boreal Lowland Wet Low Scrub             | TLB   | Thermokarst-lake Basin                       | Hf    | Fill/Roads                                          |
| BLWST | Boreal Lowland Wet Tall Scrub            | TP    | Thermokarst Pits                             | Ht    | Trails                                              |
| BLWWB | Boreal Lowland Wet Broadleaf Woodland    | TSK   | Thaw Sink                                    | ID    | Insect Damage                                       |
| BLWWM | Boreal Lowland Wet Mixed Woodland        | TSL   | Thaw Slump                                   | LF    | Landslides/fans                                     |
| BLWWN | Boreal Lowland Wet Needleleaf Woodland   | TTP   | Thermokarst Troughs and Pits                 | N     | None                                                |
| BPLD  | Boreal Lacustrine Deep Lake              | TWT   | Thermokarst Water Track                      | VPE   | Vegetation Paludification-early                     |
| BPLS  | Boreal Lacustrine Shallow Lake           | UL    | Unfrozen Likely                              | VPL   | Vegetation Paludification-Late                      |
| BFNM  | Boreal Lacustrine Fen Meadow             | US    | Unfrozen Stable                              | VFE   | Veg. Fire succession-early (to shrub, broadleaf)    |
| BPWMG | Boreal Lacustrine Wet Grass Meadow       |       |                                              | VFL   | Veg. Fire succession-late (to mixed, needleleaf)    |
| BRDMG | Boreal Riverine Dry Grass Meadow         | Code  | <b>Geomorphic Unit (for year 1949)</b>       | VFM   | Vegetation Fire Succession-multiple                 |
| BRDPV | Boreal Riverine Dry Barrens              | Nn    | Metamorphic-noncarbonate                     | Voe   | Vegetation, other expansion                         |
| BRDSD | Boreal Riverine Dry Dwarf Scrub          | Ch    | Hillslope Colluvium                          | VSE   | Vegetation Shrub Expansion                          |
| BRDSL | Boreal Riverine Dry Low Scrub            | Ell   | Lowland Loess                                | VTE   | Vegetation Tree Expansion                           |
| BRDWB | Boreal Riverine Dry Broadleaf Woodland   | Elu   | Upland Loess                                 | VRE   | Vegetation Riverine Succession-Early                |
| BRDWM | Boreal Riverine Dry Mixed Woodland       | Elui  | Upland Loess, ice-rich (yedoma)              | VRL   | Vegetation Riverine Succession-Late                 |
| BRDWN | Boreal Riverine Dry Needleleaf Woodland  | Fmra  | Meander active channel (point bar)           | RD    | River deposition                                    |
| BRLS  | Boreal Riverine Shallow Lake             | Fmrb  | Meander Abandoned Channel (gravelly, sandy)  | RE    | River erosion                                       |
| BRMFB | Boreal Riverine Moist Broadleaf Forest   | Fmri  | Meander Inactive Channel Deposits            | TK    | Thermokarst                                         |
| BRMFM | Boreal Riverine Moist Mixed Forest       | Fmoi  | Meander Inactive Overbank Deposits           | PFA   | Permafrost Aggradation                              |
| BRMFN | Boreal Riverine Moist Needleleaf Forest  | Fmob  | Mean. Abandoned Overbank Deposits            | Wb    | Wildlife Beaver                                     |
| BRMPV | Boreal Riverine Moist Barrens            | Fbrag | Braided gravelly active channel              | VLE   | Vegetation, lacustrine succession-early             |
| BRMST | Boreal Riverine Moist Tall Scrub         | Fbrb  | Braided Abandoned Channel (gravelly, sandy)  | VLL   | Vegetation, lacustrine succession-late              |
| BRRW  | Boreal Riverine River                    | Fboi  | Braided Inactive Overbank Deposits           |       | Bogs, Fens assumed unburned                         |
| BRSP  | Boreal Riverine Post-fire Scrub          | Fbob  | Braided Abandoned Overbank Deposits          |       |                                                     |
| BRWMS | Boreal Riverine Wet Sedge Meadow         | Fhl   | Headwater Lowland Floodplain                 | Code  | <b>Fire Regime</b>                                  |
| BRWSL | Boreal Riverine Wet Low Scrub            | Fhm   | Headwater Mod. Steep Floodplain (2–6% grad.) | R     | Recent >2005                                        |
| BSMST | Boreal Subalpine Moist Tall Scrub        | Fhmo  | Headwater Moderately Steep Overbank Dep.     | I     | Intermediate-age, 1986-2005                         |
| BSMWN | Boreal Subalpine Moist Needleleaf Woodl. | Gfo   | Glaciofluvial Outwash                        | O     | Old 1950-80: assigned                               |
| BUDPV | Boreal Upland Dry Barrens                | Ldmy  | Drained Lake, morainal, young                | V     | Very Old, <1950, evident old forest near fire scars |
| BUDSL | Boreal Upland Dry Low Scrub              | Ldmo  | Drained Lake, morainal, old                  | M     | Multiple fires since 1900s                          |
| BUDWB | Boreal Upland Dry Broadleaf Woodland     | Fsl   | “Lowland” Retransported deposits             | U     | Unburned, late successional ecotype, fire <1900     |
| BUDWM | Boreal Upland Dry Mixed Woodland         | Of    | Organic Fens                                 |       |                                                     |
| BUDWM | Boreal Upland Dry Needleleaf Woodland    | Ob    | Bogs                                         |       |                                                     |
| BUMFB | Boreal Upland Moist Broadleaf Forest     | Wrlg  | Lower Perennial, glacial                     | Code  | <b>Fire Year</b>                                    |
| BUMFM | Boreal Upland Moist Mixed Forest         | Wrln  | Lower Perennial, non-glacial                 | Year  | Enter year of fire for each interval. 0=no fire     |
| BUMFN | Boreal Upland Moist Needleleaf Forest    | Wldit | Deep Isolated Lake, Thaw                     |       |                                                     |
| BUMSL | Boreal Upland Moist Low Scrub            | Wlsit | Shallow Isolated Lake, Thaw                  |       |                                                     |
| BUMST | Boreal Upland Moist Tall Scrub           | Wldm  | Deep Lake, morainal                          |       |                                                     |
| BUPU  | Boreal Upland Human-modified Barrens     | Wlsir | Shallow Isolated Lake, Riverine              |       |                                                     |
| BUSP  | Boreal Upland Post-fire Scrub            |       |                                              |       |                                                     |
| BUSU  | Boreal Upland Human-modified Scrub       |       |                                              |       |                                                     |
| BUWWN | Boreal Upland Wet Needleleaf Woodland    |       |                                              |       |                                                     |

Table SI2. Crosswalk of statewide ecotype classification used in grid sampling compared to ecological classifications developed previously for Fort Wainwright (Jorgenson et al. 1999) and Fort Greely (2001).

| Statewide Ecotypes Level 8 2020            | Ft Wainwright Ecotype 1999                 | Ft Greely Ecotype 2001                    |
|--------------------------------------------|--------------------------------------------|-------------------------------------------|
| Boreal Alpine Dry Barrens                  | NA                                         | Alpine Rocky Dry Barrens                  |
| Boreal Alpine Dry Dwarf Scrub              | Alpine Rocky Dry Dwarf Scrub               | Alpine Rocky Dry Dwarf Scrub              |
| Boreal Alpine Dry Low Scrub                | NA                                         | Upland Rocky Dry Low Scrub                |
| Boreal Alpine Moist Dwarf Scrub            | NA                                         | NA                                        |
| Boreal Alpine Moist Low Scrub              | Alpine Rocky Moist Tall and Low Scrub      | Alpine Rocky Moist Low Scrub              |
| Boreal Alpine Post-fire Scrub              | NA                                         | NA                                        |
| Boreal Alpine Wet Tussock Meadow           | NA                                         | Alpine Wet Tussock Meadow                 |
| Boreal Alpine Wet Low Scrub                | NA                                         | Alpine Wet Low Scrub                      |
| Boreal Alpine Wet Sedge Meadow             | NA                                         | Alpine Wet Meadow                         |
| Boreal Lowland Bog Dwarf Scrub             | Lowland Bog Meadow                         | Lowland Dwarf Scrub Bog                   |
| Boreal Lowland Bog Meadow                  | Lowland Bog Meadow                         | Lowland Dwarf Scrub Bog                   |
| Boreal Lowland Bog Tussock Scrub           | Lowland Tussock Bog                        | Lowland Tussock Scrub Bog                 |
| Boreal Lowland Dry Low Scrub               | NA                                         | Lowland Gravelly Moist Low Scrub          |
| Boreal Lowland Dry Broadleaf Woodland      | Lowland Gravelly Moist Broadleaf Forest    | Lowland Gravelly Dry Broadleaf Forest     |
| Boreal Lowland Dry Mixed Woodland          | Lowland Gravelly Moist Mixed Forest        | Lowland Gravelly Dry Mixed Forest         |
| Boreal Lowland Moist Needleleaf Woodland   | Lowland Gravelly Moist Needleleaf Forest   | Lowland Gravelly Needleleaf Forest        |
| Boreal Lowland Fen Meadow                  | Lowland Fen Meadow                         | Lowland Fen Meadow                        |
| Boreal Lowland Fen Low Scrub               | Lowland Scrub Fen                          | NA                                        |
| Boreal Lowland Human-modified Barrens      | Human Modified                             | Human Disturbed Scrub                     |
| Boreal Lowland Post-fire Scrub             | Lowland Wet Low Scrub                      | Lowland Low Scrub-Disturbed               |
| Boreal Lowland Human-modified Scrub        | Human Modified                             | Human Disturbed Scrub                     |
| Boreal Lowland Wet Low Scrub               | Lowland Wet Low Scrub                      | Lowland Wet Low Scrub                     |
| Boreal Lowland Wet Low Scrub               | Lowland Gravelly Wet Low Scrub             | Lowland Wet Low Scrub                     |
| Boreal Lowland Wet Tall Scrub              | Lowland Wet Tall Scrub                     | Lowland Moist Tall Scrub                  |
| Boreal Lowland Wet Broadleaf Woodland      | Lowland Wet Broadleaf Forest               | Lowland Wet Broadleaf Forest              |
| Boreal Lowland Wet Mixed Woodland          | Lowland Wet Mixed Forest                   | Lowland Wet Mixed Forest                  |
| Boreal Lowland Wet Needleleaf Woodland     | Lowland Wet Needleleaf Forest              | Lowland Wet Needleleaf Forest             |
| Boreal Lacustrine Deep Lake                | Lakes and Ponds                            | Lakes and Ponds                           |
| Boreal Lacustrine Shallow Lake             | Lakes and Ponds                            | Lakes and Ponds                           |
| Boreal Lacustrine Fen Meadow               | Lacustrine Fen Meadow                      | Lacustrine Fen Meadow                     |
| Boreal Lacustrine Wet Grass Meadow         | Lowland Moist Meadow                       | Lacustrine Moist Meadow                   |
| Boreal Riverine Dry Grass Meadow           | NA                                         | Riverine Gravelly Dry Meadow              |
| Boreal Riverine Dry Barrens                | NA                                         | Riverine Gravelly Barrens                 |
| Boreal Riverine Dry Dwarf Scrub            | NA                                         | Riverine Gravelly Dry Dwarf Scrub         |
| Boreal Riverine Dry Low Scrub              | NA                                         | Riverine Gravelly Low and Tall Scrub      |
| Boreal Riverine Dry Broadleaf Woodland     | NA                                         | Riverine Gravelly Dry Broadleaf Forest    |
| Boreal Riverine Dry Mixed Woodland         | NA                                         | Riverine Gravelly Dry Mixed Forest        |
| Boreal Riverine Dry Needleleaf Woodland    | NA                                         | Riverine Gravelly Needleleaf Forest       |
| Boreal Riverine Shallow Lake               | Lakes and Ponds                            | Lakes and Ponds                           |
| Boreal Riverine Moist Broadleaf Forest     | Riverine Moist Broadleaf Forest            | Riverine Moist Broadleaf Forest           |
| Boreal Riverine Moist Mixed Forest         | Riverine Moist Mixed Forest                | Riverine Moist Mixed Forest               |
| Boreal Riverine Moist Needleleaf Forest    | Riverine Moist Needleleaf Forest           | Riverine Moist Needleleaf Forest          |
| Boreal Riverine Moist Barrens              | Riverine Barrens                           | Riverine Gravelly Barrens                 |
| Boreal Riverine Moist Tall Scrub           | Riverine Moist Tall Scrub                  | Riverine Moist Tall and Low Scrub         |
| Boreal Riverine River                      | Lower Perennial River                      | Upper Perennial River                     |
| Boreal Riverine Post-fire Scrub            | NA                                         | NA                                        |
| Boreal Riverine Marsh                      | Riverine Marsh (not mapped)                | NA                                        |
| Boreal Riverine Wet Sedge Meadow           | Riverine Wet Meadow                        | Riverine Wet Meadow                       |
| Boreal Riverine Wet Low Scrub              | Riverine Wet Low Scrub                     | Riverine Moist Tall and Low Scrub         |
| Boreal Subalpine Moist Tall Scrub          | Alpine Rocky Moist Tall and Low Scrub      | Alpine Rocky Moist Low Scrub              |
| Boreal Subalpine Moist Needleleaf Woodland | NA                                         | NA                                        |
| Boreal Upland Dry Barrens                  | NA                                         | Upland Rocky Dry Barrens (not described)  |
| Boreal Upland Moist Grass Meadow           | NA                                         | Upland Moist Meadow                       |
| Boreal Upland Dry Low Scrub                | Upland Rocky Dry Meadow                    | Upland Rocky Dry Meadow                   |
| Boreal Upland Dry Broadleaf Woodland       | Upland Moist Broadleaf For. (south-facing) | Upland Rocky Dry Broadleaf Forest         |
| Boreal Upland Dry Mixed Woodland           | Upland Moist Mixed Forest (south-facing)   | NA                                        |
| Boreal Upland Dry Needleleaf Woodland      | Upland Moist Needleleaf Forest             | NA                                        |
| Boreal Upland Moist Broadleaf Forest       | Upland Moist Broadleaf Forest              | Upland Moist Broadleaf Forest             |
| Boreal Upland Moist Mixed Forest           | Upland Moist Mixed Forest                  | Upland Moist Mixed Forest                 |
| Boreal Upland Moist Needleleaf Forest      | Upland Moist Needleleaf Forest             | Upland Moist Needleleaf Forest            |
| Boreal Upland Moist Low Scrub              | Upland Moist Low Scrub                     | Upland Moist Low and Tall Scrub           |
| Boreal Upland Moist Tall Scrub             | Upland Moist Tall Scrub                    | Upland Moist Low and Tall Scrub           |
| Boreal Upland Human-modified Barrens       | Human Modified                             | Human Disturbed Barrens                   |
| Boreal Upland Post-fire Scrub              | Upland Moist Low Scrub                     | Upland Moist Low and Tall Scrub-disturbed |
| Boreal Upland Human-modified Scrub         | Human Modified                             | NA                                        |
| Boreal Upland Wet Needleleaf Woodland      | Upland Wet Needleleaf Forest               | Upland Wet Needleleaf Forest              |

Table SI3. Ecotype transitions from beginning to end of interval, the transition probabilities without replacement compiled from database and their final adjusted value, and the type of adjustment made. See SI Table 1 for ecotype codes.

| EcotypeBeg | Change | EcotypeEn | Average of | Count of | Ave   | SD   | Media | Cou | Adjusted | Adjust Type      |
|------------|--------|-----------|------------|----------|-------|------|-------|-----|----------|------------------|
| BADPV      | n      | BADPV     | 100.0      | 3        | 100.0 | 0.0  | 100.0 | 24  | 97.5     | Sum_adjust       |
| BADPV      | lf     | BADPV     | 0.0        | 1        | 0.0   | 0.0  | 0.0   | 0   | 1.0      | Similar studies  |
| BADPV      | vfe    | BADSD     | 0.0        | 3        | 0.0   | 0.0  | 0.0   | 0   | 0.5      | Similar studies  |
| BADPV      | vfe    | BADSL     | 0.0        | 3        | 0.0   | 0.0  | 0.0   | 0   | 1.0      | Similar studies  |
| BADSD      | n      | BADSD     | 100.0      | 3        | 100.0 | 0.0  | 100.0 | 57  | 98.0     | Sum_adjust       |
| BADSD      | lf     | BADPV     | 0.0        | 1        | 0.0   | 0.0  | 0.0   | 0   | 1.0      | Similar studies  |
| BADSD      | vfe    | BADSL     | 0.0        | 3        | 0.0   | 0.0  | 0.0   | 0   | 1.0      | Similar studies  |
| BADSL      | n      | BADSL     | 100.0      | 3        | 100.0 | 0.0  | 100.0 | 15  | 98.0     | Sum_adjust       |
| BADSL      | f      | BASP      | 0.0        | 1        | 0.0   | 0.0  | 0.0   | 0   | 1.0      | Similar studies  |
| BADSL      | lf     | BADPV     | 0.0        | 3        | 0.0   | 0.0  | 0.0   | 0   | 1.0      | Similar studies  |
| BAMSD      | n      | BAMSD     | 100.0      | 3        | 100.0 | 0.0  | 100.0 | 24  | 98.0     | Sum_adjust       |
| BAMSD      | lf     | BADPV     | 0.0        | 1        | 0.0   | 0.0  | 0.0   | 0   | 1.0      | Similar studies  |
| BAMSD      | vfe    | BAMSL     | 0.0        | 3        | 0.0   | 0.0  | 0.0   | 0   | 1.0      | Similar studies  |
| BAMSL      | n      | BAMSL     | 92.2       | 3        | 92.2  | 8.4  | 95.5  | 134 | 90.1     | Sum_adjust       |
| BAMSL      | f      | BASP      | 0.0        | 1        | 0.0   | 0.0  | 0.0   | 0   | 1.0      | Similar studies  |
| BAMSL      | twf    | BAWSL     | 1.2        | 2        | 0.8   | 1.4  | 0.0   | 2   | 0.8      | Grid_Mean        |
| BAMSL      | vfe    | BSMST     | 0.9        | 3        | 0.9   | 0.8  | 1.2   | 2   | 2.0      | Override         |
| BAMSL      | vfl    | BSMWN     | 13.6       | 1        | 4.5   | 7.9  | 0.0   | 11  | 4.5      | Grid_Mean        |
| BAMSL      | vte    | BSMWN     | 4.5        | 1        | 1.5   | 2.6  | 0.0   | 1   | 1.5      | Grid_Mean        |
| BASP       | n      | BASP      | 34.7       | 3        | 1.7   | 2.2  | 1.0   | 0   | 0.0      | Doesn't happen   |
| BASP       | vfe    | BADSL     | 0.0        | 1        | 0.0   | 0.0  | 0.0   | 0   | 5.0      | Override         |
| BASP       | vfe    | BAMSL     | 17.6       | 2        | 11.7  | 20.3 | 0.0   | 11  | 54.7     | Sum_adjust       |
| BASP       | vfe    | BAWMT     | 48.2       | 3        | 48.2  | 50.1 | 44.7  | 15  | 30.0     | Override         |
| BASP       | vfe    | BAWSL     | 0.0        | 3        | 0.0   | 0.0  | 0.0   | 0   | 5.0      | Override         |
| BASP       | vfe    | BSMWN     | 16.0       | 1        | 5.3   | 9.2  | 0.0   | 5   | 5.3      | Grid_Mean        |
| BAWMT      | n      | BAWMT     | 98.5       | 3        | 98.5  | 2.7  | 100.0 | 29  | 98.5     | Sum_adjust       |
| BAWMT      | f      | BASP      | 1.5        | 3        | 1.5   | 2.7  | 0.0   | 1   | 1.5      | Grid_Mean        |
| BAWSL      | n      | BAWSL     | 100.0      | 3        | 100.0 | 0.0  | 100.0 | 14  | 98.0     | Sum_adjust       |
| BAWSL      | f      | BASP      | 0.0        | 3        | 0.0   | 0.0  | 0.0   | 0   | 2.0      | Similar studies  |
| BLBD       | n      | BLBD      | 96.6       | 3        | 96.6  | 5.8  | 100.0 | 19  | 93.6     | Sum_adjust       |
| BLBD       | pfa    | BLWWB     | 3.4        | 3        | 3.4   | 5.8  | 0.0   | 1   | 3.4      | Grid_Mean        |
| BLBD       | vpl    | BLWWN     | 0.0        | 1        | 0.0   | 0.0  | 0.0   | 0   | 3.0      | Similar studies  |
| BLBM       | n      | BLBM      | 98.3       | 3        | 98.3  | 2.9  | 100.0 | 50  | 98.3     | Sum_adjust       |
| BLBM       | vpe    | BLWST     | 1.7        | 3        | 1.7   | 2.9  | 0.0   | 1   | 1.7      | Grid_Mean        |
| BLBT       | n      | BLBT      | 54.8       | 3        | 54.8  | 28.8 | 71.0  | 108 | 73.1     | Sum_adjust       |
| BLBT       | f      | BLSP      | 43.9       | 3        | 43.9  | 29.9 | 26.9  | 86  | 25.0     | Override_Similar |
| BLBT       | tk     | BLBM      | 0.6        | 3        | 0.6   | 1.0  | 0.0   | 1   | 1.2      | Override_Similar |
| BLBT       | vfl    | BLWWN     | 0.7        | 3        | 0.7   | 1.2  | 0.0   | 1   | 0.7      | Grid_Mean        |
| BLDSL      | n      | BLDSL     | 64.5       | 2        | 43.0  | 51.4 | 29.1  | 2   | 76.4     | Sum_adjust       |
| BLDSL      | f      | BLSP      | 21.3       | 2        | 14.2  | 24.6 | 0.0   | 3   | 14.2     | Grid_Mean        |
| BLDSL      | vfl    | BLMWN     | 14.2       | 2        | 9.5   | 16.4 | 0.0   | 2   | 9.5      | Grid_Mean        |
| BLDWB      | n      | BLDWB     | 79.5       | 3        | 79.5  | 35.5 | 100.0 | 17  | 67.5     | Sum_adjust       |
| BLDWB      | f      | BLSP      | 0.0        | 1        | 0.0   | 0.0  | 0.0   | 0   | 12.0     | Override_Similar |
| BLDWB      | vfl    | BLDWM     | 17.1       | 3        | 17.1  | 29.6 | 0.0   | 10  | 17.1     | Grid_Mean        |
| BLDWB      | vfl    | BLMWN     | 3.4        | 3        | 3.4   | 5.9  | 0.0   | 2   | 3.4      | Grid_Mean        |
| BLDWM      | n      | BLDWM     | 72.4       | 3        | 72.4  | 47.9 | 100.0 | 24  | 85.0     | Sum_adjust       |
| BLDWM      | f      | BLSP      | 27.6       | 3        | 27.6  | 47.9 | 0.0   | 12  | 15.0     | Override_Similar |
| BLMWN      | n      | BLMWN     | 80.3       | 3        | 80.3  | 26.0 | 89.9  | 28  | 80.3     | Sum_adjust       |
| BLMWN      | f      | BLSP      | 12.1       | 3        | 12.1  | 13.2 | 10.1  | 9   | 12.1     | Grid_Mean        |
| BLMWN      | f-vfe  | BLDWB     | 7.6        | 3        | 7.6   | 13.2 | 0.0   | 7   | 7.6      | Grid_Mean        |
| BLNM       | n      | BLNM      | 95.9       | 3        | 95.9  | 1.7  | 95.0  | 204 | 95.9     | Sum_adjust       |
| BLNM       | pfa    | BLWWB     | 2.5        | 3        | 2.5   | 1.5  | 2.5   | 6   | 2.5      | Grid_Mean        |
| BLNM       | vpe    | BLNS      | 1.2        | 3        | 1.2   | 1.3  | 1.1   | 2   | 1.2      | Grid_Mean        |
| BLNM       | vpe    | BLWST     | 0.3        | 3        | 0.3   | 0.6  | 0.0   | 1   | 0.3      | Grid_Mean        |
| BLNS       | n      | BLNS      | 91.9       | 3        | 91.9  | 14.1 | 100.0 | 6   | 91.9     | Sum_adjust       |
| BLNS       | pfa    | BLWWB     | 8.1        | 3        | 8.1   | 14.1 | 0.0   | 1   | 8.1      | Grid_Mean        |
| BLPU       | n      | BLPU      | 100.0      | 3        | 100.0 | 0.0  | 100.0 | 4   | 90.0     | Sum_adjust       |
| BLPU       | voe    | BLSU      | 0.0        | 1        | 0.0   | 0.0  | 0.0   | 0   | 10.0     | Similar studies  |
| BLSP       | n      | BLSP      | 4.7        | 3        | 4.7   | 0.9  | 4.2   | 78  | 0.0      | Doesn't happen   |
| BLSP       | f      | BLSP      | 20.9       | 3        | 20.9  | 16.8 | 25.3  | 283 | 20.9     | Grid_Mean        |
| BLSP       | ftk    | BLBM      | 0.8        | 1        | 0.3   | 0.4  | 0.0   | 2   | 0.3      | Grid_Mean        |
| BLSP       | f-vfe  | BLDWB     | 0.2        | 2        | 0.1   | 0.2  | 0.0   | 1   | 0.1      | Grid_Mean        |
| BLSP       | f-vfe  | BLWWB     | 0.5        | 2        | 0.3   | 0.6  | 0.0   | 3   | 0.3      | Grid_Mean        |
| BLSP       | ht     | BLPU      | 0.0        | 3        | 0.05  | 0.1  | 0.0   | 1   | 0.048    | Grid_Mean        |
| BLSP       | ht     | BLSU      | 0.0        | 3        | 0.05  | 0.1  | 0.0   | 1   | 0.05     | Grid_Mean        |
| BLSP       | tk     | BLBM      | 0.4        | 3        | 0.4   | 0.3  | 0.4   | 4   | 0.4      | Grid_Mean        |

|       |       |       |       |   |       |      |       |     |      |                  |
|-------|-------|-------|-------|---|-------|------|-------|-----|------|------------------|
| BLSP  | tk    | BLNM  | 0.6   | 3 | 0.6   | 0.5  | 0.3   | 6   | 0.6  | Grid_Mean        |
| BLSP  | vfe   | BLBT  | 11.4  | 3 | 11.4  | 8.9  | 7.6   | 118 | 11.4 | Grid_Mean        |
| BLSP  | vfe   | BLDSL | 0.9   | 1 | 0.3   | 0.5  | 0.0   | 6   | 0.3  | Grid_Mean        |
| BLSP  | vfe   | BLDWB | 1.7   | 3 | 1.7   | 1.6  | 2.2   | 23  | 1.7  | Grid_Mean        |
| BLSP  | vfe   | BLDWM | 0.0   | 3 | 0.0   | 0.1  | 0.0   | 1   | 0.0  | Grid_Mean        |
| BLSP  | vfe   | BLMWN | 0.9   | 3 | 0.9   | 1.5  | 0.0   | 18  | 0.9  | Grid_Mean        |
| BLSP  | vfe   | BLWSL | 36.1  | 3 | 36.1  | 17.7 | 31.5  | 427 | 40.8 | Sum_adjust       |
| BLSP  | vfe   | BLWST | 3.7   | 3 | 3.7   | 3.1  | 5.2   | 31  | 3.7  | Grid_Mean        |
| BLSP  | vfe   | BLWWB | 6.3   | 3 | 6.3   | 1.4  | 6.5   | 72  | 6.3  | Grid_Mean        |
| BLSP  | vfe   | BLWWM | 1.6   | 3 | 1.6   | 1.9  | 0.7   | 15  | 1.6  | Grid_Mean        |
| BLSP  | vfe   | BLWWN | 10.6  | 3 | 10.6  | 10.2 | 6.4   | 180 | 10.6 | Grid_Mean        |
| BLSU  | n     | BLSU  | 100.0 | 3 | 100.0 | 0.0  | 100.0 | 9   | 93.0 | Sum_adjust       |
| BLSU  | vfe   | BLWWN | 0.0   | 3 | 0.0   | 0.0  | 0.0   | 0   | 7.0  | Similar studies  |
| BLWSL | n     | BLWSL | 59.4  | 3 | 59.4  | 6.6  | 55.6  | 233 | 59.4 | Sum_adjust       |
| BLWSL | f     | BLSP  | 21.0  | 3 | 21.0  | 1.7  | 21.0  | 86  | 21.0 | Grid_Mean        |
| BLWSL | ftk   | BLNM  | 0.2   | 2 | 0.1   | 0.2  | 0.0   | 1   | 0.1  | Grid_Mean        |
| BLWSL | f-vfe | BLWWN | 0.1   | 3 | 0.1   | 0.2  | 0.0   | 1   | 0.1  | Grid_Mean        |
| BLWSL | hf    | BLPU  | 0.1   | 3 | 0.1   | 0.2  | 0.0   | 1   | 0.1  | Grid_Mean        |
| BLWSL | ht    | BLPU  | 0.1   | 3 | 0.1   | 0.2  | 0.0   | 1   | 0.1  | Grid_Mean        |
| BLWSL | ht    | BLSU  | 0.1   | 3 | 0.1   | 0.2  | 0.0   | 1   | 0.1  | Grid_Mean        |
| BLWSL | tk    | BLBM  | 0.7   | 3 | 0.7   | 1.2  | 0.0   | 6   | 0.7  | Grid_Mean        |
| BLWSL | tk    | BLNM  | 0.6   | 3 | 0.6   | 0.5  | 0.7   | 3   | 0.6  | Grid_Mean        |
| BLWSL | vfe   | BLWST | 1.2   | 3 | 1.2   | 1.8  | 0.3   | 4   | 1.2  | Grid_Mean        |
| BLWSL | vfe   | BLWWB | 6.4   | 3 | 6.4   | 5.5  | 9.4   | 37  | 6.4  | Grid_Mean        |
| BLWSL | vfl   | BLWWM | 1.2   | 3 | 1.2   | 1.6  | 0.7   | 3   | 1.2  | Grid_Mean        |
| BLWSL | vfl   | BLWWN | 9.0   | 3 | 9.0   | 1.4  | 9.0   | 41  | 9.0  | Grid_Mean        |
| BLWST | n     | BLWST | 71.1  | 3 | 71.1  | 9.5  | 70.3  | 23  | 68.1 | Sum_adjust       |
| BLWST | f     | BLSP  | 4.9   | 3 | 4.9   | 8.6  | 0.0   | 1   | 8.0  | Override_Similar |
| BLWST | f-vfe | BLWWM | 4.9   | 3 | 4.9   | 8.6  | 0.0   | 1   | 4.9  | Grid_Mean        |
| BLWST | tk    | BLNM  | 6.3   | 3 | 6.3   | 11.0 | 0.0   | 1   | 6.3  | Grid_Mean        |
| BLWST | vfe   | BLWWB | 12.7  | 3 | 12.7  | 11.0 | 19.0  | 3   | 12.7 | Grid_Mean        |
| BLWWB | n     | BLWWB | 67.7  | 3 | 67.7  | 8.9  | 71.6  | 271 | 67.7 | Sum_adjust       |
| BLWWB | f     | BLSP  | 8.9   | 3 | 8.9   | 3.5  | 10.1  | 36  | 8.9  | Grid_Mean        |
| BLWWB | ftk   | BLNM  | 0.3   | 2 | 0.2   | 0.4  | 0.0   | 1   | 0.2  | Grid_Mean        |
| BLWWB | f-vfe | BLWWB | 6.3   | 3 | 6.3   | 7.2  | 4.9   | 31  | 6.3  | Grid_Mean        |
| BLWWB | tk    | BLBM  | 3.2   | 3 | 3.2   | 5.0  | 0.6   | 9   | 3.2  | Grid_Mean        |
| BLWWB | tk    | BLNM  | 6.2   | 3 | 6.2   | 4.7  | 5.5   | 22  | 6.2  | Grid_Mean        |
| BLWWB | vfe   | BLWWN | 0.2   | 3 | 0.2   | 0.4  | 0.0   | 1   | 0.2  | Grid_Mean        |
| BLWWB | vfl   | BLWWM | 7.4   | 3 | 7.4   | 5.3  | 7.9   | 27  | 7.4  | Grid_Mean        |
| BLWWM | n     | BLWWM | 84.7  | 3 | 84.7  | 9.0  | 83.6  | 81  | 84.7 | Sum_adjust       |
| BLWWM | f     | BLSP  | 10.9  | 3 | 10.9  | 9.5  | 16.4  | 12  | 10.9 | Grid_Mean        |
| BLWWM | tk    | BLNM  | 1.0   | 3 | 1.0   | 1.7  | 0.0   | 1   | 1.0  | Grid_Mean        |
| BLWWM | vfl   | BLWWN | 3.4   | 3 | 3.4   | 3.7  | 2.9   | 5   | 3.4  | Grid_Mean        |
| BLWWN | n     | BLWWN | 78.4  | 3 | 78.4  | 19.3 | 81.9  | 982 | 76.4 | Sum_adjust       |
| BLWWN | f     | BLSP  | 20.4  | 3 | 20.4  | 18.7 | 16.9  | 223 | 20.4 | Grid_Mean        |
| BLWWN | ftk   | BLBM  | 0.1   | 2 | 0.1   | 0.1  | 0.0   | 1   | 0.1  | Grid_Mean        |
| BLWWN | f-vfe | BLWWB | 0.2   | 3 | 0.2   | 0.3  | 0.0   | 3   | 0.2  | Grid_Mean        |
| BLWWN | hc    | BLSU  | 0.3   | 3 | 0.3   | 0.2  | 0.2   | 3   | 0.3  | Grid_Mean        |
| BLWWN | ht    | BLSU  | 0.4   | 1 | 0.1   | 0.3  | 0.0   | 1   | 0.1  | Grid_Mean        |
| BLWWN | re    | BRRW  | 0.4   | 1 | 0.1   | 0.3  | 0.0   | 1   | 0.1  | Grid_Mean        |
| BLWWN | tk    | BLBM  | 0.4   | 3 | 0.4   | 0.1  | 0.4   | 5   | 0.4  | Grid_Mean        |
| BLWWN | vfl   | BLWWM | 0.1   | 3 | 0.05  | 0.1  | 0.0   | 1   | 0.1  | Grid_Mean        |
| BLWWN | ptd   | BLMWN | 0.0   | 1 | 0.0   | 0.0  | 0.0   | 0   | 1.0  | Similar studies  |
| BLWWN | ptd   | BLWWM | 0.0   | 1 | 0.0   | 0.0  | 0.0   | 0   | 1.0  | Similar studies  |
| BPLD  | n     | BPLD  | 87.3  | 3 | 87.3  | 21.9 | 100.0 | 3   | 95.0 | Sum_adjust       |
| BPLD  | dl    | BPLS  | 12.7  | 3 | 12.7  | 21.9 | 0.0   | 1   | 5.0  | Similar studies  |
| BPLS  | n     | BPLS  | 100.0 | 3 | 67.0  | 57.2 | 100.0 | 2   | 95.0 | Sum_adjust       |
| BPLS  | vle   | BPWMG | 0.0   | 3 | 0.0   | 0.0  | 0.0   | 0   | 5.0  | Similar studies  |
| BPNM  | n     | BPNM  | 100.0 | 3 | 100.0 | 0.0  | 100.0 | 3   | 93.0 | Sum_adjust       |
| BPNM  | vll   | BLNS  | 0.0   | 3 | 0.0   | 0.0  | 0.0   | 0   | 7.0  | Similar studies  |
| BPWMG | n     | BPWMG | 100.0 | 3 | 100.0 | 0.0  | 100.0 | 15  | 90.0 | Sum_adjust       |
| BPWMG | vll   | BLNS  | 0.0   | 3 | 0.0   | 0.0  | 0.0   | 0   | 10.0 | Similar studies  |
| BRDMG | n     | BRDMG | 17.9  | 3 | 17.9  | 25.1 | 4.2   | 2   | 14.3 | Sum_adjust       |
| BRDMG | rd    | BRDPV | 8.9   | 3 | 8.9   | 15.3 | 0.0   | 1   | 8.9  | Grid_Mean        |
| BRDMG | re    | BRRW  | 0.0   | 1 | 0.0   | 0.0  | 0.0   | 0   | 15.0 | Override         |
| BRDMG | vre   | BRDSD | 51.4  | 3 | 51.4  | 48.3 | 58.3  | 4   | 40.0 | Override         |
| BRDMG | vre   | BRDSL | 15.3  | 3 | 15.3  | 13.7 | 19.4  | 2   | 15.3 | Grid_Mean        |
| BRDMG | vre   | BRDWB | 6.5   | 3 | 6.5   | 11.2 | 0.0   | 1   | 6.5  | Grid_Mean        |
| BRDPV | n     | BRDPV | 56.9  | 3 | 56.9  | 20.6 | 54.0  | 34  | 47.8 | Sum_adjust       |
| BRDPV | re    | BRRW  | 28.9  | 3 | 28.9  | 19.1 | 24.8  | 15  | 28.9 | Grid_Mean        |
| BRDPV | vre   | BRDMG | 5.9   | 3 | 5.9   | 10.2 | 0.0   | 5   | 15.0 | Override         |
| BRDPV | vre   | BRDSD | 4.1   | 3 | 4.1   | 7.2  | 0.0   | 1   | 4.1  | Grid_Mean        |
| BRDPV | vre   | BRDSL | 4.2   | 3 | 4.2   | 4.6  | 3.5   | 4   | 4.2  | Grid_Mean        |
| BRDSD | n     | BRDSD | 36.1  | 3 | 36.1  | 55.3 | 4.2   | 1   | 45.0 | Sum_adjust       |

|       |       |       |       |   |       |      |       |     |      |                 |
|-------|-------|-------|-------|---|-------|------|-------|-----|------|-----------------|
| BRDSD | re    | BRRW  | 0.0   | 1 | 0.0   | 0.0  | 0.0   | 0   | 20.0 | Override        |
| BRDSD | re-rd | BRDPV | 47.9  | 3 | 47.9  | 47.9 | 47.9  | 2   | 10.0 | Override        |
| BRDSD | vre   | BRDSL | 16.0  | 3 | 16.0  | 27.7 | 0.0   | 1   | 25.0 | Override        |
| BRDSL | n     | BRDSL | 63.7  | 3 | 63.7  | 35.5 | 62.0  | 4   | 53.7 | Sum_adjust      |
| BRDSL | rd    | BRDPV | 4.7   | 3 | 4.7   | 8.2  | 0.0   | 1   | 4.7  | Grid_Mean       |
| BRDSL | re    | BRRW  | 0.0   | 1 | 0.0   | 0.0  | 0.0   | 0   | 10.0 | Override        |
| BRDSL | vre   | BRDWB | 31.6  | 3 | 31.6  | 28.9 | 38.0  | 5   | 31.6 | Grid_Mean       |
| BRDWB | n     | BRDWB | 57.6  | 3 | 57.6  | 9.4  | 62.0  | 6   | 57.6 | Sum_adjust      |
| BRDWB | re    | BRRW  | 12.0  | 3 | 12.0  | 20.8 | 0.0   | 1   | 12.0 | Grid_Mean       |
| BRDWB | re-rd | BRDPV | 8.9   | 3 | 8.9   | 15.3 | 0.0   | 1   | 8.9  | Grid_Mean       |
| BRDWB | vrl   | BRDWM | 21.5  | 3 | 21.5  | 19.5 | 26.6  | 2   | 21.5 | Grid_Mean       |
| BRDWM | n     | BRDWM | 68.1  | 3 | 68.1  | 55.3 | 100.0 | 2   | 70.0 | Sum_adjust      |
| BRDWM | re    | BRRW  | 0.0   | 1 | 0.0   | 0.0  | 0.0   | 0   | 10.0 | Override        |
| BRDWM | vrl   | BRDWN | 31.9  | 3 | 31.9  | 55.3 | 0.0   | 2   | 20.0 | Override        |
| BRDWN | n     | BRDWN | 89.2  | 3 | 89.2  | 9.5  | 85.7  | 12  | 85.0 | Sum_adjust      |
| BRDWN | re    | BRRW  | 0.0   | 3 | 0.0   | 0.0  | 0.0   | 0   | 10.0 | Override        |
| BRDWN | re-rd | BRDPV | 10.8  | 3 | 10.8  | 9.5  | 14.3  | 2   | 5.0  | Override        |
| BRLS  | n     | BRLS  | 100.0 | 3 | 100.0 | 0.0  | 100.0 | 3   | 90.0 | Sum_adjust      |
| BRLS  | vpe   | BRWMS | 0.0   | 3 | 0.0   | 0.0  | 0.0   | 0   | 10.0 | Override        |
| BRMFB | n     | BRMFB | 85.4  | 3 | 85.4  | 6.2  | 88.8  | 61  | 75.8 | Sum_adjust      |
| BRMFB | f     | BRSP  | 0.0   | 1 | 0.0   | 0.0  | 0.0   | 0   | 3.0  | Override        |
| BRMFB | re    | BRRW  | 3.7   | 1 | 1.2   | 2.2  | 0.0   | 1   | 1.2  | Grid_Mean       |
| BRMFB | vrl   | BRMFM | 10.0  | 4 | 9.7   | 2.0  | 10.9  | 9   | 20.0 | Grid_Mean       |
| BRMFM | n     | BRMFM | 79.9  | 3 | 79.9  | 0.3  | 79.8  | 80  | 73.9 | Sum_adjust      |
| BRMFM | f     | BRSP  | 0.0   | 1 | 0.0   | 0.0  | 0.0   | 0   | 5.0  | Override        |
| BRMFM | re    | BRRW  | 0.0   | 1 | 0.0   | 0.0  | 0.0   | 0   | 1.0  | Override        |
| BRMFM | vrl   | BRMFN | 20.1  | 3 | 20.1  | 0.3  | 20.2  | 24  | 20.1 | Grid_Mean       |
| BRMFN | n     | BRMFN | 95.8  | 3 | 95.8  | 4.5  | 96.1  | 100 | 90.7 | Sum_adjust      |
| BRMFN | f     | BRSP  | 0.0   | 1 | 0.0   | 0.0  | 0.0   | 0   | 3.0  | Override        |
| BRMFN | pfa   | BLWWN | 0.0   | 1 | 0.0   | 0.0  | 0.0   | 0   | 1.0  | Override        |
| BRMFN | re    | BRRW  | 1.3   | 3 | 1.3   | 2.2  | 0.0   | 2   | 1.3  | Grid_Mean       |
| BRMFN | re-rd | BRDPV | 3.0   | 3 | 3.0   | 5.1  | 0.0   | 2   | 1.0  | Override        |
| BRMFN | hl    | BRMST | 0.0   | 1 | 0.0   | 0.0  | 0.0   | 0   | 2.0  | Override        |
| BRMFN | id    | BRMST | 0.0   | 1 | 0.0   | 0.0  | 0.0   | 0   | 1.0  | Override        |
| BRMPV | n     | BRMPV | 11.1  | 3 | 11.1  | 12.0 | 4.2   | 1   | 21.0 | Sum_adjust      |
| BRMPV | re    | BRRW  | 0.0   | 1 | 0.0   | 0.0  | 0.0   | 0   | 3.0  | Override        |
| BRMPV | vre   | BRMFB | 47.9  | 1 | 16.0  | 27.7 | 0.0   | 3   | 16.0 | Grid_Mean       |
| BRMPV | vre   | BRMST | 72.9  | 3 | 72.9  | 24.0 | 75.0  | 5   | 60.0 | Override        |
| BRMST | n     | BRMST | 53.7  | 3 | 53.7  | 8.8  | 54.7  | 14  | 50.7 | Sum_adjust      |
| BRMST | re    | BRRW  | 0.0   | 1 | 0.0   | 0.0  | 0.0   | 0   | 3.0  | Override        |
| BRMST | vre   | BRMFB | 43.8  | 3 | 43.8  | 12.7 | 45.3  | 13  | 43.8 | Grid_Mean       |
| BRMST | vrl   | BRMFN | 2.5   | 3 | 2.5   | 4.4  | 0.0   | 1   | 2.5  | Grid_Mean       |
| BRRW  | n     | BRRW  | 82.5  | 3 | 82.5  | 4.1  | 82.9  | 56  | 77.9 | Sum_adjust      |
| BRRW  | rd    | BRDMG | 1.1   | 3 | 1.1   | 2.0  | 0.0   | 1   | 1.1  | Grid_Mean       |
| BRRW  | rd    | BRDPV | 4.9   | 5 | 6.5   | 6.9  | 3.4   | 5   | 10.0 | Override        |
| BRRW  | rd    | BRDSD | 1.1   | 3 | 1.1   | 2.0  | 0.0   | 1   | 1.1  | Grid_Mean       |
| BRRW  | rd    | BRMPV | 4.7   | 3 | 4.7   | 2.2  | 3.4   | 3   | 7.0  | Override        |
| BRRW  | rd    | BRMST | 6.8   | 1 | 2.3   | 3.9  | 0.0   | 2   | 2.3  | Grid_Mean       |
| BRRW  | wb    | BRLS  | 0.0   | 1 | 0.0   | 0.0  | 0.0   | 0   | 0.5  | Similar other   |
| BRSP  | n     | BRSP  | 100.0 | 1 | 0.3   | 0.6  | 0.0   | 0   | 0.0  | Doesn't happen  |
| BRSP  | vfe   | BRMFB | 0.0   | 1 | 0.0   | 0.0  | 0.0   | 0   | 30.0 | Similar other   |
| BRSP  | vfe   | BRMST | 0.0   | 1 | 0.0   | 0.0  | 0.0   | 0   | 70.0 | Sum_adjust      |
| BRWMS | n     | BRWMS | 100.0 | 3 | 100.0 | 0.0  | 100.0 | 6   | 95.0 | Sum_adjust      |
| BRWMS | vre   | BRWSL | 0.0   | 3 | 0.0   | 0.0  | 0.0   | 0   | 5.0  | Similar studies |
| BRWSL | n     | BRWSL | 100.0 | 3 | 100.0 | 0.0  | 100.0 | 6   | 92.0 | Sum_adjust      |
| BRWSL | vpe   | BRMST | 0.0   | 3 | 0.0   | 0.0  | 0.0   | 0   | 8.0  | Similar studies |
| BSMST | n     | BSMST | 100.0 | 3 | 100.0 | 0.0  | 100.0 | 24  | 99.0 | Sum_adjust      |
| BSMST | vte   | BSMWN | 0.0   | 3 | 0.0   | 0.0  | 0.0   | 0   | 1.0  | Similar studies |
| BSMWN | n     | BSMWN | 100.0 | 3 | 100.0 | 0.0  | 100.0 | 36  | 96.0 | Sum_adjust      |
| BSMWN | vte   | BASP  | 0.0   | 3 | 0.0   | 0.0  | 0.0   | 0   | 4.0  | Similar studies |
| BUDPV | n     | BUDPV | 100.0 | 3 | 67.0  | 57.2 | 100.0 | 2   | 67.0 | NoChange Ave    |
| BUDPV | voe   | BUDWB | 0.0   | 3 | 0.0   | 0.0  | 0.0   | 0   | 33.0 | Sum_adjust to   |
| BUDSL | n     | BUDSL | 77.7  | 3 | 77.7  | 38.7 | 100.0 | 2   | 77.7 | Sum_adjust      |
| BUDSL | f-vfe | BUDWB | 5.6   | 3 | 5.6   | 9.7  | 0.0   | 1   | 5.6  | Grid_Mean       |
| BUDSL | vfl   | BUDWM | 16.8  | 3 | 16.8  | 29.0 | 0.0   | 3   | 16.8 | Grid_Mean       |
| BUDWB | n     | BUDWB | 87.4  | 3 | 87.4  | 5.6  | 85.5  | 174 | 80.5 | Sum_adjust      |
| BUDWB | f     | BUSP  | 1.0   | 3 | 1.0   | 1.8  | 0.0   | 3   | 8.0  | Similar other   |
| BUDWB | f-vfe | BUDWB | 1.4   | 3 | 1.4   | 2.4  | 0.0   | 4   | 1.4  | Grid_Mean       |
| BUDWB | vfl   | BUDWM | 9.1   | 3 | 9.1   | 7.1  | 7.2   | 26  | 9.1  | Grid_Mean       |
| BUDWB | vfl   | BUDWN | 3.1   | 1 | 1.0   | 1.8  | 0.0   | 1   | 1.0  | Grid_Mean       |
| BUDWM | n     | BUDWM | 100.0 | 3 | 100.0 | 0.0  | 100.0 | 64  | 85.0 | Sum_adjust      |
| BUDWM | f     | BUSP  | 0.0   | 1 | 0.0   | 0.0  | 0.0   | 0   | 8.0  | Similar other   |
| BUDWM | vfl   | BUMFN | 0.0   | 2 | 0.0   | 0.0  | 0.0   | 0   | 2.0  | Similar other   |
| BUDWM | vfl   | BUDWN | 0.0   | 1 | 0.0   | 0.0  | 0.0   | 0   | 5.0  | Similar other   |

|       |     |       |       |   |      |      |       |     |      |                 |
|-------|-----|-------|-------|---|------|------|-------|-----|------|-----------------|
| BUDWN | n   | BUDWN | 100.0 | 1 | 0.3  | 0.6  | 0.0   | 0   | 91.0 | Sum_adjust      |
| BUDWN | f   | BUSP  | 0.0   | 1 | 0.0  | 0.0  | 0.0   | 0   | 6.0  | Similar other   |
| BUDWN | dms | BUDSL | 0.0   | 1 | 0.0  | 0.0  | 0.0   | 0   | 1.0  | Similar studies |
| BUDWN | dms | BUDWB | 0.0   | 1 | 0.0  | 0.0  | 0.0   | 0   | 1.0  | Similar studies |
| BUDWN | id  | BUDSL | 0.0   | 1 | 0.0  | 0.0  | 0.0   | 0   | 1.0  | Similar studies |
| BUMFB | n   | BUMFB | 71.8  | 3 | 71.8 | 24.2 | 85.3  | 156 | 70.3 | Sum_adjust      |
| BUMFB | f   | BUSP  | 9.7   | 3 | 9.7  | 16.2 | 0.7   | 43  | 9.7  | Grid_Mean       |
| BUMFB | hc  | BUPU  | 0.0   | 1 | 0.0  | 0.0  | 0.0   | 0   | 1.0  | Similar studies |
| BUMFB | ht  | BUPU  | 0.2   | 3 | 0.2  | 0.4  | 0.0   | 1   | 0.2  | Grid_Mean       |
| BUMFB | tk  | BPLD  | 0.0   | 1 | 0.0  | 0.0  | 0.0   | 0   | 0.5  | Similar studies |
| BUMFB | vfl | BUMFM | 18.3  | 3 | 18.3 | 8.2  | 13.8  | 63  | 18.3 | Grid_Mean       |
| BUMFM | n   | BUMFM | 79.1  | 3 | 79.1 | 4.1  | 77.4  | 209 | 77.1 | Sum_adjust      |
| BUMFM | f   | BUSP  | 14.3  | 3 | 14.3 | 2.7  | 13.2  | 38  | 14.3 | Grid_Mean       |
| BUMFM | hc  | BUSU  | 0.0   | 1 | 0.0  | 0.0  | 0.0   | 0   | 1.0  | Similar studies |
| BUMFM | tk  | BPLD  | 0.0   | 1 | 0.0  | 0.0  | 0.0   | 0   | 0.5  | Similar studies |
| BUMFM | vfl | BUMFN | 6.5   | 3 | 6.5  | 3.6  | 5.2   | 19  | 6.5  | Grid_Mean       |
| BUMFM | id  | BUMST | 0.0   | 1 | 0.0  | 0.0  | 0.0   | 0   | 0.5  | Similar studies |
| BUMFN | n   | BUMFN | 95.1  | 3 | 95.1 | 4.9  | 95.1  | 383 | 91.3 | Sum_adjust      |
| BUMFN | f   | BUSP  | 4.4   | 3 | 4.4  | 4.7  | 3.8   | 26  | 6.0  | Similar other   |
| BUMFN | hc  | BUMST | 0.0   | 1 | 0.0  | 0.0  | 0.0   | 0   | 1.0  | Similar studies |
| BUMFN | ht  | BUPU  | 0.2   | 3 | 0.2  | 0.3  | 0.0   | 1   | 0.2  | Grid_Mean       |
| BUMFN | lf  | BUDPV | 0.2   | 3 | 0.2  | 0.3  | 0.0   | 1   | 0.5  | Similar other   |
| BUMFN | tk  | BPLD  | 0.0   | 2 | 0.0  | 0.0  | 0.0   | 0   | 0.2  | Similar studies |
| BUMFN | tk  | BUMSL | 0.5   | 1 | 0.2  | 0.3  | 0.0   | 1   | 0.3  | Similar studies |
| BUMFN | id  | BUMST | 0.0   | 1 | 0.0  | 0.0  | 0.0   | 0   | 0.5  | Similar studies |
| BUMSL | n   | BUMSL | 47.5  | 3 | 47.5 | 48.6 | 38.4  | 12  | 72.9 | Sum_adjust      |
| BUMSL | f   | BUSP  | 35.4  | 3 | 35.4 | 52.6 | 10.3  | 3   | 10.0 | Similar other   |
| BUMSL | vfe | BUMFB | 3.4   | 3 | 3.4  | 5.9  | 0.0   | 1   | 3.4  | Grid_Mean       |
| BUMSL | vfl | BUMFN | 6.8   | 3 | 6.8  | 11.8 | 0.0   | 2   | 6.8  | Grid_Mean       |
| BUMSL | vfl | BUWWN | 6.8   | 3 | 6.8  | 11.8 | 0.0   | 2   | 6.8  | Grid_Mean       |
| BUMST | n   | BUMST | 23.3  | 3 | 23.3 | 16.5 | 32.7  | 6   | 26.2 | Sum_adjust      |
| BUMST | f   | BUSP  | 0.0   | 1 | 0.0  | 0.0  | 0.0   | 0   | 8.0  | Similar other   |
| BUMST | hf  | BUPU  | 5.6   | 3 | 5.6  | 9.7  | 0.0   | 2   | 5.6  | Grid_Mean       |
| BUMST | vfe | BUMFB | 41.2  | 3 | 41.2 | 30.0 | 47.9  | 5   | 41.2 | Grid_Mean       |
| BUMST | vfe | BUMFN | 16.0  | 3 | 16.0 | 27.7 | 0.0   | 1   | 5.0  | Similar other   |
| BUMST | vfl | BUMFM | 14.0  | 3 | 14.0 | 24.2 | 0.0   | 5   | 14.0 | Grid_Mean       |
| BUPU  | n   | BUPU  | 100.0 | 3 | 67.0 | 57.2 | 100.0 | 5   | 90.0 | Sum_adjust      |
| BUPU  | voe | BUSU  | 0.0   | 1 | 0.0  | 0.0  | 0.0   | 0   | 10.0 | Similar other   |
| BUSP  | n   | BUSP  | 21.4  | 3 | 21.4 | 10.6 | 22.2  | 60  | 0.0  | Sum_adjust      |
| BUSP  | f   | BUSP  | 7.1   | 1 | 2.4  | 4.1  | 0.0   | 5   | 2.4  | Grid_Mean       |
| BUSP  | vfe | BUDSL | 1.2   | 3 | 1.2  | 2.0  | 0.0   | 5   | 1.2  | Similar other   |
| BUSP  | vfe | BUDWB | 4.9   | 3 | 4.9  | 2.6  | 4.2   | 15  | 4.9  | Grid_Mean       |
| BUSP  | vfe | BUMFB | 23.5  | 3 | 23.5 | 11.9 | 25.9  | 65  | 23.5 | Grid_Mean       |
| BUSP  | vfe | BUMFM | 6.7   | 3 | 6.7  | 8.2  | 4.2   | 12  | 6.7  | Grid_Mean       |
| BUSP  | vfe | BUMFN | 6.4   | 3 | 6.4  | 7.1  | 5.3   | 22  | 6.4  | Grid_Mean       |
| BUSP  | vfe | BUMSL | 11.0  | 3 | 11.0 | 8.8  | 7.1   | 20  | 11.0 | Grid_Mean       |
| BUSP  | vfe | BUMST | 15.7  | 3 | 15.7 | 8.8  | 13.2  | 35  | 37.1 | Sum_adjust      |
| BUSP  | vfe | BUWWN | 7.0   | 3 | 7.0  | 12.1 | 0.0   | 30  | 7.0  | Grid_Mean       |
| BUSU  | n   | BUSU  | 100.0 | 1 | 0.3  | 0.6  | 0.0   | 0   | 75.0 | Sum_adjust      |
| BUSU  | voe | BUMFB | 0.0   | 1 | 0.0  | 0.0  | 0.0   | 0   | 25.0 | Similar studies |
| BUWWN | n   | BUWWN | 78.1  | 3 | 78.1 | 13.1 | 77.6  | 52  | 74.1 | Sum_adjust      |
| BUWWN | f   | BUSP  | 19.0  | 3 | 19.0 | 17.6 | 22.4  | 22  | 19.0 | Grid_Mean       |
| BUWWN | hc  | BUPU  | 8.5   | 1 | 2.8  | 4.9  | 0.0   | 1   | 2.8  | Grid_Mean       |
| BUWWN | hf  | BUPU  | 0.0   | 2 | 0.0  | 0.0  | 0.0   | 0   | 1.0  | Similar studies |
| BUWWN | ptd | BUMFM | 0.0   | 1 | 0.0  | 0.0  | 0.0   | 0   | 3.0  | Similar studies |

Table SI4. Rate adjustments, and their rationale, used modify temperature effects in the RCP6.0 driver-adjusted state-transition model.

| Driver                          | Type               | Rate-<br>Adjustment                | Rationale                                                                                                                                                                             |
|---------------------------------|--------------------|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fire & Post-fire<br>Succ.-Early | None               | 1                                  | No adjustment, sensitive to temperature effects on soils and plant growth, precip increases in proportion with TDD, but no additional feedbacks                                       |
| Post-fire<br>Succession-Late    | None               | 1                                  | Same as above                                                                                                                                                                         |
| Post-fire<br>Succession-Early   | None               | 1                                  | Same as above                                                                                                                                                                         |
| Fire                            | None               | 1                                  | Same as above                                                                                                                                                                         |
| Human Clearings                 | Remove             | Inverse of<br>TDD rate<br>increase | Remove temperature effect, not sensitive to temperature or precip                                                                                                                     |
| Human Trails                    | Remove             | Inverse of<br>TDD rate<br>increase | Remove temperature effect, not sensitive to temperature or precip                                                                                                                     |
| Human Fill/Roads                | Remove             | Inverse of<br>TDD rate<br>increase | Remove temperature effect, not sensitive to temperature or precip                                                                                                                     |
| Lake Drainage                   | Accelerate<br>Slow | 1.5,2,2.5,3x                       | Accelerating, sensitive to temperature and precip., with positive feedback from surface and groundwater (doubling rates by end)                                                       |
| Landslide                       | None               | 1                                  | No adjustment, sensitive to precip, with precip increasing roughly proportional to TDD                                                                                                |
| Paludication<br>Succ.-Late      | None               | 1                                  | No adjustment, sensitive to temperature effects on plant growth, precipitation affects soil saturation, but no additional feedbacks                                                   |
| Paludication<br>Succ.-Early     | None               | 1                                  | No adjustment, sensitive to temperature effects on plant growth, precipitation affects soil saturation, but no additional feedbacks                                                   |
| River Erod.&Dep.                | None               | 1                                  | No adjustment, sensitive to precip and runoff, temperature effects on glacier melt and length of thaw season, and more extreme events; precip increasing roughly in proportion to TDD |
| River Erosion                   | None               | 1                                  | Same as above                                                                                                                                                                         |
| River Deposition                | None               | 1                                  | Same as above                                                                                                                                                                         |
| Riverine<br>Succession-Late     | None               | 1                                  | No adjustment, sensitive to temperature effects on soils and plant growth of deciduous trees/shrubs, but no additional feedbacks                                                      |
| Riverine<br>Succession-Early    | None               | 1                                  | No adjustment, sensitive to temperature effects on soils and plant growth of deciduous trees/shrubs, increased precip affects sedimentation, but no additional feedbacks              |
| Permafrost<br>Aggradation       | Eliminate          | 0                                  | Reduced to zero, no further permafrost aggradation                                                                                                                                    |
| Thermokarst                     | Accelerate<br>Fast | 2,4,6,8x                           | Accelerating, highly sensitive to temperature, with positive feedback from surface and groundwater; historical rate increases by 2x every 20 yrs, based on historical changes         |
| Fire &<br>Thermokarst           | Accelerate<br>Fast | 2,4,6,8x                           | Accelerating, highly sensitive to temperature, with positive feedback from surface and groundwater; historical rate increases by 2x every 20 yrs, based on historical changes         |
| Thaw/drainage                   | Accelerate<br>Fast | 2,4,6,8x                           | Accelerating, highly sensitive to temperature, with positive feedback from surface and groundwater; historical rate increases by 2x every 20 yrs, based on historical changes         |
| Insect                          | Step               | 5x                                 | Threshold, temperature exceeds threshold, see Berg                                                                                                                                    |
| Beaver                          | None               | 1                                  | No adjustment, sensitive to temperature effects on plant growth, precipitation affects soil saturation, but no additional feedbacks                                                   |
| None                            | NA                 | 1                                  | No adjustment                                                                                                                                                                         |

Table S15. Accuracy assessment comparing mapped versus ground determinations. See Table 1 for codes.

| Mapped             | Ground Determination |      |      |      |       |       |       |       |       |       |       |       |       |       |       |      |       | Total | User's Accuracy |
|--------------------|----------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-----------------|
|                    | BLBT                 | BLNM | BLSP | BLSU | BLWSL | BLWST | BLWWB | BLWWM | BLWWN | BUDWB | BUDWM | BUMFB | BUMFM | BUMFN | BUMST | BUSP | BUWWN |       |                 |
| BLBT               | 5                    |      |      |      | 1     |       |       |       |       |       |       |       |       |       |       |      |       | 6     | 83              |
| BLMFN              |                      |      |      |      |       |       |       |       | 1     |       |       |       |       |       |       |      |       | 1     | 0               |
| BLMST              |                      |      |      |      | 1     |       |       |       |       |       |       |       |       |       |       |      |       | 1     | 0               |
| BLMWB              |                      |      |      |      |       |       | 1     |       |       |       |       |       |       |       |       |      |       | 1     | 0               |
| BLNM               |                      | 2    |      |      |       |       |       |       |       |       |       |       |       |       |       |      |       | 2     | 100             |
| BLNS               |                      | 1    |      |      |       |       | 1     |       |       |       |       |       |       |       |       |      |       | 2     | 0               |
| BLSP               | 1                    |      | 9    |      |       |       |       |       |       |       |       |       |       |       |       | 1    |       | 11    | 82              |
| BLSU               |                      |      |      | 1    |       |       |       |       |       |       |       |       |       |       |       |      |       | 1     | 100             |
| BLWSL              |                      |      |      |      | 4     |       |       |       |       |       |       |       |       |       |       |      |       | 4     | 100             |
| BLWWB              |                      |      |      |      |       |       | 5     |       |       |       |       |       |       |       |       |      |       | 5     | 100             |
| BLWWM              |                      |      |      |      |       |       | 2     | 4     | 1     |       |       |       |       |       |       |      |       | 8     | 50              |
| BLWWN              |                      |      |      | 1    | 2     | 2     | 1     |       | 30    |       |       | 1     |       |       |       |      |       | 37    | 81              |
| BUDWB              |                      |      |      |      |       |       |       |       |       | 8     |       |       |       |       |       |      |       | 8     | 100             |
| BUDWM              |                      |      |      |      |       |       |       |       |       | 1     | 2     |       |       |       |       |      |       | 4     | 50              |
| BUMFB              |                      |      |      |      |       |       |       |       |       |       |       | 3     |       |       |       |      |       | 3     | 100             |
| BUMFM              |                      |      |      |      |       |       |       |       |       |       |       | 2     | 8     | 5     |       |      |       | 15    | 53              |
| BUMFN              |                      |      |      |      |       |       |       |       |       |       |       |       |       | 10    |       |      | 1     | 11    | 91              |
| BUMST              |                      |      |      |      |       |       |       |       |       |       |       |       |       |       | 1     |      |       | 1     | 100             |
| BUSP               |                      |      |      |      |       |       |       |       |       |       |       |       |       |       |       | 6    |       | 6     | 100             |
| Grand Total        | 6                    | 3    | 9    | 2    | 8     | 2     | 10    | 4     | 32    | 9     | 2     | 7     | 8     | 16    | 1     | 7    | 1     | 127   |                 |
| Producers Accuracy | 83                   | 67   | 100  | 50   | 50    | 0     | 50    | 100   | 94    | 89    | 100   | 43    | 100   | 63    | 100   | 86   | 0     |       | 77              |

Table SI6. Explanation for cumulative historical and projected (driver-adjusted climate model RCP6.0) changes in areal extent (absolute% difference 1949 to 2100) of ecotypes.

| Ecotype Name                      | Area (%) | Explanation for Change                                                                                                                                              |
|-----------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alpine Dry Barrens                | 0.0      | near steady state                                                                                                                                                   |
| Alpine Dry Dwarf Scrub            | -0.1     | near steady state                                                                                                                                                   |
| Alpine Dry Low Scrub              | 0.0      | near steady state                                                                                                                                                   |
| Alpine Moist Dwarf Scrub          | 0.0      | near steady state                                                                                                                                                   |
| Alpine Moist Low Scrub            | -0.9     | initial fire related oddity from burned subalpine woodlands returning to alpine scrub, then loss from shrub/tree expansion,                                         |
| Alpine Post-fire Scrub            | -1.3     | initial big drop after early fire hit one of the grids, very slow increase later                                                                                    |
| Alpine Wet Tussock Mead.          | 0.7      | big increase after early fire, then steady, oddity of fire on few grids                                                                                             |
| Alpine Wet Low Scrub              | 0.2      | slow increase from thermokarst water-track formation, also extreme precip event                                                                                     |
| Lowland Bog Dwarf Scrub           | -0.1     | birch/spruce colonization too slow, permafrost aggradation and forest stablishment eliminated                                                                       |
| Lowland Bog Meadow                | 8.8      | large increase from strongly accelerating thermokarst                                                                                                               |
| Low. Bog Tussock Scrub            | 0.7      | recovery after early fire, then very slow decreased from thermokarst                                                                                                |
| Lowland Dry Low Scrub             | 0.1      | initial small fire-related increase due to one big fire, otherwise near steady state                                                                                |
| Lowland Dry Broadleaf Woodland    | 0.9      | large increase after mid-interval fire, then steady                                                                                                                 |
| Low. Dry Mixed Woodl.             | 0.2      | near steady stage balancing successional gains and losses                                                                                                           |
| Lowland Moist Needleleaf Woodland | 2.2      | increased after early fire, then decrease from late 1900s fires, then large increase from permafrost thaw/soil drainage                                             |
| Lowland Fen Meadow                | 11.9     | large increase from accelerating thermokarst from climate warming and groundwater                                                                                   |
| Lowland Fen Low Scrub             | 0.5      | slow increase for paludification after thermokarst                                                                                                                  |
| Lowland Human-modified Barrens    | 0.2      | mid-interval increase, then steady                                                                                                                                  |
| Lowland Post-fire Scrub           | -21.3    | huge 1949 extent after 1930s fires, then loss from late succession, then slowly decrease as flammable lowland ecotypes lost to thermokarst                          |
| Lowland Human-modified Scrub      | 0.4      | slight increase from expanded clearings related to military training, and shrub recovery                                                                            |
| Lowland Wet Low Scrub             | 3.6      | large increase after extensive early fires, then decrease after replacement with woodlands, then rapid decrease due to thermokarst                                  |
| Lowland Wet Tall Scrub            | 0.6      | increase after early fire, then loss to succession and thermokarst                                                                                                  |
| Lowland Wet Broadleaf Woodland    | -4.3     | increase after early fires, then accelerating loss from thermokarst                                                                                                 |
| Lowland Wet Mixed Woodland        | 3.8      | low after early fires, increasing expansion of birch into lowland black spruce even with loss from thermokarst                                                      |
| Lowland Wet Needleleaf Woodland   | -8.4     | initial big recovery after 1930s fires, with subsequent loss from later fires, then accelerating loss from thermokarst and loss to mixed forests from thaw/drainage |
| Lacustrine Deep Lake              | 0.2      | initially slight loss to lake drainage, but later small increase from deep lakes forming in yedoma                                                                  |
| Lacustrine Shallow Lake           | 0.2      | slight gain from partial lake drainage from deep lakes overcoming loss from lake drainage                                                                           |
| Lacustrine Fen Meadow             | 0.0      | near steady state, but few samples,                                                                                                                                 |
| Lacustrine Wet Grass Mead         | -0.1     | near steady state, but few samples, lacustrine low shrub transition missing                                                                                         |
| Riverine Dry Grass Meadow         | 0.0      | big increase in 2007 perhaps from extreme flooding events, not predictable in broad transition intervals                                                            |
| Riverine Dry Barrens              | -0.7     | loss from extreme flooding events, then near steady state, large changes not predictable in broad transition intervals                                              |
| Riverine Dry Dwarf Scrub          | 0.0      | changes from extreme flooding events, not predictable in broad transition intervals                                                                                 |
| Riverine Dry Low Scrub            | 0.1      | changes from extreme flooding events, not predictable in broad transition intervals                                                                                 |
| Riverine Dry Broadleaf Woodland   | 0.0      | changes from extreme flooding events, not predictable in broad transition intervals                                                                                 |
| Riverine Dry Mixed Woodland       | 0.1      | near steady state                                                                                                                                                   |
| Riverine Dry Needleleaf Woodland  | -0.1     | near steady state                                                                                                                                                   |
| Riverine Shallow Lake             | 0.0      | near steady state                                                                                                                                                   |

|                                     |      |                                                                                                                                                                                                          |
|-------------------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Riverine Moist Broadleaf Forest     | 0.9  | initially near steady state, then large increase from loss of needleleaf forest from bark beetles                                                                                                        |
| Riverine Moist Mixed Forest         | -0.9 | initial slow decrease from 1949, maybe successional wave after firewood logging for steamwheelers, then near steady                                                                                      |
| Riverine Moist Needleleaf Forest    | 0.0  | large increase after 1949, maybe successional wave after firewood logging for steamwheelers, then large loss to spruce bark beetles                                                                      |
| Riverine Moist Barrens              | -0.1 | slight decrease from 1949, then steady                                                                                                                                                                   |
| Riverine Moist Tall Scrub           | 0.2  | initially small decrease from successional loss, then large increase after loss of spruce to bark beetles, then decrease from poplar succession                                                          |
| River                               | 0.5  | small increase after 1978, and later small increase from increased precip runoff and glacier melt                                                                                                        |
| Riverine Post-fire Scrub            | 0.1  | Not on GRID Samples, later near steady state, but minor factor on floodplains                                                                                                                            |
| Riverine Wet Sedge Mead.            | 0.0  | near steady state, but few samples                                                                                                                                                                       |
| Riverine Wet Low Scrub              | 0.0  | near steady state, but few samples                                                                                                                                                                       |
| Subalpine Moist Tall Scrub          | 0.2  | tiny increase from shrub expansion, but few samples                                                                                                                                                      |
| Subalpine Moist Needleleaf Woodland | 1.1  | initial recovery from early fire on one grid, then slow increase from tree expansion, note fire reverts woodlands to alpine                                                                              |
| Upland Dry Barrens                  | 0.1  | one isolated landslide event, near steady state                                                                                                                                                          |
| Upland Dry Low Scrub                | 0.2  | near steady state, slight increase later with loss of forests from drying                                                                                                                                |
| Upland Dry Broadleaf Woodland       | -1.8 | loss from late succession after earlier fires, then continued loss from succession                                                                                                                       |
| Upland Dry Mixed Woodland           | 1.3  | gain from late succession after earlier fires, then near steady state                                                                                                                                    |
| Upland Dry Needleleaf Woodland      | 0.3  | slow gain from late succession after earlier fires, even with beetle kill                                                                                                                                |
| Upland Moist Broadleaf Forest       | 0.2  | initial increase from succession, then large drop from fires, then slow increase from succession, then large increase after spruce beetle kill                                                           |
| Upland Moist Mixed Forest           | 1.0  | initial increase from succession from earlier fires, then loss from succession to mixed forest, then loss after spruce beetle kill, then increase from late succession, small loss to yedoma thermokarst |
| Upland Moist Needleleaf Forest      | -1.4 | initially slight increase from late succession after early fires, unusually low fire-frequency, but later large loss of spruce from beetle kill, then stabilization from succession from deciduous       |
| Upland Moist Low Scrub              | 0.9  | increase after mid-interval fires, then steady state                                                                                                                                                     |
| Upland Moist Tall Scrub             | 1.3  | increase after mid-interval fires, then large gain from loss of spruce forests from bark beetle, then rapid loss from broadleaf succession                                                               |
| Upland Human-modified Barrens       | 0.9  | slow increase over time from human development                                                                                                                                                           |
| Upland Post-fire Scrub              | -3.7 | large initial extent from early fires then large changes with later fires and successional recovery, then slow increase with changes dampened using average transition values                            |
| Upland Human-modified Scrub         | 0.3  | slow increase over time from human development                                                                                                                                                           |
| Upland Wet Needleleaf Woodland      | 0.0  | low after early fire, increase after fire recovery, then large decrease from permafrost thaw/drainage                                                                                                    |

Table SI7. Descriptions for Photo-interpreted, grid sampling data of historical ecotype change

| Field Name      | Data Type | Description                                                         |
|-----------------|-----------|---------------------------------------------------------------------|
| PointID         | Number    | Point ID within grid                                                |
| GridPtID        | Text      | Concatonated Grid and Point ID                                      |
| GridID          | Number    | Grid ID number                                                      |
| POINT_X         | Number    | UTM 6 Easting coordinate                                            |
| POINT_Y         | Number    | UTM 6 Northing coordinate                                           |
| ImageYr2000s    | Number    | Year of Image for 1949-1952 period                                  |
| ImageYr1980s    | Number    | Year of Image for 1978-1980 period                                  |
| ImageYr1950s    | Number    | Year of Image for 2006-2011 period                                  |
| ImageYr2010s    | Number    | Year of Image for 2013-2020 period                                  |
| FireYr1950s     | Number    | Year of Fire before 1949-1952 period, "0" for no fire               |
| FireYr1980s     | Number    | Year of Fire within 1949-1978 interval, "0" for no fire             |
| FireYr2000s     | Number    | Year of Fire within 1978-2007 interval, "0" for no fire             |
| FireYr2010s     | Number    | Year of Fire within 2007-2017 interval, "0" for no fire             |
| FireRegime      | Text      | Fire regime, see code sheet                                         |
| Ecotype1950s    | Text      | Ecotype for 1949-1952 period                                        |
| Ecotype1980s    | Text      | Ecotype for 1978-1980 period                                        |
| Ecotype2000s    | Text      | Ecotype for 2006-2011 period                                        |
| Ecotype2010s    | Text      | Ecotype for 2013-2020 period                                        |
| Chg1950_1980    | Text      | Change type 1949-1978 interval, see code sheet                      |
| Chg1980_2000    | Text      | Change type 1978-2007 interval, see code sheet                      |
| Chg2000_2010    | Text      | Change type 2007-2017 interval, see code sheet                      |
| Chg1950_2010    | Text      | Change type 1949-2017 interval, see code sheet                      |
| PF_Status_1949  | Text      | Permafrost or thermokarst type for 1949-1952 period, see code sheet |
| PF_Status_1980s | Text      | Permafrost or thermokarst type for 1978-1980 period, see code sheet |
| PF_Status_2010s | Text      | Permafrost or thermokarst type for 2013-2020 period, see code sheet |
| Geom1950        | Number    | Geomorphic unit at grid point in 1950, see code sheet               |
| Physiog         | Number    | Physiography at grid point in 1950, see code sheet                  |
| Notes           | Text      | Notes                                                               |
| StudyArea       | Text      | Study area name                                                     |
| Ecoregion       | Text      | Ecoregion name after Unified Ecoregions of Alaska                   |
| Problem         | Text      | type of photo-interpretation problem                                |

Table SI8. Data file listing for photo-interpreted, grid sampling data for historical ecotype change.

| GridPtID | POINT_X | POINT_Y | Geom1950 | Physiog | ImageYr2000s | ImageYr1980s | ImageYr1950s | ImageYr2010s | FireYr1950s | FireYr1980s | FireYr2000s | FireYr2010s | FireRegime | Ecotype1950s | Ecotype1980s | Ecotype2000s | Ecotype2010s | Chg1950_1980 | Chg1980_2000 | Chg2000_2010 | Chg1950_2010 | PF_Status_1949 | PF_Status_1980s | PF_Status_2010s |
|----------|---------|---------|----------|---------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|-----------------|-----------------|
| 10-00    | 453735  | 7176177 | Fmob     | L       | 2007         | 1978         | 1949         | 2015         | 1930        | 1950        | 0           | 2010        | m          | BLSP         | BLWWN        | BLWWN        | BLSP         | f-vfe        | n            | f            | f-vfe-f      | ps             | ps              | ps              |
| 10-01    | 453935  | 7176177 | Fmob     | L       | 2007         | 1978         | 1949         | 2015         | 1930        | 1950        | 0           | 2010        | m          | BLSP         | BLSP         | BLWWN        | BLSP         | f            | vfl          | f            | vfe-vfe-f    | ps             | ps              | ps              |
| 10-02    | 454135  | 7176177 | Fmob     | L       | 2007         | 1978         | 1949         | 2015         | 1900        | 0           | 0           | 2010        | m          | BLWWN        | BLWWN        | BLWWN        | BLSP         | n            | n            | f            | f            | ps             | ps              | ps              |
| 10-03    | 454335  | 7176177 | Fmob     | L       | 2007         | 1978         | 1949         | 2015         | 1900        | 1950        | 0           | 2010        | m          | BLSP         | BLWWB        | BLWWB        | BLSP         | f-vfe        | n            | f            | f-vfe-f      | ps             | ps              | ps              |
| 10-04    | 454535  | 7176177 | Fmob     | L       | 2007         | 1978         | 1949         | 2015         | 0           | 0           | 0           | 0           | u          | BLWWB        | BLWWB        | BLNM         | BLNM         | n            | tk           | n            | tk           | ps             | ps              | tf              |
| 10-05    | 454735  | 7176177 | Fmob     | L       | 2007         | 1978         | 1949         | 2015         | 1930        | 1950        | 0           | 2010        | m          | BLSP         | BLSP         | BLWWB        | BLSP         | f            | vfe          | f            | vfe-vfe-f    | ps             | ps              | ps              |
| 10-06    | 454935  | 7176177 | Of       | L       | 2007         | 1978         | 1949         | 2015         | 0           | 0           | 0           | 0           | U          | BLNM         | BLNM         | BLNM         | BLNM         | n            | n            | n            | N            | tf             | tf              | tf              |
| 10-07    | 455135  | 7176177 | Of       | L       | 2007         | 1978         | 1949         | 2015         | 0           | 0           | 0           | 0           | U          | BLNM         | BLNM         | BLNM         | BLNM         | n            | n            | n            | N            | tf             | tf              | tf              |
| 10-08    | 455335  | 7176177 | Of       | L       | 2007         | 1978         | 1949         | 2015         | 0           | 0           | 0           | 0           | U          | BLNM         | BLNM         | BLNM         | BLNM         | n            | n            | n            | N            | tf             | tf              | tf              |
| 10-09    | 455535  | 7176177 | Fmob     | L       | 2007         | 1978         | 1949         | 2015         | 0           | 0           | 0           | 0           | u          | BLWSL        | BLWSL        | BLNM         | BLNM         | n            | tk           | n            | tk           | ps             | ps              | tf              |
| 10-10    | 453735  | 7176377 | Fmob     | L       | 2007         | 1978         | 1949         | 2015         | 1930        | 1950        | 0           | 2010        | m          | BLSP         | BLWWN        | BLWWN        | BLSP         | f-vfe        | n            | f            | f-vfe-f      | ps             | ps              | ps              |
| 10-11    | 453935  | 7176377 | Fmob     | L       | 2007         | 1978         | 1949         | 2015         | 1900        | 0           | 0           | 2010        | m          | BLWWB        | BLWWM        | BLWWM        | BLSP         | vfl          | n            | f            | vfl-f        | ps             | ps              | ps              |
| 10-12    | 454135  | 7176377 | Fmob     | L       | 2007         | 1978         | 1949         | 2015         | 1900        | 1950        | 0           | 2010        | m          | BLWST        | BLWWM        | BLWWM        | BLSP         | f-vfe        | n            | f            | f-vfe-f      | ps             | ps              | ps              |
| 10-13    | 454335  | 7176377 | Of       | L       | 2007         | 1978         | 1949         | 2015         | 0           | 0           | 0           | 0           | u          | BLNM         | BLNM         | BLNM         | BLNM         | n            | n            | n            | n            | tf             | tf              | tf              |
| 10-14    | 454535  | 7176377 | Fmob     | L       | 2007         | 1978         | 1949         | 2015         | 1930        | 1950        | 0           | 2010        | m          | BLSP         | BLSP         | BLWSL        | BLSP         | f            | n            | f            | vfe-f        | ps             | ps              | ps              |
| 10-15    | 454735  | 7176377 | Of       | L       | 2007         | 1978         | 1949         | 2015         | 0           | 0           | 0           | 0           | u          | BLNM         | BLNM         | BLNM         | BLNM         | n            | n            | n            | n            | tf             | tf              | tf              |
| 10-16    | 454935  | 7176377 | Of       | L       | 2007         | 1978         | 1949         | 2015         | 0           | 0           | 0           | 0           | u          | BLNM         | BLNM         | BLNM         | BLNM         | n            | n            | n            | n            | tf             | tf              | tf              |
| 10-17    | 455135  | 7176377 | Fmob     | L       | 2007         | 1978         | 1949         | 2015         | 1850        | 0           | 0           | 0           | u          | BLWWN        | BLWWN        | BLWWN        | BLWWN        | n            | n            | n            | n            | ps             | ps              | ps              |
| 10-18    | 455335  | 7176377 | Fmob     | L       | 2007         | 1978         | 1949         | 2015         | 1930        | 1950        | 0           | 0           | v          | BLSP         | BLSP         | BLWWN        | BLWWN        | f            | vfl          | n            | vfe-vfl      | ps             | ps              | ps              |
| 10-19    | 455535  | 7176377 | Fmob     | L       | 2007         | 1978         | 1949         | 2015         | 1930        | 0           | 0           | 0           | v          | BLWWB        | BLWWB        | BLWWB        | BLWWM        | n            | n            | vfl          | vfl          | ps             | ps              | ps              |
| 10-20    | 453735  | 7176577 | Fmob     | L       | 2007         | 1978         | 1949         | 2015         | 1930        | 0           | 0           | 2010        | m          | BLWWM        | BLWWM        | BLWWN        | BLSP         | n            | vfl          | f            | vfl-f        | ps             | ps              | ps              |
| 10-21    | 453935  | 7176577 | Ob       | L       | 2007         | 1978         | 1949         | 2015         | 0           | 0           | 0           | 0           | u          | BLBD         | BLBD         | BLBD         | BLBD         | n            | n            | n            | n            | tb             | tb              | tb              |
| 10-22    | 454135  | 7176577 | Fmob     | L       | 2007         | 1978         | 1949         | 2015         | 1930        | 1950        | 0           | 2010        | m          | BLSP         | BLWWB        | BLWWB        | BLSP         | f-vfe        | n            | f            | f-vfe-f      | ps             | ps              | ps              |
| 10-23    | 454335  | 7176577 | Of       | L       | 2007         | 1978         | 1949         | 2015         | 0           | 0           | 0           | 0           | u          | BLNM         | BLNM         | BLNM         | BLNM         | n            | n            | n            | n            | tf             | tf              | tf              |
| 10-24    | 454535  | 7176577 | Fmob     | L       | 2007         | 1978         | 1949         | 2015         | 1930        | 1950        | 0           | 2010        | m          | BLSP         | BLSP         | BLWWB        | BLSP         | f            | vfe          | f            | vfe-vfe-f    | ps             | ps              | ps              |
| 10-25    | 454735  | 7176577 | Of       | L       | 2007         | 1978         | 1949         | 2015         | 0           | 0           | 0           | 0           | u          | BLNM         | BLNM         | BLNM         | BLNM         | n            | n            | n            | n            | tf             | tf              | tf              |
| 10-26    | 454935  | 7176577 | Of       | L       | 2007         | 1978         | 1949         | 2015         | 0           | 0           | 0           | 0           | u          | BLNM         | BLNM         | BLNM         | BLNM         | n            | n            | n            | n            | tf             | tf              | tf              |
| 10-27    | 455135  | 7176577 | Fmob     | L       | 2007         | 1978         | 1949         | 2015         | 1930        | 0           | 0           | 0           | v          | BLWWB        | BLWWB        | BLWWB        | BLWWM        | n            | n            | vfl          | vfl          | ps             | ps              | ps              |
| 10-28    | 455335  | 7176577 | Ob       | L       | 2007         | 1978         | 1949         | 2015         | 0           | 0           | 0           | 0           | u          | BLBD         | BLBD         | BLBD         | BLBD         | n            | n            | n            | n            | tb             | tb              | tb              |
| 10-29    | 455535  | 7176577 | Fmob     | L       | 2007         | 1978         | 1949         | 2015         | 1930        | 0           | 0           | 0           | v          | BLWWB        | BLWWB        | BLNM         | BLNM         | n            | tk           | n            | tk           | ps             | ps              | tf              |
| 10-30    | 453735  | 7176777 | Fmob     | L       | 2007         | 1978         | 1949         | 2015         | 1930        | 1950        | 0           | 2010        | m          | BLSP         | BLSP         | BLWSL        | BLSP         | f            | n            | f            | vfe-f        | ps             | ps              | ps              |
| 10-31    | 453935  | 7176777 | Fmob     | L       | 2007         | 1978         | 1949         | 2015         | 1930        | 1950        | 0           | 2010        | m          | BLSP         | BLSP         | BLWWB        | BLSP         | f            | vfe          | f            | vfe-f        | ps             | ps              | ps              |
| 10-32    | 454135  | 7176777 | Of       | L       | 2007         | 1978         | 1949         | 2015         | 0           | 0           | 0           | 0           | u          | BLNM         | BLNM         | BLNM         | BLNM         | n            | n            | n            | n            | tf             | tf              | tf              |
| 10-33    | 454335  | 7176777 | Fmob     | L       | 2007         | 1978         | 1949         | 2015         | 1930        | 1950        | 0           | 2010        | m          | BLSP         | BLWWB        | BLWWB        | BLSP         | f-vfe        | n            | f            | f-vfe-f      | ps             | ps              | ps              |
| 10-34    | 454535  | 7176777 | Of       | L       | 2007         | 1978         | 1949         | 2015         | 0           | 0           | 0           | 0           | u          | BLNM         | BLNM         | BLNM         | BLNM         | n            | n            | n            | n            | tf             | tf              | tf              |
| 10-35    | 454735  | 7176777 | Of       | L       | 2007         | 1978         | 1949         | 2015         | 0           | 0           | 0           | 0           | u          | BLNM         | BLNM         | BLNM         | BLNM         | n            | n            | n            | n            | tf             | tf              | tf              |
| 10-36    | 454935  | 7176777 | Fmob     | L       | 2007         | 1978         | 1949         | 2015         | 1930        | 0           | 0           | 0           | v          | BLWWM        | BLWWM        | BLWWM        | BLWWM        | n            | n            | n            | n            | ps             | ps              | ps              |
| 10-37    | 455135  | 7176777 | Fmob     | L       | 2007         | 1978         | 1949         | 2015         | 1930        | 1950        | 0           | 0           | v          | BLSP         | BLWWB        | BLWWB        | BLWWB        | f-vfe        | n            | n            | f-vfe        | ps             | ps              | ps              |
| 10-38    | 455335  | 7176777 | Fmob     | L       | 2007         | 1978         | 1949         | 2015         | 0           | 0           | 0           | 0           | u          | BLWWB        | BLWWB        | BLNM         | BLNM         | n            | tk           | n            | tk           | ps             | ps              | tf              |
| 10-39    | 455535  | 7176777 | Of       | L       | 2007         | 1978         | 1949         | 2015         | 0           | 0           | 0           | 0           | u          | BLNM         | BLNM         | BLNM         | BLNM         | n            | n            | n            | n            | tf             | tf              | tf              |
| 10-40    | 453735  | 7176977 | Ob       | L       | 2007         | 1978         | 1949         | 2015         | 0           | 0           | 0           | 0           | u          | BLBD         | BLBD         | BLBD         | BLBD         | n            | n            | n            | n            | tb             | tb              | tb              |
| 10-41    | 453935  | 7176977 | Fmob     | L       | 2007         | 1978         | 1949         | 2015         | 1930        | 1950        | 0           | 0           | m          | BLSP         | BLWWB        | BLNM         | BLNM         | f-vfe        | tk           | n            | vfe-tk       | ps             | ps              | tf              |

|       |        |         |      |   |      |      |      |      |      |      |   |      |   |       |       |       |       |       |     |   |           |    |    |    |
|-------|--------|---------|------|---|------|------|------|------|------|------|---|------|---|-------|-------|-------|-------|-------|-----|---|-----------|----|----|----|
| 10-42 | 454135 | 7176977 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 1950 | 0 | 2010 | m | BLSP  | BLWWB | BLWWB | BLSP  | f-vfe | n   | f | f-vfe-f   | ps | ps | ps |
| 10-43 | 454335 | 7176977 | Of   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0 | 0    | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n | n         | tf | tf | tf |
| 10-44 | 454535 | 7176977 | Of   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0 | 0    | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n | n         | tf | tf | tf |
| 10-45 | 454735 | 7176977 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 0 | 0    | v | BLWWB | BLWWM | BLWWM | BLWWM | vfl   | n   | n | vfl       | ps | ps | ps |
| 10-46 | 454935 | 7176977 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 0 | 0    | v | BLWWB | BLWWM | BLWWM | BLWWM | vfl   | n   | n | vfl       | ps | ps | ps |
| 10-47 | 455135 | 7176977 | Of   | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 0 | 0    | v | BLWWB | BLNM  | BLNM  | BLNM  | tk    | n   | n | tk        | ps | tf | tf |
| 10-48 | 455335 | 7176977 | Of   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0 | 0    | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n | n         | tf | tf | tf |
| 10-49 | 455535 | 7176977 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 1950 | 0 | 0    | v | BLSP  | BLNM  | BLNM  | BLNM  | ftk   | n   | n | ftk       | ps | tf | tf |
| 10-50 | 453735 | 7177177 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 0 | 0    | v | BLWWM | BLWWM | BLWWN | BLWWN | n     | vfl | n | vfe       | ps | ps | ps |
| 10-51 | 453935 | 7177177 | Of   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0 | 0    | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n | n         | tf | tf | tf |
| 10-52 | 454135 | 7177177 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 0 | 2010 | m | BLWWB | BLWWB | BLWWB | BLSP  | n     | n   | f | f         | ps | ps | ps |
| 10-53 | 454335 | 7177177 | Of   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0 | 0    | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n | n         | tf | tf | tf |
| 10-54 | 454535 | 7177177 | Of   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0 | 0    | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n | n         | tf | tf | tf |
| 10-55 | 454735 | 7177177 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 0 | 0    | v | BLWWM | BLWWM | BLWWM | BLWWM | n     | n   | n | n         | ps | ps | ps |
| 10-56 | 454935 | 7177177 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 0 | 0    | v | BLWWB | BLWWB | BLNM  | BLNM  | n     | tk  | n | tk        | ps | ps | tf |
| 10-57 | 455135 | 7177177 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 0 | 0    | v | BLWWB | BLNM  | BLNM  | BLNM  | tk    | n   | n | tk        | ps | tf | tf |
| 10-58 | 455335 | 7177177 | Of   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0 | 0    | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n | N         | tf | tf | tf |
| 10-59 | 455535 | 7177177 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 1950 | 0 | 0    | v | BLSP  | BLSP  | BLWSL | BLWSL | f     | n   | n | vfe       | ps | ps | ps |
| 10-60 | 453735 | 7177377 | Of   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0 | 0    | U | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n | n         | tf | tf | tf |
| 10-61 | 453935 | 7177377 | Of   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0 | 0    | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n | n         | tf | tf | tf |
| 10-62 | 454135 | 7177377 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 0 | 0    | v | BLWWB | BLWWB | BLWWB | BLWWB | n     | n   | n | n         | ps | ps | ps |
| 10-63 | 454335 | 7177377 | Of   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0 | 0    | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n | n         | tf | tf | tf |
| 10-64 | 454535 | 7177377 | Of   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0 | 0    | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n | n         | tf | tf | tf |
| 10-65 | 454735 | 7177377 | Of   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0 | 0    | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n | n         | tf | tf | tf |
| 10-66 | 454935 | 7177377 | Of   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0 | 0    | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n | n         | tf | tf | tf |
| 10-67 | 455135 | 7177377 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 1950 | 0 | 0    | v | BLSP  | BLSP  | BLWWB | BLWWB | f     | vfe | n | vfe-vfe   | ps | ps | ps |
| 10-68 | 455335 | 7177377 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 1950 | 0 | 0    | v | BLSP  | BLWWB | BLWWB | BLWWB | f-vfe | n   | n | f-vfe     | ps | ps | ps |
| 10-69 | 455535 | 7177377 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 0 | 0    | v | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n | n         | ps | ps | ps |
| 10-70 | 453735 | 7177577 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 1950 | 0 | 2010 | m | BLSP  | BLWWB | BLWWB | BLSP  | f     | vfe | f | vfe-vfe-f | ps | ps | ps |
| 10-71 | 453935 | 7177577 | Of   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0 | 0    | u | BLNM  | BLNS  | BLWWB | BLWWB | vpe   | pfa | n | vpe-pfa   | tf | tf | pa |
| 10-72 | 454135 | 7177577 | Of   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0 | 0    | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n | n         | tf | tf | tf |
| 10-73 | 454335 | 7177577 | Of   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0 | 0    | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n | n         | tf | tf | tf |
| 10-74 | 454535 | 7177577 | Of   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0 | 0    | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n | N         | tf | tf | tf |
| 10-75 | 454735 | 7177577 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 1950 | 0 | 0    | v | BLSP  | BLWWM | BLWWM | BLWWM | f-vfe | n   | n | f-vfe     | ps | ps | ps |
| 10-76 | 454935 | 7177577 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 1950 | 0 | 0    | v | BLSP  | BLSP  | BLWWB | BLWWB | f     | vfe | n | vfe-vfe   | ps | ps | ps |
| 10-77 | 455135 | 7177577 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 1950 | 0 | 0    | v | BLSP  | BLSP  | BLWSL | BLWSL | f     | n   | n | vfe       | ps | ps | ps |
| 10-78 | 455335 | 7177577 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 1950 | 0 | 0    | v | BLSP  | BLSP  | BLWWB | BLWWB | f     | vfe | n | vfe-vfe   | ps | ps | ps |
| 10-79 | 455535 | 7177577 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 1950 | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | f-vfe | n   | n | f-vfe     | ps | ps | ps |
| 10-80 | 453735 | 7177777 | Of   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0 | 0    | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n | N         | tf | tf | tf |
| 10-81 | 453935 | 7177777 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 1950 | 0 | 0    | v | BLSP  | BLSP  | BLWSL | BLWSL | f     | n   | n | vfe       | ps | ps | ps |
| 10-82 | 454135 | 7177777 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 1950 | 0 | 0    | v | BLSP  | BLWWB | BLWWB | BLWWB | f-vfe | n   | n | f-vfe     | ps | ps | ps |
| 10-83 | 454335 | 7177777 | Of   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0 | 0    | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n | n         | tf | tf | tf |
| 10-84 | 454535 | 7177777 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 1950 | 0 | 0    | v | BLSP  | BLSP  | BLWWB | BLWWB | f     | vfe | n | vfe-vfe   | ps | ps | ps |
| 10-85 | 454735 | 7177777 | Of   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0 | 0    | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n | n         | tf | tf | tf |
| 10-86 | 454935 | 7177777 | Of   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0 | 0    | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n | N         | tf | tf | tf |
| 10-87 | 455135 | 7177777 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 1950 | 0 | 0    | v | BLSP  | BLSP  | BLWWB | BLWWB | f     | vfe | n | vfe-vfe   | ps | ps | ps |
| 10-88 | 455335 | 7177777 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 1950 | 0 | 0    | v | BLSP  | BLSP  | BLNM  | BLNM  | f     | tk  | n | vfe-tk    | ps | ps | tf |
| 10-89 | 455535 | 7177777 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 1950 | 0 | 0    | v | BLSP  | BLSP  | BLWSL | BLWSL | f     | n   | n | vfe       | ps | ps | ps |
| 10-90 | 453735 | 7177977 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 1950 | 0 | 0    | v | BLSP  | BLSP  | BLWWB | BLWWB | f     | vfe | n | vfe-vfe   | ps | ps | ps |
| 10-91 | 453935 | 7177977 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 1950 | 0 | 0    | v | BLSP  | BLSP  | BLWSL | BLWSL | f     | n   | n | vfe       | ps | ps | ps |
| 10-92 | 454135 | 7177977 | Of   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0 | 0    | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n | n         | tf | tf | tf |
| 10-93 | 454335 | 7177977 | Of   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0 | 0    | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n | n         | tf | tf | tf |
| 10-94 | 454535 | 7177977 | Of   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0 | 0    | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n | n         | tf | tf | tf |
| 10-95 | 454735 | 7177977 | Of   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0 | 0    | u | BLNM  | BLNM  | BLWST | BLWST | n     | vpe | n | vpe       | tf | tf | pa |

|       |        |         |      |   |      |      |      |      |      |      |      |   |   |       |       |       |       |     |     |     |           |    |    |    |
|-------|--------|---------|------|---|------|------|------|------|------|------|------|---|---|-------|-------|-------|-------|-----|-----|-----|-----------|----|----|----|
| 10-96 | 454935 | 7177977 | Of   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0    | 0 | u | BLNM  | BLNM  | BLNM  | BLNM  | n   | n   | n   | n         | tf | tf | us |
| 10-97 | 455135 | 7177977 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 1950 | 0    | 0 | v | BLSP  | BLSP  | BLWWB | BLWWB | f   | vfe | n   | vfe-vfe   | ps | ps | ps |
| 10-98 | 455335 | 7177977 | Of   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0    | 0 | u | BLNM  | BLNM  | BLNM  | BLNM  | n   | n   | n   | n         | tf | tf | tf |
| 10-99 | 455535 | 7177977 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 1950 | 0    | 0 | v | BLSP  | BLSP  | BLWWB | BLWWB | f   | vfe | n   | vfe-vfe   | ps | ps | ps |
| 21-00 | 433638 | 7166271 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 2001 | 0 | m | BLSP  | BLWWN | BLSP  | BLSP  | vfe | f   | n   | vfe-f     | ps | ps | ps |
| 21-01 | 433838 | 7166271 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 2001 | 0 | m | BLSP  | BLWWN | BLSP  | BLSP  | vfe | f   | n   | vfe-f     | ps | ps | ps |
| 21-02 | 434038 | 7166271 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWSL | BLBM  | BLBM  | vfe | tk  | n   | vfe-tk    | ps | ps | tb |
| 21-03 | 434238 | 7166271 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWSL | BLBM  | BLBM  | vfe | tk  | n   | vfe-tk    | ps | ps | tb |
| 21-04 | 434438 | 7166271 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 2001 | 0 | m | BLSP  | BLWSL | BLSP  | BLSP  | vfe | f   | n   | vfe-f     | ps | ps | ps |
| 21-05 | 434638 | 7166271 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLBM  | BLBM  | n   | ftk | n   | tk        | ps | ps | tb |
| 21-06 | 434838 | 7166271 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-07 | 435038 | 7166271 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLSP  | BLWSL | BLSP  | BLSP  | vfe | f   | n   | vfe-f     | ps | ps | ps |
| 21-08 | 435238 | 7166271 | Fmrb | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLDWM | BLDWM | BLSP  | BLDWB | n   | f   | vfe | f-vfe     | ul | ul | us |
| 21-09 | 435438 | 7166271 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-10 | 433638 | 7166471 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 2001 | 0 | m | BLSP  | BLWSL | BLSP  | BLSP  | vfe | f   | n   | vfe-f-f   | ps | ps | ps |
| 21-11 | 433838 | 7166471 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 0    | 0 | U | BLSP  | BLWSL | BLBM  | BLBM  | vfe | tk  | n   | vfe-tk    | ps | ps | tb |
| 21-12 | 434038 | 7166471 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 0    | 0 | U | BLSP  | BLWSL | BLBM  | BLBM  | vfe | tk  | n   | vfe-tk    | ps | ps | tb |
| 21-13 | 434238 | 7166471 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-14 | 434438 | 7166471 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-15 | 434638 | 7166471 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-16 | 434838 | 7166471 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 0    | 0 | m | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 21-17 | 435038 | 7166471 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 0    | 0 | m | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 21-18 | 435238 | 7166471 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-19 | 435438 | 7166471 | Fmrb | L | 2007 | 1978 | 1949 | 2015 | 1850 | 0    | 2001 | 0 | m | BLDWM | BLDWM | BLSP  | BLSP  | n   | f   | n   | f         | ul | ul | us |
| 21-20 | 433638 | 7166671 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-21 | 433838 | 7166671 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-22 | 434038 | 7166671 | Ob   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0    | 0 | U | BLBM  | BLBM  | BLBM  | BLBM  | n   | n   | n   | n         | tb | tb | tb |
| 21-23 | 434238 | 7166671 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-24 | 434438 | 7166671 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 2001 | 0 | m | BLSP  | BLBT  | BLSP  | BLBT  | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 21-25 | 434638 | 7166671 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 0    | 0 | v | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 21-26 | 434838 | 7166671 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-27 | 435038 | 7166671 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWSL | BLWSL | BLBM  | BLBM  | n   | ftk | n   | tk        | ps | ps | tb |
| 21-28 | 435238 | 7166671 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-29 | 435438 | 7166671 | Fmrb | L | 2007 | 1978 | 1949 | 2015 | 1850 | 0    | 2001 | 0 | m | BLDWM | BLDWM | BLSP  | BLSP  | n   | f   | n   | f         | ul | ul | us |
| 21-30 | 433638 | 7166871 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-31 | 433838 | 7166871 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWSL | BLWSL | BLSP  | BLSP  | vfl | f   | n   | vfl-f     | ps | ps | ps |
| 21-32 | 434038 | 7166871 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWSL | BLWWN | BLSP  | BLSP  | vfl | f   | n   | vfl-f     | ps | ps | ps |
| 21-33 | 434238 | 7166871 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1850 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-34 | 434438 | 7166871 | Fmrb | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLDWM | BLDWM | BLSP  | BLSP  | n   | f   | n   | f         | ul | ul | us |
| 21-35 | 434638 | 7166871 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWSL | BLWSL | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-36 | 434838 | 7166871 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 0    | 0 | m | BLWWN | BLBM  | BLBM  | BLBM  | tk  | n   | n   | tk        | ps | tb | tb |
| 21-37 | 435038 | 7166871 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLBM  | BLBM  | n   | ftk | n   | ftk       | ps | ps | tb |
| 21-38 | 435238 | 7166871 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-39 | 435438 | 7166871 | Fmrb | L | 2007 | 1978 | 1949 | 2015 | 1850 | 0    | 2001 | 0 | i | BLDWM | BLDWM | BLSP  | BLSP  | n   | f   | n   | f         | ul | ul | us |
| 21-40 | 433638 | 7167071 | Fmrb | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLDWM | BLDWM | BLSP  | BLSP  | n   | f   | n   | f         | ul | ul | us |
| 21-41 | 433838 | 7167071 | Fmrb | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLDWM | BLDWM | BLSP  | BLSP  | n   | f   | n   | f         | ul | ul | us |
| 21-42 | 434038 | 7167071 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1850 | 0    | 2001 | 0 | i | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-43 | 434238 | 7167071 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1850 | 0    | 2001 | 0 | i | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-44 | 434438 | 7167071 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 2001 | 0 | m | BLSP  | BLWSL | BLSP  | BLSP  | vfe | f   | n   | vfe-f     | ps | ps | ps |
| 21-45 | 434638 | 7167071 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLSP  | BLWSL | BLSP  | BLSP  | vfe | f   | n   | vfe-f     | ps | ps | ps |
| 21-46 | 434838 | 7167071 | Ob   | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWSL | BLBM  | BLBM  | vfe | tk  | n   | vfe-tk    | ps | ps | tb |
| 21-47 | 435038 | 7167071 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLSP  | BLBM  | n   | f   | tk  | f-tk      | ps | ps | tb |
| 21-48 | 435238 | 7167071 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-49 | 435438 | 7167071 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1850 | 0    | 2001 | 0 | i | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |

|       |        |         |      |   |      |      |      |      |      |      |      |   |   |       |       |       |       |     |     |     |           |    |    |    |
|-------|--------|---------|------|---|------|------|------|------|------|------|------|---|---|-------|-------|-------|-------|-----|-----|-----|-----------|----|----|----|
| 21-50 | 433638 | 7167271 | Ob   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0    | 0 | U | BLBM  | BLBM  | BLBM  | BLBM  | n   | n   | n   | n         | tb | tb | tb |
| 21-51 | 433838 | 7167271 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-52 | 434038 | 7167271 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 2001 | 0 | m | BLSP  | BLWWN | BLSP  | BLSP  | vfe | f   | n   | vfe-f     | ps | ps | ps |
| 21-53 | 434238 | 7167271 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWSL | BLWWN | BLSP  | BLSP  | vfl | f   | n   | vfl-f     | ps | ps | ps |
| 21-54 | 434438 | 7167271 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 2001 | 0 | m | BLSP  | BLWWN | BLSP  | BLSP  | vfe | f   | n   | vfe-f     | ps | ps | ps |
| 21-55 | 434638 | 7167271 | Ob   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0    | 0 | U | BLBM  | BLBM  | BLBM  | BLBM  | n   | n   | n   | n         | tb | tb | tb |
| 21-56 | 434838 | 7167271 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-57 | 435038 | 7167271 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | N   | f         | ps | ps | ps |
| 21-58 | 435238 | 7167271 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1850 | 0    | 2001 | 0 | i | BLWWN | BLWWN | BLSP  | BLBM  | n   | f   | tk  | f-tk      | ps | ps | tb |
| 21-59 | 435438 | 7167271 | Fmrb | L | 2007 | 1978 | 1949 | 2015 | 1850 | 0    | 2001 | 0 | i | BLDWM | BLDWM | BLSP  | BLSP  | n   | f   | n   | f         | ul | ul | us |
| 21-60 | 433638 | 7167471 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-61 | 433838 | 7167471 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 2001 | 0 | m | BLSP  | BLBT  | BLSP  | BLBT  | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 21-62 | 434038 | 7167471 | Ob   | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe | n   | n   | vfe       | ps | ps | ps |
| 21-63 | 434238 | 7167471 | Ob   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0    | 0 | U | BLBD  | BLBD  | BLBD  | BLBD  | n   | n   | n   | n         | tb | tb | tb |
| 21-64 | 434438 | 7167471 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 2001 | 0 | m | BLSP  | BLWSL | BLSP  | BLSP  | vfe | f   | n   | vfe-f     | ps | ps | ps |
| 21-65 | 434638 | 7167471 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-66 | 434838 | 7167471 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 0    | 0 | m | BLWWN | BLBM  | BLBM  | BLBM  | tk  | n   | n   | tk        | ps | tb | tb |
| 21-67 | 435038 | 7167471 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1850 | 0    | 2001 | 0 | i | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-68 | 435238 | 7167471 | Fmrb | L | 2007 | 1978 | 1949 | 2015 | 1850 | 0    | 2001 | 0 | m | BLDWM | BLDWM | BLSP  | BLSP  | n   | f   | n   | f         | ul | ul | us |
| 21-69 | 435438 | 7167471 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1850 | 0    | 2001 | 0 | i | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-70 | 433638 | 7167671 | Fmrb | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLDWM | BLDWM | BLSP  | BLSP  | n   | f   | n   | f         | ul | ul | us |
| 21-71 | 433838 | 7167671 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 2001 | 0 | m | BLBT  | BLBT  | BLSP  | BLBT  | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 21-72 | 434038 | 7167671 | Ob   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0    | 0 | U | BLBM  | BLBM  | BLBM  | BLBM  | n   | n   | n   | n         | tb | tb | tb |
| 21-73 | 434238 | 7167671 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 2001 | 0 | m | BLSP  | BLWSL | BLSP  | BLSP  | vfe | f   | n   | vfe-f     | ps | ps | ps |
| 21-74 | 434438 | 7167671 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-75 | 434638 | 7167671 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-76 | 434838 | 7167671 | Fmrb | L | 2007 | 1978 | 1949 | 2015 | 1850 | 0    | 2001 | 0 | i | BLDWM | BLDWM | BLSP  | BLSP  | n   | f   | n   | f         | ul | ul | us |
| 21-77 | 435038 | 7167671 | Ob   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0    | 0 | U | BLBD  | BLBD  | BLBD  | BLBD  | n   | n   | n   | n         | tb | tb | tb |
| 21-78 | 435238 | 7167671 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1850 | 0    | 2001 | 0 | i | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-79 | 435438 | 7167671 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1850 | 0    | 2001 | 0 | i | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-80 | 433638 | 7167871 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-81 | 433838 | 7167871 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-82 | 434038 | 7167871 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-83 | 434238 | 7167871 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1900 | 0    | 2001 | 0 | m | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-84 | 434438 | 7167871 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 2001 | 0 | m | BLSP  | BLWSL | BLSP  | BLBM  | vfe | f   | tk  | vfe-f-tk  | ps | ps | tb |
| 21-85 | 434638 | 7167871 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1850 | 0    | 2001 | 0 | i | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-86 | 434838 | 7167871 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1850 | 0    | 2001 | 0 | i | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-87 | 435038 | 7167871 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1850 | 0    | 2001 | 0 | i | BLWWN | BLWWN | BLSP  | BLWWB | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 21-88 | 435238 | 7167871 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1850 | 0    | 2001 | 0 | i | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-89 | 435438 | 7167871 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1850 | 0    | 2001 | 0 | i | BLWWM | BLWWM | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-90 | 433638 | 7168071 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 2001 | 0 | m | BLSP  | BLBT  | BLSP  | BLBT  | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 21-91 | 433838 | 7168071 | Ob   | L | 2007 | 1978 | 1949 | 2015 | 0    | 0    | 0    | 0 | U | BLBM  | BLBM  | BLBM  | BLBM  | n   | n   | n   | n         | tb | tb | tb |
| 21-92 | 434038 | 7168071 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 2001 | 0 | m | BLSP  | BLBT  | BLBM  | BLBM  | vfe | ftk | n   | vfe-ftk   | ps | ps | tb |
| 21-93 | 434238 | 7168071 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 2001 | 0 | U | BLSP  | BLBT  | BLSP  | BLBT  | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 21-94 | 434438 | 7168071 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1930 | 0    | 2001 | 0 | m | BLSP  | BLBT  | BLSP  | BLBT  | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 21-95 | 434638 | 7168071 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1850 | 0    | 2001 | 0 | i | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-96 | 434838 | 7168071 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1850 | 0    | 2001 | 0 | i | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-97 | 435038 | 7168071 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1850 | 0    | 2001 | 0 | i | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-98 | 435238 | 7168071 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1850 | 0    | 2001 | 0 | i | BLWWM | BLWWM | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 21-99 | 435438 | 7168071 | Fmob | L | 2007 | 1978 | 1949 | 2015 | 1850 | 0    | 2001 | 0 | i | BLWWM | BLWWM | BLSP  | BLWWB | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 09-00 | 453743 | 7156170 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1950 | 1988 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 09-01 | 453943 | 7156170 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1950 | 1988 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 09-02 | 454143 | 7156170 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1950 | 1988 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 09-03 | 454343 | 7156170 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1950 | 1988 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |

|       |        |         |      |   |      |      |      |      |      |      |      |   |   |       |       |       |       |       |     |     |            |    |    |    |
|-------|--------|---------|------|---|------|------|------|------|------|------|------|---|---|-------|-------|-------|-------|-------|-----|-----|------------|----|----|----|
| 09-04 | 454543 | 7156170 | Of   | L | 2007 | 1978 | 1949 | 2017 | 0    | 0    | 0    | 0 | u | BLNM  | BLNM  | BLWWB | BLWWB | n     | pfa | n   | pfa        | tf | tf | pa |
| 09-05 | 454743 | 7156170 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 1988 | 0 | m | BLWWB | BLWWB | BLWWB | BLWWB | n     | f-  | n   | f-vfe      | ps | ps | ps |
| 09-06 | 454943 | 7156170 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 1988 | 0 | m | BLWWB | BLWWB | BLSP  | BLWSL | n     | f   | vfe | f-vfe      | ps | ps | ps |
| 09-07 | 455143 | 7156170 | Of   | L | 2007 | 1978 | 1949 | 2017 | 0    | 0    | 0    | 0 | u | BLNM  | BLNM  | BLNM  | BLWWB | n     | n   | pfa | pfa        | tf | tf | pa |
| 09-08 | 455343 | 7156170 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 1988 | 0 | i | BLWWB | BLWWB | BLWWB | BLWWB | n     | f-  | n   | f-vfe      | ps | ps | ps |
| 09-09 | 455543 | 7156170 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1950 | 1988 | 0 | i | BLSP  | BLSP  | BLSP  | BLWSL | f     | f   | vfe | f-vfe      | ps | ps | ps |
| 09-10 | 453743 | 7156370 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 1950 | 1988 | 0 | m | BLWWB | BLSP  | BLSP  | BLWSL | f     | f   | vfe | f-vfe      | ps | ps | ps |
| 09-11 | 453943 | 7156370 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 1950 | 1988 | 0 | m | BLWWB | BLSP  | BLWWB | BLBM  | f     | f-  | tk  | f-vfe-tk   | ps | ps | tb |
| 09-12 | 454143 | 7156370 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 1988 | 0 | i | BLWWB | BLWWB | BLWWB | BLWWB | n     | f-  | n   | f-vfe      | ps | ps | ps |
| 09-13 | 454343 | 7156370 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 1988 | 0 | i | BLWWB | BLWWB | BLWWB | BLWWB | n     | f-  | n   | f-vfe      | ps | ps | ps |
| 09-14 | 454543 | 7156370 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 1988 | 0 | i | BLWWB | BLWWB | BLWWB | BLWWB | n     | f-  | n   | f-vfe      | ps | ps | ps |
| 09-15 | 454743 | 7156370 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWWB | BLWWB | BLWWB | vfe   | n   | n   | vfe        | ps | ps | ps |
| 09-16 | 454943 | 7156370 | Ob   | L | 2007 | 1978 | 1949 | 2017 | 0    | 0    | 0    | 0 | u | BLBM  | BLBM  | BLBM  | BLBM  | n     | n   | n   | n          | tb | tb | tb |
| 09-17 | 455143 | 7156370 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 1988 | 0 | i | BLWWB | BLWWB | BLBM  | BLBM  | n     | ftk | n   | ftk        | ps | ps | tb |
| 09-18 | 455343 | 7156370 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 1950 | 1988 | 0 | m | BLWWB | BLSP  | BLSP  | BLWWB | f     | f   | vfe | f-f-vfe    | ps | ps | ps |
| 09-19 | 455543 | 7156370 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 1988 | 0 | i | BLWWB | BLWWB | BLWWB | BLWWB | n     | f-  | n   | f-vfe      | ps | ps | ps |
| 09-20 | 453743 | 7156570 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 1950 | 1988 | 0 | m | BLWWB | BLSP  | BLSP  | BLWSL | f     | f   | vfe | f-f-vfe    | ps | ps | ps |
| 09-21 | 453943 | 7156570 | Ob   | L | 2007 | 1978 | 1949 | 2017 | 0    | 0    | 0    | 0 | u | BLBD  | BLBD  | BLBD  | BLBD  | n     | n   | n   | n          | tb | tb | tb |
| 09-22 | 454143 | 7156570 | Ob   | L | 2007 | 1978 | 1949 | 2017 | 0    | 0    | 0    | 0 | u | BLBD  | BLBD  | BLWWB | BLWWB | n     | pfa | n   | pfa        | tb | tb | pa |
| 09-23 | 454343 | 7156570 | Of   | L | 2007 | 1978 | 1949 | 2017 | 0    | 0    | 0    | 0 | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n   | n          | tf | tf | tf |
| 09-24 | 454543 | 7156570 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 1950 | 1988 | 0 | m | BLWWB | BLWWB | BLWWB | BLWWB | f-vfe | f-  | n   | f-vfe-f-vf | ps | ps | ps |
| 09-25 | 454743 | 7156570 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 1988 | 0 | m | BLWWB | BLWWB | BLWWB | BLWWB | n     | f-  | n   | f-vfe      | ps | ps | ps |
| 09-26 | 454943 | 7156570 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 1988 | 0 | i | BLWWB | BLWWB | BLSP  | BLWSL | n     | f   | vfe | f-vfe      | ps | ps | ps |
| 09-27 | 455143 | 7156570 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 1950 | 1988 | 0 | i | BLWWB | BLWWB | BLWWB | BLWWB | f-vfe | f-  | n   | f-vfe-f-vf | ps | ps | ps |
| 09-28 | 455343 | 7156570 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 1950 | 1988 | 0 | i | BLWWB | BLWWB | BLWWB | BLWWB | f-vfe | f-  | n   | f-vfe-f-vf | ps | ps | ps |
| 09-29 | 455543 | 7156570 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 1950 | 1988 | 0 | m | BLWWB | BLSP  | BLSP  | BLWSL | f     | f   | vfe | f-f-vfe    | ps | ps | ps |
| 09-30 | 453743 | 7156770 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 1988 | 0 | i | BLWWB | BLWWB | BLSP  | BLWWB | n     | f   | vfe | f-vfe      | ps | ps | ps |
| 09-31 | 453943 | 7156770 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 1950 | 0    | 0 | o | BLWWB | BLWWB | BLWWB | BLWWB | f-vfe | n   | n   | f-vfe      | ps | ps | ps |
| 09-32 | 454143 | 7156770 | Of   | L | 2007 | 1978 | 1949 | 2017 | 0    | 0    | 0    | 0 | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n   | n          | tf | tf | tf |
| 09-33 | 454343 | 7156770 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 0    | 0 | m | BLWWB | BLWWB | BLWWB | BLWWB | n     | n   | n   | n          | ps | ps | ps |
| 09-34 | 454543 | 7156770 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 1988 | 0 | m | BLWWB | BLWWB | BLWWB | BLWWB | n     | f-  | n   | f-vfe      | ps | ps | ps |
| 09-35 | 454743 | 7156770 | Of   | L | 2007 | 1978 | 1949 | 2017 | 0    | 0    | 0    | 0 | u | BLNM  | BLNM  | BLWWB | BLWWB | n     | pfa | n   | pfa        | tf | tf | pa |
| 09-36 | 454943 | 7156770 | Ob   | L | 2007 | 1978 | 1949 | 2017 | 0    | 0    | 0    | 0 | u | BLBM  | BLBM  | BLBM  | BLBM  | n     | n   | n   | n          | tb | tb | tb |
| 09-37 | 455143 | 7156770 | Ob   | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 0    | 0 | u | BLBM  | BLBM  | BLWST | BLWST | n     | vpe | n   | vpe        | tb | tb | tb |
| 09-38 | 455343 | 7156770 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 1950 | 1988 | 0 | m | BLWWB | BLWWB | BLWWB | BLWWB | f-vfe | f-  | n   | f-vfe-f-vf | ps | ps | ps |
| 09-39 | 455543 | 7156770 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 1950 | 1988 | 0 | m | BLWWB | BLWWB | BLSP  | BLWSL | f-vfe | f   | vfe | f-vfe-f-vf | ps | ps | ps |
| 09-40 | 453743 | 7156970 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 1950 | 1988 | 0 | m | BLWWB | BLSP  | BLSP  | BLWSL | f     | f   | vfe | f-f-vfe    | ps | ps | ps |
| 09-41 | 453943 | 7156970 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 1950 | 0    | 0 | u | BLWWB | BLWWB | BLWWB | BLWWB | f-vfe | n   | n   | f-vfe      | ps | ps | ps |
| 09-42 | 454143 | 7156970 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1950 | 0    | 0 | u | BLSP  | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe      | ps | ps | ps |
| 09-43 | 454343 | 7156970 | Of   | L | 2007 | 1978 | 1949 | 2017 | 0    | 0    | 0    | 0 | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n   | n          | tf | tf | tf |
| 09-44 | 454543 | 7156970 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 1988 | 0 | m | BLWWB | BLWWB | BLWWB | BLWWB | n     | f-  | n   | f-vfe      | ps | ps | ps |
| 09-45 | 454743 | 7156970 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 1950 | 0    | 0 | o | BLWWB | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe      | ps | ps | ps |
| 09-46 | 454943 | 7156970 | Of   | L | 2007 | 1978 | 1949 | 2017 | 0    | 0    | 0    | 0 | u | BLNM  | BLWWB | BLWWB | BLWWB | pfa   | n   | n   | pfa        | tf | pa | pa |
| 09-47 | 455143 | 7156970 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 1950 | 1988 | 0 | i | BLWWB | BLWWB | BLWWB | BLWWB | f-vfe | f-  | n   | f-vfe      | ps | ps | ps |
| 09-48 | 455343 | 7156970 | Ob   | L | 2007 | 1978 | 1949 | 2017 | 0    | 0    | 0    | 0 | u | BLBM  | BLBM  | BLBM  | BLBM  | n     | n   | n   | n          | tb | tb | tb |
| 09-49 | 455543 | 7156970 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1950 | 0    | 0 | v | BLSP  | BLBM  | BLBM  | BLBM  | ftk   | n   | n   | ftk        | ps | tb | tb |
| 09-50 | 453743 | 7157170 | Of   | L | 2007 | 1978 | 1949 | 2017 | 0    | 0    | 0    | 0 | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n   | n          | tf | tf | tf |
| 09-51 | 453943 | 7157170 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 1950 | 1988 | 0 | m | BLWWB | BLSP  | BLWWB | BLWWB | f     | f-  | n   | f-vfe      | ps | ps | ps |
| 09-52 | 454143 | 7157170 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 1988 | 0 | m | BLWWB | BLWWB | BLWWB | BLBM  | n     | f-  | tk  | f-vfe-tk   | ps | ps | tb |
| 09-53 | 454343 | 7157170 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 1950 | 1988 | 0 | m | BLWWB | BLSP  | BLSP  | BLWSL | f     | f   | vfe | f-f-vfe    | ps | ps | ps |
| 09-54 | 454543 | 7157170 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1950 | 0    | 0 | v | BLSP  | BLSP  | BLWWB | BLWWB | f     | vfe | n   | f-vfe      | ps | ps | ps |
| 09-55 | 454743 | 7157170 | Of   | L | 2007 | 1978 | 1949 | 2017 | 0    | 0    | 0    | 0 | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n   | n          | tf | tf | tf |
| 09-56 | 454943 | 7157170 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1950 | 1988 | 0 | m | BLSP  | BLWWB | BLWWB | BLWWB | f-vfe | f-  | n   | f-vfe-f-   | ps | ps | ps |
| 09-57 | 455143 | 7157170 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1950 | 1988 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f     | f   | vfe | f-f-vfe    | ps | ps | ps |

|       |        |         |      |   |      |      |      |      |      |      |      |   |   |       |       |       |       |     |     |     |          |    |    |    |
|-------|--------|---------|------|---|------|------|------|------|------|------|------|---|---|-------|-------|-------|-------|-----|-----|-----|----------|----|----|----|
| 09-58 | 455343 | 7157170 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 1988 | 0 | i | BLWWB | BLWWB | BLNM  | BLNM  | n   | ftk | n   | ftk      | ps | ps | tf |
| 09-59 | 455543 | 7157170 | Of   | L | 2007 | 1978 | 1949 | 2017 | 0    | 0    | 0    | 0 | u | BLNM  | BLNM  | BLNM  | BLNM  | n   | n   | n   | n        | tf | tf | tf |
| 09-60 | 453743 | 7157370 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1950 | 0    | 0 | u | BLSP  | BLSP  | BLWSL | BLWSL | f   | vfe | n   | f-vfe    | ps | ps | ps |
| 09-61 | 453943 | 7157370 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 0    | 0 | u | BLWWB | BLWWB | BLWWB | BLWWB | n   | n   | n   | n        | ps | ps | ps |
| 09-62 | 454143 | 7157370 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 1950 | 0    | 0 | u | BLWWB | BLSP  | BLWWB | BLWWB | f   | vfe | n   | f-vfe    | ps | ps | ps |
| 09-63 | 454343 | 7157370 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 1950 | 0    | 0 | i | BLWWB | BLSP  | BLWWB | BLWWB | f   | vfe | n   | f-vfe    | ps | ps | ps |
| 09-64 | 454543 | 7157370 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 0    | 0 | u | BLWWB | BLWWB | BLWWB | BLWWB | n   | n   | n   | n        | ps | ps | ps |
| 09-65 | 454743 | 7157370 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 1950 | 0    | 0 | m | BLWWB | BLSP  | BLWSL | BLWSL | f   | vfe | n   | f-vfe    | ps | ps | ps |
| 09-66 | 454943 | 7157370 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 1988 | 0 | i | BLWWB | BLWWB | BLSP  | BLWSL | n   | f   | vfe | f-vfe    | ps | ps | ps |
| 09-67 | 455143 | 7157370 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 1988 | 0 | i | BLWWB | BLWWB | BLSP  | BLWSL | n   | f   | vfe | f-vfe    | ps | ps | ps |
| 09-68 | 455343 | 7157370 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1950 | 1988 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe  | ps | ps | ps |
| 09-69 | 455543 | 7157370 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1950 | 1988 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe  | ps | ps | ps |
| 09-70 | 453743 | 7157570 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1950 | 0    | 0 | u | BLSP  | BLSP  | BLWSL | BLWSL | f   | vfe | n   | f-vfe    | ps | ps | ps |
| 09-71 | 453943 | 7157570 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 1988 | 0 | i | BLWWB | BLWWB | BLWWB | BLBM  | n   | f-  | tk  | f-vfe-tk | ps | ps | tb |
| 09-72 | 454143 | 7157570 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 1988 | 0 | i | BLWWB | BLWWB | BLWWB | BLWWB | n   | f-  | n   | f-vfe    | ps | ps | ps |
| 09-73 | 454343 | 7157570 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1950 | 1988 | 0 | i | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-vfe    | ps | ps | ps |
| 09-74 | 454543 | 7157570 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 1988 | 0 | i | BLWWB | BLWWB | BLWWB | BLNM  | n   | f-  | tk  | f-vfe-tk | ps | ps | tf |
| 09-75 | 454743 | 7157570 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 1950 | 0    | 0 | u | BLWWB | BLSP  | BLWWB | BLWWB | f   | vfe | n   | f-vfe    | ps | ps | ps |
| 09-76 | 454943 | 7157570 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 1950 | 1988 | 0 | m | BLWWB | BLSP  | BLWWB | BLWWB | f   | f-  | n   | f-vfe    | ps | ps | ps |
| 09-77 | 455143 | 7157570 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 1950 | 1988 | 0 | m | BLWWB | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe  | ps | ps | ps |
| 09-78 | 455343 | 7157570 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1950 | 1988 | 0 | m | BLSP  | BLSP  | BLWWB | BLWWB | f   | f-  | n   | f-f-vfe  | ps | ps | ps |
| 09-79 | 455543 | 7157570 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 0    | 0 | u | BLWWB | BLWWB | BLWWB | BLNM  | n   | n   | tk  | tk       | ps | ps | tf |
| 09-80 | 453743 | 7157770 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 1988 | 0 | m | BLWWB | BLWWB | BLWWB | BLWWB | n   | f-  | n   | f-vfe    | ps | ps | ps |
| 09-81 | 453943 | 7157770 | Of   | L | 2007 | 1978 | 1949 | 2017 | 0    | 0    | 0    | 0 | u | BLNM  | BLNM  | BLNM  | BLNM  | n   | n   | n   | n        | tf | tf | tf |
| 09-82 | 454143 | 7157770 | Of   | L | 2007 | 1978 | 1949 | 2017 | 0    | 0    | 0    | 0 | u | BLNM  | BLNM  | BLNM  | BLNM  | n   | n   | n   | n        | tf | tf | tf |
| 09-83 | 454343 | 7157770 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 1950 | 0    | 0 | i | BLWWB | BLSP  | BLWWB | BLWWB | f   | vfe | n   | f-vfe    | ps | ps | ps |
| 09-84 | 454543 | 7157770 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 0    | 0 | u | BLWWB | BLWWB | BLWWB | BLNM  | n   | n   | tk  | tk       | ps | ps | tb |
| 09-85 | 454743 | 7157770 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1950 | 0    | 0 | u | BLSP  | BLSP  | BLWSL | BLWSL | f   | vfe | n   | f-vfe    | ps | ps | ps |
| 09-86 | 454943 | 7157770 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1950 | 0    | 0 | u | BLSP  | BLSP  | BLWSL | BLWSL | f   | vfe | n   | f-vfe    | ps | ps | ps |
| 09-87 | 455143 | 7157770 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 0    | 0 | u | BLWWB | BLNM  | BLNM  | BLNM  | tk  | n   | n   | tk       | ps | tf | tf |
| 09-88 | 455343 | 7157770 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 0    | 0 | u | BLWWB | BLWWB | BLWWB | BLNM  | n   | n   | tk  | tk       | ps | ps | tf |
| 09-89 | 455543 | 7157770 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 1988 | 0 | i | BLWWB | BLWWB | BLWWB | BLNM  | n   | f-  | tk  | f-vfe-tk | ps | ps | tf |
| 09-90 | 453743 | 7157970 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1950 | 0    | 0 | m | BLSP  | BLNM  | BLNM  | BLNM  | ftk | n   | n   | ftk      | ps | tf | tf |
| 09-91 | 453943 | 7157970 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 1988 | 0 | i | BLWWB | BLWWB | BLWWB | BLWWB | n   | f-  | n   | f-vfe    | ps | ps | ps |
| 09-92 | 454143 | 7157970 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1950 | 1988 | 0 | m | BLSP  | BLSP  | BLSP  | BLNM  | f   | f   | tk  | f-f-tk   | ps | ps | tf |
| 09-93 | 454343 | 7157970 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 1988 | 0 | i | BLWWB | BLWWB | BLWWB | BLWWB | n   | f-  | n   | f-vfe    | ps | ps | ps |
| 09-94 | 454543 | 7157970 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 0    | 0 | u | BLWWB | BLWWB | BLNM  | BLNM  | n   | tk  | n   | tk       | ps | ps | tf |
| 09-95 | 454743 | 7157970 | Of   | L | 2007 | 1978 | 1949 | 2017 | 0    | 0    | 0    | 0 | u | BLNM  | BLNM  | BLWWB | BLWWB | n   | pfa | n   | pfa      | tf | tf | pa |
| 09-96 | 454943 | 7157970 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 0    | 0    | 0 | u | BLWWB | BLWWB | BLWWB | BLWWB | n   | n   | n   | n        | ps | ps | ps |
| 09-97 | 455143 | 7157970 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1900 | 1950 | 0    | 0 | o | BLWWB | BLSP  | BLWWB | BLWWB | f   | vfe | n   | f-vfe    | ps | ps | ps |
| 09-98 | 455343 | 7157970 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1950 | 0    | 0 | u | BLSP  | BLSP  | BLWSL | BLWSL | f   | vfe | n   | f-vfe    | ps | ps | ps |
| 09-99 | 455543 | 7157970 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1950 | 1988 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe  | ps | ps | ps |
| 08-00 | 473732 | 7176159 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWSL | BLWWB | BLWWB | vfe | vfe | n   | vfe-vfe  | ps | ps | ps |
| 08-01 | 473932 | 7176159 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0    | 0 | v | BLWWB | BLWWB | BLWWB | BLWWB | n   | n   | n   | n        | ps | ps | ps |
| 08-02 | 474132 | 7176159 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWWB | BLWWB | BLWWB | vfe | n   | n   | vfe      | ps | ps | ps |
| 08-03 | 474332 | 7176159 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0    | 0 | v | BLWWB | BLWWB | BLWWB | BLWWB | n   | n   | n   | n        | ps | ps | ps |
| 08-04 | 474532 | 7176159 | Fmoi | R | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0    | 0 | u | BRMST | BRMST | BRMST | BRMST | n   | n   | n   | n        | us | us | us |
| 08-05 | 474732 | 7176159 | Fmoi | R | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0    | 0 | u | BRMFB | BRMFB | BRMFB | BRMFB | n   | n   | n   | n        | us | us | us |
| 08-06 | 474932 | 7176159 | Fmoi | R | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0    | 0 | u | BRMFB | BRMFB | BRMFB | BRMFB | n   | n   | n   | n        | us | us | us |
| 08-07 | 475132 | 7176159 | Fmoi | R | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0    | 0 | u | BRMFB | BRMFB | BRMFB | BRMFB | n   | n   | n   | n        | us | us | us |
| 08-08 | 475332 | 7176159 | Fmoi | R | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0    | 0 | v | BRMST | BRMFB | BRMFB | BRMFB | vre | n   | n   | vre      | us | us | us |
| 08-09 | 475532 | 7176159 | Fmoi | R | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0    | 0 | u | BRMFB | BRMFB | BRMFB | BRMFB | n   | n   | n   | n        | us | us | us |
| 08-10 | 473732 | 7176359 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe | n   | n   | vfe-n    | ps | ps | ps |
| 08-11 | 473932 | 7176359 | Fmra | R | 2007 | 1978 | 1949 | 2017 | 0    | 0    | 0    | 0 | u | BRMPV | BRMST | BRMST | BRMST | vre | n   | n   | vre      | us | us | us |

|       |        |         |      |   |      |      |      |      |      |   |   |   |   |       |       |       |       |     |     |     |         |    |    |    |
|-------|--------|---------|------|---|------|------|------|------|------|---|---|---|---|-------|-------|-------|-------|-----|-----|-----|---------|----|----|----|
| 08-12 | 474132 | 7176359 | Fmoi | R | 2007 | 1978 | 1949 | 2017 | 1850 | 0 | 0 | 0 | u | BRMFB | BRMFB | BRMFB | BRMFB | n   | n   | n   | n       | us | us | us |
| 08-13 | 474332 | 7176359 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWB | BLWWB | BLWWB | vfe | n   | n   | vfe     | ps | ps | ps |
| 08-14 | 474532 | 7176359 | Fmoi | R | 2007 | 1978 | 1949 | 2017 | 1850 | 0 | 0 | 0 | u | BRMFB | BRMFB | BRMFB | BRMFB | n   | n   | n   | n       | us | us | us |
| 08-15 | 474732 | 7176359 | Fmoi | R | 2007 | 1978 | 1949 | 2017 | 1850 | 0 | 0 | 0 | u | BRMFB | BRMFB | BRMFB | BRMFB | n   | n   | n   | n       | us | us | us |
| 08-16 | 474932 | 7176359 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWWN | vfe | n   | vfl | vfe-vfl | ps | ps | ps |
| 08-17 | 475132 | 7176359 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWST | BLWST | BLWST | vfe | n   | n   | vfe     | ps | ps | ps |
| 08-18 | 475332 | 7176359 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWSL | BLWWB | BLWWB | vfe | vfe | n   | vfe-vfe | ps | ps | ps |
| 08-19 | 475532 | 7176359 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWSL | BLWWM | BLWWM | vfe | vfl | n   | vfe-vfl | ps | ps | ps |
| 08-20 | 473732 | 7176559 | Fmoi | R | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BRMFB | BRMFB | BRMFB | BRMFB | n   | n   | n   | n       | us | us | us |
| 08-21 | 473932 | 7176559 | Fmoi | R | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BRMFB | BRMFB | BRMFB | BRMFB | n   | n   | n   | n       | us | us | us |
| 08-22 | 474132 | 7176559 | Fmoi | R | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BRMFB | BRMFB | BRMFB | BRMFB | n   | n   | n   | n       | us | us | us |
| 08-23 | 474332 | 7176559 | Fmoi | R | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BRMST | BRMST | BRMFB | BRMFB | n   | vre | n   | vre     | us | us | us |
| 08-24 | 474532 | 7176559 | Wrlg | R | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BRRW  | BRMPV | BRMST | BRMST | rd  | vre | n   | rd-vre  | us | us | us |
| 08-25 | 474732 | 7176559 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWB | BLWWB | BLWWB | vfe | n   | n   | vfe-n   | ps | ps | ps |
| 08-26 | 474932 | 7176559 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWSL | BLWWB | BLWWB | vfe | vfe | n   | vfe-vfe | ps | ps | ps |
| 08-27 | 475132 | 7176559 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLWWB | BLWWB | BLWWB | BLWWB | n   | n   | n   | n       | ps | ps | ps |
| 08-28 | 475332 | 7176559 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLWWB | BLWWB | BLWWB | BLWWB | n   | n   | n   | n       | ps | ps | ps |
| 08-29 | 475532 | 7176559 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWB | BLWWB | BLWWB | vfe | n   | n   | vfe-n   | ps | ps | ps |
| 08-30 | 473732 | 7176759 | Fmoi | R | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BRMFB | BRMFB | BRMFB | BRMFB | n   | n   | n   | n       | us | us | us |
| 08-31 | 473932 | 7176759 | Fmoi | R | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BRMST | BRMFB | BRMFB | BRMFB | vre | n   | n   | vre     | us | us | us |
| 08-32 | 474132 | 7176759 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWSL | BLWWB | BLWWB | vfe | vfe | n   | vfe-vfe | ps | ps | ps |
| 08-33 | 474332 | 7176759 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLWWB | BLWWB | BLWWB | BLWWB | n   | n   | n   | n       | ps | ps | ps |
| 08-34 | 474532 | 7176759 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLWWB | BLWWB | BLWWB | BLWWB | n   | n   | n   | n       | ps | ps | ps |
| 08-35 | 474732 | 7176759 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLWWB | BLWWB | BLWWB | BLWWB | n   | n   | n   | n       | ps | ps | ps |
| 08-36 | 474932 | 7176759 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLWWB | BLWWB | BLWWB | BLWWB | n   | n   | n   | n       | ps | ps | ps |
| 08-37 | 475132 | 7176759 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLWWB | BLWWB | BLWWB | BLWWB | n   | n   | n   | n       | ps | ps | ps |
| 08-38 | 475332 | 7176759 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLWWB | BLWWM | BLWWM | BLWWM | vfl | n   | n   | vfl     | ps | ps | ps |
| 08-39 | 475532 | 7176759 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0 | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n       | ps | ps | ps |
| 08-40 | 473732 | 7176959 | Fmoi | R | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BRMFB | BRMFB | BRMFB | BRMFB | n   | n   | n   | n       | us | us | us |
| 08-41 | 473932 | 7176959 | Fmoi | R | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BRMST | BRMST | BRMST | BRMFB | n   | n   | vre | vre     | us | us | us |
| 08-42 | 474132 | 7176959 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWSL | BLWWB | BLWWB | vfe | vfe | n   | vfe-vfe | ps | ps | ps |
| 08-43 | 474332 | 7176959 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe | n   | n   | vfe     | ps | ps | ps |
| 08-44 | 474532 | 7176959 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLWWB | BLWWB | BLWWB | BLWWB | n   | n   | n   | n       | ps | ps | ps |
| 08-45 | 474732 | 7176959 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe | n   | n   | vfe     | ps | ps | ps |
| 08-46 | 474932 | 7176959 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLWWB | BLWWB | BLWWB | BLWWB | n   | n   | n   | n       | ps | ps | ps |
| 08-47 | 475132 | 7176959 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0 | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n       | ps | ps | ps |
| 08-48 | 475332 | 7176959 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0 | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n       | ps | ps | ps |
| 08-49 | 475532 | 7176959 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWWB | vfe | n   | vfe | vfe-vfe | ps | ps | ps |
| 08-50 | 473732 | 7177159 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe | n   | n   | vfe     | ps | ps | ps |
| 08-51 | 473932 | 7177159 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe | n   | n   | vfe     | ps | ps | ps |
| 08-52 | 474132 | 7177159 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWWB | vfe | n   | vfe | vfe-vfe | ps | ps | ps |
| 08-53 | 474332 | 7177159 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe | n   | n   | vfe     | ps | ps | ps |
| 08-54 | 474532 | 7177159 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0 | 0 | 0 | o | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n       | ps | ps | ps |
| 08-55 | 474732 | 7177159 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | o | BLSP  | BLWSL | BLWST | BLWST | vfe | vfe | n   | vfe-vfe | ps | ps | ps |
| 08-56 | 474932 | 7177159 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLWWM | BLWWM | BLWWM | BLWWM | n   | n   | n   | n       | ps | ps | ps |
| 08-57 | 475132 | 7177159 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0 | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n       | ps | ps | ps |
| 08-58 | 475332 | 7177159 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLSU  | BLSU  | BLSU  | BLSU  | n   | n   | n   | n       | ps | ps | ps |
| 08-59 | 475532 | 7177159 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWWB | vfe | n   | vfe | vfe-vfe | ps | ps | ps |
| 08-60 | 473732 | 7177359 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe | n   | n   | vfe     | ps | ps | ps |
| 08-61 | 473932 | 7177359 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe | n   | n   | vfe     | ps | ps | ps |
| 08-62 | 474132 | 7177359 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe | n   | n   | vfe     | ps | ps | ps |
| 08-63 | 474332 | 7177359 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWSL | BLWWB | BLWWB | vfe | vfe | n   | vfe-vfe | ps | ps | ps |
| 08-64 | 474532 | 7177359 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe | n   | n   | vfe     | ps | ps | ps |
| 08-65 | 474732 | 7177359 | Fmrb | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0 | 0 | 0 | u | BLWST | BLWST | BLWST | BLWST | n   | n   | n   | n       | ps | ps | ps |

|       |        |         |      |   |      |      |      |      |      |      |   |   |   |       |       |       |       |       |     |     |           |    |    |    |
|-------|--------|---------|------|---|------|------|------|------|------|------|---|---|---|-------|-------|-------|-------|-------|-----|-----|-----------|----|----|----|
| 08-66 | 474932 | 7177359 | Fmrb | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 0 | u | BLWSL | BLWSL | BLWSL | BLWWN | n     | n   | vfl | vfl       | ps | ps | ps |
| 08-67 | 475132 | 7177359 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWWB | BLWWB | BLWWB | vfe   | n   | n   | vfe       | ps | ps | ps |
| 08-68 | 475332 | 7177359 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe   | n   | n   | vfe       | ps | ps | ps |
| 08-69 | 475532 | 7177359 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe   | n   | n   | vfe       | ps | ps | ps |
| 08-70 | 473732 | 7177559 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe   | n   | n   | vfe       | ps | ps | ps |
| 08-71 | 473932 | 7177559 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWSL | BLWWN | BLWWN | vfe   | vfl | n   | vfe-vfl   | ps | ps | ps |
| 08-72 | 474132 | 7177559 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe   | n   | n   | vfe       | ps | ps | ps |
| 08-73 | 474332 | 7177559 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe   | n   | n   | vfe       | ps | ps | ps |
| 08-74 | 474532 | 7177559 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWSL | BLWWB | BLWWB | vfe   | vfe | n   | vfe-vfe   | ps | ps | ps |
| 08-75 | 474732 | 7177559 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe   | n   | n   | vfe       | ps | ps | ps |
| 08-76 | 474932 | 7177559 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWWB | BLWWB | BLWWM | vfe   | n   | vfl | vfe-vfl   | ps | ps | ps |
| 08-77 | 475132 | 7177559 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0 | v | BLWWB | BLWWB | BLWWB | BLWWB | n     | n   | n   | n         | ps | ps | ps |
| 08-78 | 475332 | 7177559 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0 | u | BLWWB | BLWWB | BLWWB | BLWWB | n     | n   | n   | n         | ps | ps | ps |
| 08-79 | 475532 | 7177559 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 0 | u | BLWWM | BLWWM | BLWWM | BLWWM | n     | n   | n   | n         | ps | ps | ps |
| 08-80 | 473732 | 7177759 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe   | n   | n   | vfe       | ps | ps | ps |
| 08-81 | 473932 | 7177759 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe   | n   | n   | vfe       | ps | ps | ps |
| 08-82 | 474132 | 7177759 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe   | n   | n   | vfe       | ps | ps | ps |
| 08-83 | 474332 | 7177759 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe   | n   | n   | vfe       | ps | ps | ps |
| 08-84 | 474532 | 7177759 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWSL | BLWWB | BLWWB | vfe   | vfe | n   | vfe-vfe   | ps | ps | ps |
| 08-85 | 474732 | 7177759 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWSL | BLWWB | BLWWB | vfe   | vfe | n   | vfe-vfe   | ps | ps | ps |
| 08-86 | 474932 | 7177759 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0 | v | BLWWB | BLWWB | BLWWB | BLWWB | n     | n   | n   | n         | ps | ps | ps |
| 08-87 | 475132 | 7177759 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWSL | BLWWB | BLWWB | vfe   | vfe | n   | vfe-vfe   | ps | ps | ps |
| 08-88 | 475332 | 7177759 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWWB | vfe   | n   | vfe | vfe-vfe   | ps | ps | ps |
| 08-89 | 475532 | 7177759 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 0 | u | BLWWM | BLWWM | BLWWM | BLWWM | n     | n   | n   | n         | ps | ps | ps |
| 08-90 | 473732 | 7177959 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n         | ps | ps | ps |
| 08-91 | 473932 | 7177959 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe   | n   | n   | vfe       | ps | ps | ps |
| 08-92 | 474132 | 7177959 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe   | n   | n   | vfe       | ps | ps | ps |
| 08-93 | 474332 | 7177959 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe   | n   | n   | vfe       | ps | ps | ps |
| 08-94 | 474532 | 7177959 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n         | ps | ps | ps |
| 08-95 | 474732 | 7177959 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWWB | BLWWB | BLWWB | vfe   | n   | n   | vfe       | ps | ps | ps |
| 08-96 | 474932 | 7177959 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWWB | vfe   | n   | vfe | vfe-vfe   | ps | ps | ps |
| 08-97 | 475132 | 7177959 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe   | n   | n   | vfe       | ps | ps | ps |
| 08-98 | 475332 | 7177959 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n         | ps | ps | ps |
| 08-99 | 475532 | 7177959 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 0 | o | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n         | ps | ps | ps |
| 17-00 | 473725 | 7166172 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 1957 | 0 | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 17-01 | 473925 | 7166172 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWWB | BLWWB | BLNM  | vfe   | n   | tk  | vfe-tk    | ps | ps | tf |
| 17-02 | 474125 | 7166172 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 1957 | 0 | 0 | m | BLSP  | BLSP  | BLWSL | BLNM  | f     | vfe | tk  | f-vfe-tk  | ps | ps | tf |
| 17-03 | 474325 | 7166172 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 1957 | 0 | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 17-04 | 474525 | 7166172 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 1957 | 0 | 0 | m | BLSP  | BLWWB | BLWWB | BLWWM | f-vfe | n   | vfl | f-vfe-vfl | ps | ps | ps |
| 17-05 | 474725 | 7166172 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 1957 | 0 | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 17-06 | 474925 | 7166172 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 1957 | 0 | 0 | m | BLSP  | BLSP  | BLWWB | BLWWB | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 17-07 | 475125 | 7166172 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWWB | BLWWB | BLWWB | vfe   | n   | n   | vfe       | ps | ps | ps |
| 17-08 | 475325 | 7166172 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWST | vfe   | n   | vfe | vfe-vfe   | ps | ps | ps |
| 17-09 | 475525 | 7166172 | Of   | L | 2007 | 1978 | 1949 | 2018 | 0    | 0    | 0 | 0 | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n   | n         | tf | tf | tf |
| 17-10 | 473725 | 7166372 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 1957 | 0 | 0 | m | BLSP  | BLSP  | BLNM  | BLNM  | f     | tk  | n   | f-tk      | ps | ps | tf |
| 17-11 | 473925 | 7166372 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 1957 | 0 | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 17-12 | 474125 | 7166372 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 1957 | 0 | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 17-13 | 474325 | 7166372 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 1957 | 0 | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 17-14 | 474525 | 7166372 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 1957 | 0 | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 17-15 | 474725 | 7166372 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 1957 | 0 | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 17-16 | 474925 | 7166372 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWWB | BLWWB | BLWWB | vfe   | n   | n   | vfe       | ps | ps | ps |
| 17-17 | 475125 | 7166372 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWWB | BLWWB | BLNM  | vfe   | n   | tk  | vfe-tk    | ps | ps | tf |
| 17-18 | 475325 | 7166372 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWWB | BLWWB | BLWWB | vfe   | n   | n   | vfe       | ps | ps | ps |
| 17-19 | 475525 | 7166372 | Of   | L | 2007 | 1978 | 1949 | 2018 | 1930 | 0    | 0 | 0 | v | BLNM  | BLNM  | BLNM  | BLNS  | n     | n   | vpe | vpe       | tf | tf | tf |

|       |        |         |      |   |      |      |      |      |      |      |   |   |   |       |       |       |       |       |     |     |           |    |    |    |
|-------|--------|---------|------|---|------|------|------|------|------|------|---|---|---|-------|-------|-------|-------|-------|-----|-----|-----------|----|----|----|
| 17-20 | 473725 | 7166572 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 0    | 0 | 0 | v | BLWWB | BLWWB | BLWWB | BLNM  | n     | n   | tk  | tk        | ps | ps | tf |
| 17-21 | 473925 | 7166572 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 1957 | 0 | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 17-22 | 474125 | 7166572 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 1957 | 0 | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 17-23 | 474325 | 7166572 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 1957 | 0 | 0 | m | BLSP  | BLSP  | BLWSL | BLWWB | f     | vfe | vfe | f-f-vfe   | ps | ps | ps |
| 17-24 | 474525 | 7166572 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 1957 | 0 | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 17-25 | 474725 | 7166572 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 0    | 0 | 0 | v | BLWWN | BLWWN | BLBM  | BLBM  | n     | tk  | n   | tk        | ps | ps | tb |
| 17-26 | 474925 | 7166572 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0 | 0 | u | BLWWM | BLWWM | BLWWM | BLWWM | n     | n   | n   | n         | ps | ps | ps |
| 17-27 | 475125 | 7166572 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0 | 0 | u | BLWWN | BLWWN | BLWWM | BLWWM | n     | vfl | n   | vfl       | ps | ps | ps |
| 17-28 | 475325 | 7166572 | Of   | L | 2007 | 1978 | 1949 | 2018 | 0    | 0    | 0 | 0 | u | BLNM  | BLNM  | BLWWB | BLNM  | n     | pfa | tk  | pfa-tk    | tf | tf | tf |
| 17-29 | 475525 | 7166572 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0 | 0 | u | BLWWB | BLWWB | BLWWB | BLWWB | n     | n   | n   | n         | ps | ps | ps |
| 17-30 | 473725 | 7166772 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0 | 0 | u | BLWWB | BLWWB | BLWWB | BLWWB | n     | n   | n   | n         | ps | ps | ps |
| 17-31 | 473925 | 7166772 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 1957 | 0 | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 17-32 | 474125 | 7166772 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 1957 | 0 | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 17-33 | 474325 | 7166772 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 1957 | 0 | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 17-34 | 474525 | 7166772 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 1957 | 0 | 0 | m | BLSP  | BLSP  | BLWSL | BLWST | f     | vfe | vfe | f-vfe-vfe | ps | ps | ps |
| 17-35 | 474725 | 7166772 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 1957 | 0 | 0 | m | BLSP  | BLWWB | BLWWB | BLWWM | f-vfe | n   | vfl | f-vfe-vfl | ps | ps | ps |
| 17-36 | 474925 | 7166772 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0 | 0 | u | BLWWB | BLWWB | BLWWB | BLWWB | n     | n   | n   | n         | ps | ps | ps |
| 17-37 | 475125 | 7166772 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0 | 0 | u | BLWWB | BLWWB | BLWWB | BLWWB | n     | n   | n   | n         | ps | ps | ps |
| 17-38 | 475325 | 7166772 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 0    | 0 | 0 | v | BLWST | BLWST | BLNM  | BLNM  | n     | tk  | n   | tk        | ps | ps | tf |
| 17-39 | 475525 | 7166772 | Of   | L | 2007 | 1978 | 1949 | 2018 | 0    | 0    | 0 | 0 | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n   | n         | tf | tf | tf |
| 17-40 | 473725 | 7166972 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 1957 | 0 | 0 | m | BLSP  | BLWWB | BLWWB | BLBM  | f-vfe | n   | tk  | f-vfe-tk  | ps | ps | tb |
| 17-41 | 473925 | 7166972 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 1957 | 0 | 0 | m | BLSP  | BLSP  | BLWWB | BLWWB | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 17-42 | 474125 | 7166972 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 1957 | 0 | 0 | m | BLWWN | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 17-43 | 474325 | 7166972 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 1957 | 0 | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 17-44 | 474525 | 7166972 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWWB | BLWWB | BLBM  | vfe   | n   | tk  | vfe-tk    | ps | ps | tb |
| 17-45 | 474725 | 7166972 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0 | 0 | u | BLWSL | BLWSL | BLWSL | BLWSL | n     | n   | n   | n         | ps | ps | ps |
| 17-46 | 474925 | 7166972 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 0    | 0    | 0 | 0 | u | BLWWM | BLNM  | BLNM  | BLNM  | tk    | n   | n   | tk        | ps | tf | tf |
| 17-47 | 475125 | 7166972 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0 | 0 | u | BLSP  | BLWSL | BLWWB | BLWWM | vfe   | vfe | vfl | vfe-vfe-  | ps | ps | ps |
| 17-48 | 475325 | 7166972 | Of   | L | 2007 | 1978 | 1949 | 2018 | 0    | 0    | 0 | 0 | u | BLNS  | BLNS  | BLNS  | BLNS  | n     | n   | n   | n         | tf | tf | tf |
| 17-49 | 475525 | 7166972 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0 | 0 | u | BLWWM | BLWWM | BLWWM | BLWWM | n     | n   | n   | n         | ps | ps | ps |
| 17-50 | 473725 | 7167172 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 1957 | 0 | 0 | m | BLSP  | BLSP  | BLBM  | BLBM  | f     | tk  | n   | f-tk      | ps | ps | tb |
| 17-51 | 473925 | 7167172 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0 | 0 | u | BLWWB | BLWWB | BLWWB | BLWWB | n     | n   | n   | n         | ps | ps | ps |
| 17-52 | 474125 | 7167172 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0 | 0 | u | BLWWM | BLWWM | BLWWM | BLWWM | n     | n   | n   | n         | ps | ps | ps |
| 17-53 | 474325 | 7167172 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n         | ps | ps | ps |
| 17-54 | 474525 | 7167172 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0 | 0 | u | BLWWM | BLWWM | BLWWM | BLWWM | n     | n   | n   | n         | ps | ps | ps |
| 17-55 | 474725 | 7167172 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0 | 0 | u | BLWSL | BLWSL | BLWSL | BLWSL | n     | n   | n   | n         | ps | ps | ps |
| 17-56 | 474925 | 7167172 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe   | n   | n   | vfe       | ps | ps | ps |
| 17-57 | 475125 | 7167172 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWWB | BLWWB | BLWWB | vfe   | n   | n   | vfe       | ps | ps | ps |
| 17-58 | 475325 | 7167172 | Of   | L | 2007 | 1978 | 1949 | 2018 | 0    | 0    | 0 | 0 | u | BLNS  | BLNS  | BLNS  | BLNS  | n     | n   | n   | n         | tf | tf | tf |
| 17-59 | 475525 | 7167172 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe   | n   | n   | vfe       | ps | ps | ps |
| 17-60 | 473725 | 7167372 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0 | 0 | u | BLWWB | BLWWB | BLWWB | BLWWM | n     | n   | vfl | vfl       | ps | ps | ps |
| 17-61 | 473925 | 7167372 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0 | 0 | u | BLWWB | BLWWB | BLWWB | BLBM  | n     | n   | tk  | tk        | ps | ps | tb |
| 17-62 | 474125 | 7167372 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0 | 0 | u | BLWWB | BLWWB | BLWWB | BLBM  | n     | n   | tk  | tk        | ps | ps | tb |
| 17-63 | 474325 | 7167372 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLBM  | n     | n   | tk  | tk        | ps | ps | tb |
| 17-64 | 474525 | 7167372 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe   | n   | n   | vfe       | ps | ps | ps |
| 17-65 | 474725 | 7167372 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0 | 0 | u | BLWWB | BLWWB | BLWWB | BLWWB | n     | n   | n   | n         | ps | ps | ps |
| 17-66 | 474925 | 7167372 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe   | n   | n   | vfe       | ps | ps | ps |
| 17-67 | 475125 | 7167372 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0 | 0 | u | BLWWB | BLWWB | BLWWB | BLNM  | n     | n   | tk  | tk        | ps | ps | tf |
| 17-68 | 475325 | 7167372 | Of   | L | 2007 | 1978 | 1949 | 2018 | 0    | 0    | 0 | 0 | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n   | n         | tf | tf | tf |
| 17-69 | 475525 | 7167372 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n         | ps | ps | ps |
| 17-70 | 473725 | 7167572 | Ob   | L | 2007 | 1978 | 1949 | 2018 | 0    | 0    | 0 | 0 | u | BLBM  | BLBM  | BLBM  | BLBM  | n     | n   | n   | n         | tb | tb | tb |
| 17-71 | 473925 | 7167572 | Ob   | L | 2007 | 1978 | 1949 | 2018 | 0    | 0    | 0 | 0 | u | BLBM  | BLBM  | BLBM  | BLBM  | n     | n   | n   | n         | tb | tb | tb |
| 17-72 | 474125 | 7167572 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWWB | BLWWB | BLWWB | vfe   | n   | n   | vfe       | ps | ps | ps |
| 17-73 | 474325 | 7167572 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 0    | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe   | n   | n   | vfe       | ps | ps | ps |

|       |        |         |      |   |      |      |      |      |      |      |      |   |   |       |       |       |       |     |     |     |          |    |    |    |
|-------|--------|---------|------|---|------|------|------|------|------|------|------|---|---|-------|-------|-------|-------|-----|-----|-----|----------|----|----|----|
| 17-74 | 474525 | 7167572 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0    | 0 | u | BLWWB | BLWWB | BLWWB | BLWWB | n   | n   | n   | n        | ps | ps | ps |
| 17-75 | 474725 | 7167572 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0    | 0 | u | BLWWM | BLWWM | BLWWM | BLWWM | n   | n   | n   | n        | ps | ps | ps |
| 17-76 | 474925 | 7167572 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0    | 0 | u | BLWSL | BLWSL | BLWSL | BLWSL | n   | n   | n   | n        | ps | ps | ps |
| 17-77 | 475125 | 7167572 | Of   | L | 2007 | 1978 | 1949 | 2018 | 0    | 0    | 0    | 0 | u | BLNM  | BLNM  | BLNM  | BLNM  | n   | n   | n   | n        | tf | tf | tf |
| 17-78 | 475325 | 7167572 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0    | 0 | u | BLWSL | BLWSL | BLWSL | BLWSL | n   | n   | n   | n        | ps | ps | ps |
| 17-79 | 475525 | 7167572 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0    | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n        | ps | ps | ps |
| 17-80 | 473725 | 7167772 | Of   | L | 2007 | 1978 | 1949 | 2018 | 0    | 0    | 0    | 0 | u | BLNM  | BLNM  | BLNM  | BLNM  | n   | n   | n   | n        | tf | tf | tf |
| 17-81 | 473925 | 7167772 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 1957 | 0    | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f   | vfe | n   | f-vfe    | ps | ps | ps |
| 17-82 | 474125 | 7167772 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWWB | BLWWB | BLWWM | vfe | n   | vfl | vfe-vfl  | ps | ps | ps |
| 17-83 | 474325 | 7167772 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWWB | BLWWB | BLWWB | vfe | n   | n   | vfe      | ps | ps | ps |
| 17-84 | 474525 | 7167772 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0    | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n        | ps | ps | ps |
| 17-85 | 474725 | 7167772 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0    | 0 | u | BLWSL | BLWSL | BLWSL | BLWSL | n   | n   | n   | n        | ps | ps | ps |
| 17-86 | 474925 | 7167772 | Of   | L | 2007 | 1978 | 1949 | 2018 | 0    | 0    | 0    | 0 | u | BLNM  | BLNM  | BLNM  | BLNM  | n   | n   | n   | n        | tf | tf | tf |
| 17-87 | 475125 | 7167772 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 0    | 0    | 0 | v | BLWWB | BLWWB | BLNM  | BLNM  | n   | tk  | n   | tk       | ps | ps | tf |
| 17-88 | 475325 | 7167772 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 0    | 0    | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n        | ps | ps | ps |
| 17-89 | 475525 | 7167772 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWSL | BLWWN | BLWWN | vfe | vfl | n   | vfe-vfl  | ps | ps | ps |
| 17-90 | 473725 | 7167972 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 1957 | 0    | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f   | vfe | n   | f-vfe    | ps | ps | ps |
| 17-91 | 473925 | 7167972 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1850 | 1957 | 0    | 0 | m | BLSP  | BLSP  | BLWWM | BLWWM | f   | vfe | n   | f-vfe    | ps | ps | ps |
| 17-92 | 474125 | 7167972 | Of   | L | 2007 | 1978 | 1949 | 2018 | 0    | 0    | 0    | 0 | u | BLNM  | BLNM  | BLNM  | BLNM  | n   | n   | n   | n        | tf | tf | tf |
| 17-93 | 474325 | 7167972 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 0    | 1957 | 0    | 0 | o | BLSP  | BLSP  | BLWWB | BLBM  | f   | vfe | tk  | f-vfe-tk | ps | ps | tb |
| 17-94 | 474525 | 7167972 | Of   | L | 2007 | 1978 | 1949 | 2018 | 0    | 0    | 0    | 0 | u | BLNM  | BLNM  | BLNM  | BLNM  | n   | n   | n   | n        | tf | tf | tf |
| 17-95 | 474725 | 7167972 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWWB | BLNM  | BLNM  | vfe | tk  | n   | vfe-tk   | ps | ps | tf |
| 17-96 | 474925 | 7167972 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 0    | 0    | 0 | v | BLWWB | BLWWB | BLNM  | BLNM  | n   | tk  | n   | tk       | ps | ps | tf |
| 17-97 | 475125 | 7167972 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWSL | BLWWB | BLWWB | vfe | vfe | n   | vfe-vfe  | ps | ps | ps |
| 17-98 | 475325 | 7167972 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 0    | 1957 | 0    | 0 | o | BLWWN | BLSP  | BLWWB | BLWWB | f   | vfe | n   | f-vfe    | ps | ps | ps |
| 17-99 | 475525 | 7167972 | Fmob | L | 2007 | 1978 | 1949 | 2018 | 1930 | 1957 | 0    | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f   | vfe | n   | f-vfe    | ps | ps | ps |
| 02-00 | 502838 | 7186173 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0    | 1987 | 0 | m | BLSP  | BLSP  | BLWWB | BLWWB | vfe | f-  | n   | vfe-vfe  | ps | ps | ps |
| 02-01 | 503038 | 7186173 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0    | 1987 | 0 | m | BLWWN | BLWWN | BLWWB | BLWWB | n   | f-  | n   | f-vfe    | ps | ps | ps |
| 02-02 | 503238 | 7186173 | Ell  | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0    | 0    | 0 | m | BLPU  | BLPU  | BLPU  | BLPU  | ht  | n   | n   | ht       | ps | ps | ps |
| 02-03 | 503438 | 7186173 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe      | ps | ps | ps |
| 02-04 | 503638 | 7186173 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0    | 0    | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n        | ps | ps | ps |
| 02-05 | 503838 | 7186173 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe      | ps | ps | ps |
| 02-06 | 504038 | 7186173 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe      | ps | ps | ps |
| 02-07 | 504238 | 7186173 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1900 | 0    | 0    | 0 | u | BLWWM | BLWWM | BLWWM | BLWWM | n   | n   | n   | n        | ps | ps | ps |
| 02-08 | 504438 | 7186173 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe      | ps | ps | ps |
| 02-09 | 504638 | 7186173 | Elui | U | 2007 | 1978 | 1949 | 2016 | 1930 | 0    | 0    | 0 | v | BUSP  | BUWWN | BUWWN | BUWWN | vfe | n   | n   | vfe      | ps | ps | ps |
| 02-10 | 502838 | 7186373 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe      | ps | ps | ps |
| 02-11 | 503038 | 7186373 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0    | 0    | 0 | u | BLWWB | BLWWM | BLWWM | BLWWM | vfl | n   | n   | vfl      | ps | ps | ps |
| 02-12 | 503238 | 7186373 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe      | ps | ps | ps |
| 02-13 | 503438 | 7186373 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0    | 0    | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n        | ps | ps | ps |
| 02-14 | 503638 | 7186373 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0    | 0    | 0 | u | BLWWM | BLWWM | BLWWN | BLWWN | n   | vfl | n   | vfl      | ps | ps | ps |
| 02-15 | 503838 | 7186373 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe      | ps | ps | ps |
| 02-16 | 504038 | 7186373 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe      | ps | ps | ps |
| 02-17 | 504238 | 7186373 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe      | ps | ps | ps |
| 02-18 | 504438 | 7186373 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe      | ps | ps | ps |
| 02-19 | 504638 | 7186373 | Elui | U | 2007 | 1978 | 1949 | 2016 | 1930 | 0    | 0    | 0 | v | BUSP  | BUWWN | BUWWN | BUWWN | vfe | n   | n   | vfe      | ps | ps | ps |
| 02-20 | 502838 | 7186573 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe      | ps | ps | ps |
| 02-21 | 503038 | 7186573 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe      | ps | ps | ps |
| 02-22 | 503238 | 7186573 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe      | ps | ps | ps |
| 02-23 | 503438 | 7186573 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe      | ps | ps | ps |
| 02-24 | 503638 | 7186573 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0    | 0    | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n        | ps | ps | ps |
| 02-25 | 503838 | 7186573 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe      | ps | ps | ps |
| 02-26 | 504038 | 7186573 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe      | ps | ps | ps |
| 02-27 | 504238 | 7186573 | Ell  | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0    | 0    | 0 | u | BLWWB | BLWWM | BLWWM | BLWWM | vfl | n   | n   | vfl      | ps | ps | ps |

|       |        |         |    |   |      |      |      |      |      |   |   |   |   |       |       |       |       |     |   |     |       |    |    |    |
|-------|--------|---------|----|---|------|------|------|------|------|---|---|---|---|-------|-------|-------|-------|-----|---|-----|-------|----|----|----|
| 02-28 | 504438 | 7186573 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-29 | 504638 | 7186573 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-30 | 502838 | 7186773 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0 | u | BLWWB | BLWWM | BLWWM | BLWWM | vfl | n | n   | vfl   | ps | ps | ps |
| 02-31 | 503038 | 7186773 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-32 | 503238 | 7186773 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLSU  | BLSU  | BLSU  | ht  | n | n   | ht    | ps | ps | ps |
| 02-33 | 503438 | 7186773 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-34 | 503638 | 7186773 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-35 | 503838 | 7186773 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-36 | 504038 | 7186773 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-37 | 504238 | 7186773 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n | n   | n     | ps | ps | ps |
| 02-38 | 504438 | 7186773 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-39 | 504638 | 7186773 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0 | u | BLWWM | BLWWM | BLWWM | BLWWM | n   | n | n   | n     | ps | ps | ps |
| 02-40 | 502838 | 7186973 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-41 | 503038 | 7186973 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-42 | 503238 | 7186973 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n | n   | n     | ps | ps | ps |
| 02-43 | 503438 | 7186973 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-44 | 503638 | 7186973 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-45 | 503838 | 7186973 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n | n   | n     | ps | ps | ps |
| 02-46 | 504038 | 7186973 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n | n   | n     | ps | ps | ps |
| 02-47 | 504238 | 7186973 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-48 | 504438 | 7186973 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n | n   | n     | ps | ps | ps |
| 02-49 | 504638 | 7186973 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ds | ds | ds |
| 02-50 | 502838 | 7187173 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ds | ds | ds |
| 02-51 | 503038 | 7187173 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ds | ds | ds |
| 02-52 | 503238 | 7187173 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ds | ds | ds |
| 02-53 | 503438 | 7187173 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ds | ds | ds |
| 02-54 | 503638 | 7187173 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n | n   | n     | ps | ps | ps |
| 02-55 | 503838 | 7187173 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-56 | 504038 | 7187173 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-57 | 504238 | 7187173 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-58 | 504438 | 7187173 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-59 | 504638 | 7187173 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-60 | 502838 | 7187373 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-61 | 503038 | 7187373 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n | n   | n     | ps | ps | ps |
| 02-62 | 503238 | 7187373 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-63 | 503438 | 7187373 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-64 | 503638 | 7187373 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-65 | 503838 | 7187373 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLWWN | BLWWN | BLWWN | BLWWN | n   | n | n   | n     | ps | ps | ps |
| 02-66 | 504038 | 7187373 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLWWN | BLWWN | BLWWN | BLWWN | n   | n | n   | n     | ps | ps | ps |
| 02-67 | 504238 | 7187373 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLWWN | BLWWN | BLWWN | BLWWN | n   | n | n   | n     | ps | ps | ps |
| 02-68 | 504438 | 7187373 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-69 | 504638 | 7187373 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n | n   | n     | ps | ps | ps |
| 02-70 | 502838 | 7187573 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-71 | 503038 | 7187573 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-72 | 503238 | 7187573 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-73 | 503438 | 7187573 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-74 | 503638 | 7187573 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-75 | 503838 | 7187573 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-76 | 504038 | 7187573 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ps | ps | ps |
| 02-77 | 504238 | 7187573 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ds | ds | ds |
| 02-78 | 504438 | 7187573 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0 | u | BLWWB | BLWWB | BLWWB | BLWWM | n   | n | vfl | vfl   | ds | ds | ds |
| 02-79 | 504638 | 7187573 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe   | ds | ds | ds |
| 02-80 | 502838 | 7187773 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe-n | ds | ds | ds |
| 02-81 | 503038 | 7187773 | Fs | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n | n   | vfe-n | ps | ps | ps |

|       |        |         |      |   |      |      |      |      |      |   |   |      |   |       |       |       |       |       |     |     |       |     |    |    |    |
|-------|--------|---------|------|---|------|------|------|------|------|---|---|------|---|-------|-------|-------|-------|-------|-----|-----|-------|-----|----|----|----|
| 02-82 | 503238 | 7187773 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n     | ps  | ps | ps |    |
| 02-83 | 503438 | 7187773 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe   | n   | n   | vfe   | ps  | ps | ps |    |
| 02-84 | 503638 | 7187773 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe   | n   | n   | vfe   | ps  | ps | ps |    |
| 02-85 | 503838 | 7187773 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n     | ps  | ps | ps |    |
| 02-86 | 504038 | 7187773 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe   | n   | n   | vfe   | ps  | ps | ps |    |
| 02-87 | 504238 | 7187773 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWB | BLWWB | BLWWB | BLWWW | n     | n   | vfl | vfl   | ps  | ps | ps |    |
| 02-88 | 504438 | 7187773 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe   | n   | n   | vfe   | ps  | ps | ps |    |
| 02-89 | 504638 | 7187773 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 2013 | m | BLSP  | BLWWN | BLWWN | BLSP  | vfe   | n   | f   | vfe-f | ps  | ps | ps |    |
| 02-90 | 502838 | 7187973 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 |      | 0 | v     | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n     | vfe | ps | ps | ps |
| 02-91 | 503038 | 7187973 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 |      | 0 | v     | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n     | vfe | ps | ps | ps |
| 02-92 | 503238 | 7187973 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe   | n   | n   | vfe   | ps  | ps | ps |    |
| 02-93 | 503438 | 7187973 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe   | n   | n   | vfe   | ps  | ps | ps |    |
| 02-94 | 503638 | 7187973 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe   | n   | n   | vfe   | ps  | ps | ps |    |
| 02-95 | 503838 | 7187973 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe   | n   | n   | vfe   | ps  | ps | ps |    |
| 02-96 | 504038 | 7187973 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n     | ps  | ps | ps |    |
| 02-97 | 504238 | 7187973 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n     | ps  | ps | ps |    |
| 02-98 | 504438 | 7187973 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe   | n   | n   | vfe   | ps  | ps | ps |    |
| 02-99 | 504638 | 7187973 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 2013 | m | BLSP  | BLWWN | BLWWN | BLSP  | vfe   | n   | f   | vfe-f | ps  | ps | ps |    |
| 07-44 | 504557 | 7176972 | Elui | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 |      | 0 | u     | BUMFB | BUMFB | BUMFB | BUMFB | n   | n   | n     | n   | pl | pl | pl |
| 07-45 | 504757 | 7176972 | Elui | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 |      | 0 | u     | BUMFB | BUMFB | BUMFB | BUMFB | n   | n   | n     | n   | pl | pl | pl |
| 07-46 | 504957 | 7176972 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n     | ps  | ps | ps |    |
| 07-47 | 505157 | 7176972 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n     | ds  | ds | ds |    |
| 07-48 | 505357 | 7176972 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n     | ds  | ds | ds |    |
| 07-49 | 505557 | 7176972 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n     | ds  | ds | ds |    |
| 07-50 | 503757 | 7177172 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n     | ds  | ds | ds |    |
| 07-51 | 503957 | 7177172 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n     | ds  | ds | ds |    |
| 07-52 | 504157 | 7177172 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n     | ps  | ps | ps |    |
| 07-53 | 504357 | 7177172 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n     | ps  | ps | ps |    |
| 07-54 | 504557 | 7177172 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n     | ps  | ps | ps |    |
| 07-55 | 504757 | 7177172 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n     | ps  | ps | ps |    |
| 07-56 | 504957 | 7177172 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n     | ps  | ps | ps |    |
| 07-57 | 505157 | 7177172 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n     | ps  | ps | ps |    |
| 07-58 | 505357 | 7177172 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n     | ps  | ps | ps |    |
| 07-59 | 505557 | 7177172 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 2013 | r | BLWWN | BLWWN | BLWWN | BLSP  | n     | n   | f   | f     | ps  | ps | ps |    |
| 07-60 | 503757 | 7177372 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 |      | 0 | u     | BLWWB | BLWWB | BLWWB | BLWWB | n   | n   | n     | n   | ps | ps | ps |
| 07-61 | 503957 | 7177372 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 |      | 0 | u     | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n     | n   | ps | ps | ps |
| 07-62 | 504157 | 7177372 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n     | ps  | ps | ps |    |
| 07-63 | 504357 | 7177372 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n     | ps  | ps | ps |    |
| 07-64 | 504557 | 7177372 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n     | ps  | ps | ps |    |
| 07-65 | 504757 | 7177372 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n     | ps  | ps | ps |    |
| 07-66 | 504957 | 7177372 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n     | ps  | ps | ps |    |
| 07-67 | 505157 | 7177372 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n     | ps  | ps | ps |    |
| 07-68 | 505357 | 7177372 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n     | ps  | ps | ps |    |
| 07-69 | 505557 | 7177372 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 2013 | r | BLWWN | BLWWN | BLWWN | BLSP  | n     | n   | f   | f     | ps  | ps | ps |    |
| 07-70 | 503757 | 7177572 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 |      | 0 | u     | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n     | n   | ps | ps | ps |
| 07-71 | 503957 | 7177572 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 |      | 0 | u     | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n     | n   | ps | ps | ps |
| 07-72 | 504157 | 7177572 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n     | ps  | ps | ps |    |
| 07-73 | 504357 | 7177572 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLBT  | BLBT  | BLBT  | BLBT  | n     | n   | n   | n     | ps  | ps | ps |    |
| 07-74 | 504557 | 7177572 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWB | BLWWB | BLWWW | BLWWW | n     | vfl | n   | vfl   | ps  | ps | ps |    |
| 07-75 | 504757 | 7177572 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLBT  | BLBT  | BLBT  | BLBT  | n     | n   | n   | n     | ds  | ds | ds |    |
| 07-76 | 504957 | 7177572 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLBT  | BLBT  | BLBT  | BLWWN | n     | n   | vfl | vfl   | ds  | ds | ds |    |
| 07-77 | 505157 | 7177572 | fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n     | ds  | ds | ds |    |
| 07-78 | 505357 | 7177572 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWSL | BLWSL | BLWSL | BLWSL | n     | n   | n   | n     | ds  | ds | ds |    |
| 07-79 | 505557 | 7177572 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 2013 | r | BLWSN | BLWWN | BLWWN | BLSP  | n     | n   | f   | f     | ps  | ps | ps |    |

|       |        |         |      |   |      |      |      |      |      |   |   |      |   |       |       |       |       |   |     |    |      |    |    |    |
|-------|--------|---------|------|---|------|------|------|------|------|---|---|------|---|-------|-------|-------|-------|---|-----|----|------|----|----|----|
| 07-80 | 503757 | 7177772 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n | n   | n  | n    | ps | ps | ps |
| 07-81 | 503957 | 7177772 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n | n   | n  | n    | ps | ps | ps |
| 07-82 | 504157 | 7177772 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLBT  | BLBT  | BLBT  | BLBT  | n | n   | n  | n    | ps | ps | ps |
| 07-83 | 504357 | 7177772 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLBT  | BLBT  | BLBT  | BLBT  | n | n   | n  | n    | ps | ps | ps |
| 07-84 | 504557 | 7177772 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n | n   | n  | n    | ps | ps | ps |
| 07-85 | 504757 | 7177772 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n | n   | n  | n    | ps | ps | ps |
| 07-86 | 504957 | 7177772 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLSU  | n | n   | Hc | Hc   | ps | ps | ps |
| 07-87 | 505157 | 7177772 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n | n   | n  | n    | ps | ps | ps |
| 07-88 | 505357 | 7177772 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 2013 | r | BLWWN | BLWWN | BLWWN | BLSP  | n | n   | f  | f    | ps | ps | ps |
| 07-89 | 505557 | 7177772 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 2013 | r | BLWWN | BLWWN | BLWWN | BLSP  | n | n   | f  | f    | ps | ps | ps |
| 07-90 | 503757 | 7177972 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n | n   | n  | n    | ps | ps | ps |
| 07-91 | 503957 | 7177972 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n | n   | n  | n    | ps | ps | ps |
| 07-92 | 504157 | 7177972 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n | n   | n  | n    | ps | ps | ps |
| 07-93 | 504357 | 7177972 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n | n   | n  | n    | ps | ps | ps |
| 07-94 | 504557 | 7177972 | Fhmo | R | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BRMFM | BRMFM | BRMFM | BRMFM | n | n   | n  | n    | ul | ul | ul |
| 07-95 | 504757 | 7177972 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n | n   | n  | n    | ps | ps | ps |
| 07-96 | 504957 | 7177972 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n | n   | n  | n    | ps | ps | ps |
| 07-97 | 505157 | 7177972 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n | n   | n  | n    | ps | ps | ps |
| 07-98 | 505357 | 7177972 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 2013 | r | BLWWN | BLWWN | BLWWN | BLSP  | n | n   | f  | f    | ps | ps | ps |
| 07-99 | 505557 | 7177972 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 2013 | r | BLWWN | BLWWN | BLWWN | BLSP  | n | n   | f  | f    | ps | ps | ps |
| 07-00 | 503757 | 7176172 | Elui | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BUMFB | BUMFB | BUMFM | BUMFM | n | vfl | n  | vfl  | ps | ps | ps |
| 07-01 | 503957 | 7176172 | Elui | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BUMFM | BUMFM | BUMFM | BUMFM | n | n   | n  | n    | pl | pl | pl |
| 07-02 | 504157 | 7176172 | Elui | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BUMFM | BUMFM | BUMFM | BUMFM | n | n   | n  | n    | pl | pl | pl |
| 07-03 | 504357 | 7176172 | Elui | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BUMFM | BUMFM | BUMFM | BUMFM | n | n   | n  | n    | pl | pl | pl |
| 07-04 | 504557 | 7176172 | Elui | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BUMFM | BUMFM | BUMFM | BUMFM | n | n   | n  | n    | pl | pl | pl |
| 07-05 | 504757 | 7176172 | Elui | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BUMFM | BUMFM | BUMFM | BUMFM | n | n   | n  | n    | pl | pl | pl |
| 07-06 | 504957 | 7176172 | Elui | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BUMFM | BUMFM | BUMFM | BUMFM | n | n   | n  | n    | pl | pl | pl |
| 07-07 | 505157 | 7176172 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n | n   | n  | n    | ps | ps | ps |
| 07-08 | 505357 | 7176172 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n | n   | n  | n    | ps | ps | ps |
| 07-09 | 505557 | 7176172 | Elui | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BUMFB | BUMFB | BUMFB | BUMFB | n | n   | n  | n    | pl | pl | pl |
| 07-10 | 503757 | 7176372 | Elui | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BUMFM | BUMFM | BUMFM | BUMFM | n | n   | n  | n    | pl | pl | pl |
| 07-11 | 503957 | 7176372 | Elui | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BUMFM | BUMFM | BUMFM | BUMFM | n | n   | n  | n    | pl | pl | pl |
| 07-12 | 504157 | 7176372 | Elui | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | o | BUMFB | BUSH  | BUSH  | BUSH  | n | Hc  | n  | Hc-n | pl | pl | pl |
| 07-13 | 504357 | 7176372 | Elui | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BUMFM | BUMFM | BUMFM | BUMFM | n | n   | n  | n    | pl | pl | pl |
| 07-14 | 504557 | 7176372 | Elui | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BUMFM | BUMFM | BUMFM | BUMFM | n | n   | n  | n    | pl | pl | pl |
| 07-15 | 504757 | 7176372 | Elui | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BUMFB | BUMFB | BUMFB | BUMFB | n | n   | n  | n    | pl | pl | pl |
| 07-16 | 504957 | 7176372 | Elui | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BUMFB | BUMFB | BUMFB | BUMFB | n | n   | n  | n    | pl | pl | pl |
| 07-17 | 505157 | 7176372 | Elui | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n | n   | n  | n    | ps | ps | ps |
| 07-18 | 505357 | 7176372 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n | n   | n  | n    | ps | ps | ps |
| 07-19 | 505557 | 7176372 | Ell  | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n | n   | n  | n    | ps | ps | ps |
| 07-20 | 503757 | 7176572 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n | n   | n  | n    | ps | ps | ps |
| 07-21 | 503957 | 7176572 | Elu  | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BUMFB | BUMFB | BUSU  | BUSU  | n | hc  | n  | hc   | pl | pl | pl |
| 07-22 | 504157 | 7176572 | Elui | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BUMFB | BUMFB | BUMFB | BUMFB | n | n   | n  | n    | pl | pl | pl |
| 07-23 | 504357 | 7176572 | Elui | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BUMFM | BUMFM | BUMFM | BUMFM | n | n   | n  | n    | pl | pl | pl |
| 07-24 | 504557 | 7176572 | Elui | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BUMFB | BUMFB | BUMFB | BUMFB | n | n   | n  | n    | pl | pl | pl |
| 07-25 | 504757 | 7176572 | Elui | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BUMFB | BUMFB | BUMFB | BUMFB | n | n   | n  | n    | pl | pl | pl |
| 07-26 | 504957 | 7176572 | Elui | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BUMFB | BUMFB | BUMFB | BUMFB | n | n   | n  | n    | pl | pl | pl |
| 07-27 | 505157 | 7176572 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n | n   | n  | n    | ps | ps | ps |
| 07-28 | 505357 | 7176572 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n | n   | n  | n    | ps | ps | ps |
| 07-29 | 505557 | 7176572 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n | n   | n  | n    | ps | ps | ps |
| 07-30 | 503757 | 7176772 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n | n   | n  | n    | ps | ps | ps |
| 07-31 | 503957 | 7176772 | Fs   | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n | n   | n  | n    | ps | ps | ps |
| 07-32 | 504157 | 7176772 | Elui | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BUMFB | BUSH  | BUSH  | BUSH  | n | Hc  | n  | Hc-n | pl | pl | pl |
| 07-33 | 504357 | 7176772 | Elui | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0    | u | BUMFB | BUMFB | BUMFB | BUMFB | n | n   | n  | n    | pl | pl | pl |

|       |        |         |       |   |      |      |      |      |      |   |   |   |   |       |       |       |       |     |   |     |     |    |    |    |
|-------|--------|---------|-------|---|------|------|------|------|------|---|---|---|---|-------|-------|-------|-------|-----|---|-----|-----|----|----|----|
| 07-34 | 504557 | 7176772 | Elui  | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0 | u | BUMFB | BUMFB | BUMFB | BUMFB | n   | n | n   | n   | pl | pl | pl |
| 07-35 | 504757 | 7176772 | Elui  | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0 | u | BUMFB | BUMFB | BUMFB | BUMFB | n   | n | n   | n   | pl | pl | pl |
| 07-36 | 504957 | 7176772 | Fs    | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n | n   | n   | ps | ps | ps |
| 07-37 | 505157 | 7176772 | Fs    | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n | n   | n   | ps | ps | ps |
| 07-38 | 505357 | 7176772 | Fs    | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n | n   | n   | ps | ps | ps |
| 07-39 | 505557 | 7176772 | Fs    | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n | n   | n   | ps | ps | ps |
| 07-40 | 503757 | 7176972 | Fs    | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n | n   | n   | ps | ps | ps |
| 07-41 | 503957 | 7176972 | Fs    | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n | n   | n   | ps | ps | ps |
| 07-42 | 504157 | 7176972 | Fs    | L | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0 | u | BLWWB | BLWWB | BLWWB | BLWWB | n   | n | n   | n   | ps | ps | ps |
| 07-43 | 504357 | 7176972 | Elui  | U | 2007 | 1978 | 1949 | 2016 | 1850 | 0 | 0 | 0 | u | BUMFB | BUMFB | BUMFB | BUMFB | n   | n | n   | n   | pl | pl | pl |
| 14-44 | 514545 | 7166971 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0 | 0 | v | BUDWB | BUDWM | BUDWM | BUDWM | vfl | n | n   | vfl | us | us | us |
| 14-45 | 514745 | 7166971 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0 | 0 | v | BUDWB | BUDWM | BUDWM | BUDWM | vfl | n | n   | vfl | us | us | us |
| 14-46 | 514945 | 7166971 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1850 | 0 | 0 | 0 | u | BUDWM | BUDWM | BUDWM | BUDWM | n   | n | n   | n   | us | us | us |
| 14-47 | 515145 | 7166971 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0 | 0 | v | BUDWM | BUDWM | BUDWM | BUDWM | n   | n | n   | n   | us | us | us |
| 14-48 | 515345 | 7166971 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0 | 0 | v | BUMFN | BUMFN | BUMFN | BUMFN | n   | n | n   | n   | us | us | us |
| 14-49 | 515545 | 7166971 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0 | 0 | v | BUMFN | BUMFN | BUMFN | BUMFN | n   | n | n   | n   | us | us | us |
| 14-50 | 513745 | 7167171 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0 | 0 | v | BUMFM | BUMFM | BUMFM | BUMFN | n   | n | vfl | vfl | us | us | us |
| 14-51 | 513945 | 7167171 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0 | 0 | v | BUDWB | BUDWB | BUDWB | BUDWB | n   | n | n   | n   | us | us | us |
| 14-52 | 514145 | 7167171 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0 | 0 | v | BUMFB | BUMFB | BUMFB | BUMFB | n   | n | n   | n   | us | us | us |
| 14-53 | 514345 | 7167171 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0 | 0 | v | BUMFN | BUMFN | BUMFN | BUMFN | n   | n | n   | n   | us | us | us |
| 14-54 | 514545 | 7167171 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0 | 0 | v | BUDWB | BUDWM | BUDWM | BUDWM | vfl | n | n   | vfl | us | us | us |
| 14-55 | 514745 | 7167171 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1850 | 0 | 0 | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n | n   | n   | us | us | us |

|       |        |         |       |   |      |      |      |      |      |   |      |   |   |       |       |       |       |     |     |     |       |    |    |    |
|-------|--------|---------|-------|---|------|------|------|------|------|---|------|---|---|-------|-------|-------|-------|-----|-----|-----|-------|----|----|----|
| 14-88 | 515345 | 7167771 | Fs    | L | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BLWSL | BLWSL | BLWSL | BLWSL | n   | n   | n   | n     | ps | ps | ps |
| 14-89 | 515545 | 7167771 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUDWB | BUDWM | BUDWM | BUDWM | vfl | n   | n   | vfl   | us | us | us |
| 14-90 | 513745 | 7167971 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUMFM | BUMFN | BUMFN | BUMFN | vfl | n   | n   | vfl   | us | us | us |
| 14-91 | 513945 | 7167971 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n   | n     | us | us | us |
| 14-92 | 514145 | 7167971 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUDWB | BUDWM | BUDWM | BUDWM | vfl | n   | n   | vfl   | us | us | us |
| 14-93 | 514345 | 7167971 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUDWB | BUDWB | BUDWM | BUDWM | n   | vfl | n   | vfl   | us | us | us |
| 14-94 | 514545 | 7167971 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUMFM | BUMFM | BUMFM | BUMFM | n   | n   | n   | n     | us | us | us |
| 14-95 | 514745 | 7167971 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n     | pl | pl | pl |
| 14-96 | 514945 | 7167971 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n     | us | us | us |
| 14-97 | 515145 | 7167971 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUDWB | BUDWM | BUDWM | BUDWM | vfl | n   | n   | vfl   | us | us | us |
| 14-98 | 515345 | 7167971 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n   | n     | us | us | us |
| 14-99 | 515545 | 7167971 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUDWB | BUDWM | BUDWM | BUDWM | vfl | n   | n   | vfl   | us | us | us |
| 14-00 | 513745 | 7166171 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUMFM | BUMFM | BUMFM | BUMFN | n   | n   | vfl | vfl   | us | us | us |
| 14-01 | 513945 | 7166171 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUMFB | BUMFB | BUMFB | BUMFB | n   | n   | n   | n     | us | us | us |
| 14-02 | 514145 | 7166171 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUMFB | BUMFM | BUMFM | BUMFM | vfl | n   | n   | vfl   | us | us | us |
| 14-03 | 514345 | 7166171 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUDWB | BUDWM | BUDWM | BUDWM | vfl | n   | n   | vfl   | us | us | us |
| 14-04 | 514545 | 7166171 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUMFM | BUMFM | BUMFN | BUMFN | n   | vfl | n   | vfl   | us | us | us |
| 14-05 | 514745 | 7166171 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUMFM | BUMFM | BUMFN | BUMFN | n   | vfl | n   | vfl   | us | us | us |
| 14-06 | 514945 | 7166171 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n     | us | us | us |
| 14-07 | 515145 | 7166171 | Elui  | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 1997 | 0 | i | BUWWN | BUWWN | BUSP  | BUMSL | n   | f   | vfe | f-vfe | ps | ps | ps |
| 14-08 | 515345 | 7166171 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1850 | 0 | 1997 | 0 | i | BUMFM | BUMFM | BUSP  | BUMST | n   | f   | vfe | f-vfe | ul | ul | us |
| 14-09 | 515545 | 7166171 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 1997 | 0 | i | BUMFM | BUMFM | BUSP  | BUMSL | n   | f   | vfe | f-vfe | us | us | us |
| 14-10 | 513745 | 7166371 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n   | n     | us | us | us |
| 14-11 | 513945 | 7166371 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUMFB | BUMFM | BUMFM | BUMFM | vfl | n   | n   | vfl   | us | us | us |
| 14-12 | 514145 | 7166371 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1850 | 0 | 0    | 0 | u | BUMFM | BUMFM | BUMFM | BUMFM | n   | n   | n   | n     | us | us | us |
| 14-13 | 514345 | 7166371 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUMFM | BUMFM | BUMFN | BUMFN | n   | vfl | n   | vfl   | us | us | us |
| 14-14 | 514545 | 7166371 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUMFM | BUMFM | BUMFN | BUMFN | n   | vfl | n   | vfl   | us | us | us |
| 14-15 | 514745 | 7166371 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUMFM | BUMFM | BUMFN | BUMFN | n   | vfl | n   | vfl   | us | us | us |
| 14-16 | 514945 | 7166371 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUMFM | BUMFN | BUMFN | BUMFN | vfl | n   | n   | vfl   | us | us | us |
| 14-17 | 515145 | 7166371 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUMST | BUMFN | BUMFN | BUMFN | vfl | n   | n   | vfl   | us | us | us |
| 14-18 | 515345 | 7166371 | Fs    | L | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n     | ps | ps | ps |
| 14-19 | 515545 | 7166371 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 1997 | 0 | i | BUMFM | BUMFM | BUSP  | BUMST | n   | f   | vfe | f-vfe | us | us | us |
| 14-20 | 513745 | 7166571 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n     | us | us | us |
| 14-21 | 513945 | 7166571 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUMFM | BUMFM | BUMFM | BUMFM | n   | n   | n   | n     | us | us | us |
| 14-22 | 514145 | 7166571 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1850 | 0 | 0    | 0 | u | BUMFM | BUMFM | BUMFM | BUMFM | n   | n   | n   | n     | us | us | us |
| 14-23 | 514345 | 7166571 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUDWM | BUDWM | BUDWM | BUDWM | n   | n   | n   | n     | us | us | us |
| 14-24 | 514545 | 7166571 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUMFM | BUMFM | BUMFN | BUMFN | n   | vfl | n   | vfl   | us | us | us |
| 14-25 | 514745 | 7166571 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUDWB | BUDWB | BUDWM | BUDWM | n   | vfl | n   | vfl   | us | us | us |
| 14-26 | 514945 | 7166571 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUDWM | BUDWM | BUDWM | BUDWM | n   | n   | n   | n     | us | us | us |
| 14-27 | 515145 | 7166571 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUMFM | BUMFM | BUMFN | BUMFN | n   | vfl | n   | vfl   | us | us | us |
| 14-28 | 515345 | 7166571 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUMFM | BUMFM | BUMFN | BUMFN | n   | vfl | n   | vfl   | us | us | us |
| 14-29 | 515545 | 7166571 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1850 | 0 | 1997 | 0 | i | BUMFM | BUMFM | BUSP  | BUMST | n   | f   | vfe | f-vfe | us | us | us |
| 14-30 | 513745 | 7166771 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n   | n     | us | us | us |
| 14-31 | 513945 | 7166771 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n     | us | us | us |
| 14-32 | 514145 | 7166771 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n   | n     | us | us | us |
| 14-33 | 514345 | 7166771 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUMFM | BUMFM | BUMFN | BUMFN | n   | vfl | n   | vfl   | us | us | us |
| 14-34 | 514545 | 7166771 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n   | n     | us | us | us |
| 14-35 | 514745 | 7166771 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUMFM | BUMFN | BUMFN | BUMFN | vfl | n   | n   | vfl   | us | us | us |
| 14-36 | 514945 | 7166771 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUMFM | BUMFN | BUMFN | BUMFN | vfl | n   | n   | vfl   | us | us | us |
| 14-37 | 515145 | 7166771 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUMFM | BUMFM | BUMFN | BUMFN | n   | vfl | n   | vfl   | us | us | us |
| 14-38 | 515345 | 7166771 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUMFM | BUMFM | BUMFN | BUMFN | n   | vfl | n   | vfl   | us | us | us |
| 14-39 | 515545 | 7166771 | Fs    | L | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BLWSL | BLWSL | BLWSL | BLWSL | n   | n   | n   | n     | ps | ps | ps |
| 14-40 | 513745 | 7166971 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUMFB | BUMFB | BUMFB | BUMFB | n   | n   | n   | n     | us | us | us |
| 14-41 | 513945 | 7166971 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n   | n     | us | us | us |

|       |        |         |       |   |      |      |      |      |      |   |      |   |   |       |       |       |       |     |     |   |         |    |    |    |
|-------|--------|---------|-------|---|------|------|------|------|------|---|------|---|---|-------|-------|-------|-------|-----|-----|---|---------|----|----|----|
| 14-42 | 514145 | 7166971 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUDWB | BUDWB | BUDWM | BUDWM | n   | vfl | n | vfl     | us | us | us |
| 14-43 | 514345 | 7166971 | Ch/Nn | U | 2011 | 1979 | 1950 | 2017 | 1900 | 0 | 0    | 0 | v | BUDWM | BUDWM | BUDWM | BUDWM | n   | n   | n | n       | us | us | us |
| 69-87 | 455135 | 7177777 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 0    | 0 | v | BUSP  | BUWWN | BUWWN | BUWWN | vfe | n   | n | vfe     | pl | ps | ps |
| 69-86 | 454935 | 7177777 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 1999 | 0 | m | BUSP  | BUWWN | BUSP  | BUSP  | vfe | f   | n | vfe-f   | pl | ps | ps |
| 69-85 | 454735 | 7177777 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 1999 | 0 | m | BUSP  | BUWWN | BUSP  | BUSP  | vfe | f   | n | vfe-f   | pl | ps | ps |
| 69-84 | 454535 | 7177777 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 1999 | 0 | m | BUSP  | BUWWN | BUSP  | BUSP  | vfe | f   | n | vfe-f   | pl | ps | ps |
| 69-83 | 454335 | 7177777 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 1999 | 0 | m | BUSP  | BUWWN | BUSP  | BUSP  | vfe | f   | n | vfe-f   | pl | ps | ps |
| 69-82 | 454135 | 7177777 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUMFM | BUMFM | BUMFM | BUMFM | n   | n   | n | n       | ps | ps | ps |
| 69-81 | 453935 | 7177777 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 1999 | 0 | m | BUSP  | BUWWN | BUSP  | BUSP  | vfe | f   | n | vfe-f   | pl | ps | ps |
| 69-80 | 453735 | 7177777 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUWWN | BUWWN | BUWWN | BUWWN | n   | n   | n | n       | ps | ps | ps |
| 69-79 | 455535 | 7177577 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUMFB | BUMFB | BUMFB | BUMFB | n   | n   | n | n       | us | us | us |
| 69-78 | 455335 | 7177577 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 1999 | 0 | m | BUSP  | BUWWN | BUSP  | BUSP  | vfe | f   | n | vfe-f   | pl | pl | pl |
| 69-77 | 455135 | 7177577 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 0    | 0 | v | BUSP  | BUWWN | BUWWN | BUWWN | vfe | n   | n | vfe     | pl | pl | pl |
| 69-76 | 454935 | 7177577 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUMFB | BUMFB | BUMFB | BUMFB | n   | n   | n | n       | us | us | us |
| 69-75 | 454735 | 7177577 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUMFM | BUMFM | BUMFM | BUMFM | n   | n   | n | n       | us | us | us |
| 69-74 | 454535 | 7177577 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 1999 | 0 | m | BUSP  | BUWWN | BUSP  | BUSP  | vfe | f   | n | vfe-f   | pl | ps | ps |
| 69-73 | 454335 | 7177577 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 1999 | 0 | m | BUSP  | BUWWN | BUSP  | BUSP  | vfe | f   | n | vfe-f   | pl | ps | ps |
| 69-72 | 454135 | 7177577 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 1999 | 0 | m | BUSP  | BUWWN | BUSP  | BUSP  | vfe | f   | n | vfe-f   | pl | ps | ps |
| 69-99 | 455535 | 7177977 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUWWN | BUWWN | BUWWN | BUWWN | n   | n   | n | n       | ps | ps | ps |
| 69-98 | 455335 | 7177977 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 1999 | 0 | v | BUSP  | BUWWN | BUSP  | BUSP  | vfe | f   | n | vfe-f   | pl | pl | pl |
| 69-97 | 455135 | 7177977 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 1999 | 0 | m | BUSP  | BUWWN | BUSP  | BUSP  | vfe | f   | n | vfe-f   | pl | ps | ps |
| 69-96 | 454935 | 7177977 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 0    | 0 | v | BUSP  | BUWWN | BUWWN | BUWWN | vfe | n   | n | vfe     | pl | ps | ps |
| 69-95 | 454735 | 7177977 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 0    | 0 | v | BUSP  | BUWWN | BUWWN | BUWWN | vfe | n   | n | vfe     | pl | ps | ps |
| 69-94 | 454535 | 7177977 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 0    | 0 | v | BUSP  | BUWWN | BUWWN | BUWWN | vfe | n   | n | vfe     | pl | ps | ps |
| 69-93 | 454335 | 7177977 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 0    | 0 | v | BUSP  | BUWWN | BUWWN | BUWWN | vfe | n   | n | vfe     | pl | ps | ps |
| 69-92 | 454135 | 7177977 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUMFM | BUMFM | BUMFM | BUMFM | n   | n   | n | n       | pl | pl | pl |
| 69-91 | 453935 | 7177977 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUMFM | BUMFM | BUMFM | BUMFM | n   | n   | n | n       | pl | pl | pl |
| 69-90 | 453735 | 7177977 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUMFM | BUMFM | BUMFM | BUMFM | n   | n   | n | n       | us | us | us |
| 69-89 | 455535 | 7177777 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUMFM | BUMFM | BUMFM | BUMFM | n   | n   | n | n       | us | us | us |
| 69-88 | 455335 | 7177777 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 1999 | 0 | m | BUSP  | BUWWN | BUSP  | BUSP  | vfe | f   | n | vfe-f   | pl | pl | pl |
| 69-07 | 455135 | 7176177 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n | n       | us | us | us |
| 69-06 | 454935 | 7176177 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n | n       | us | us | us |
| 69-05 | 454735 | 7176177 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 0    | 0 | v | BUSP  | BUMFB | BUMFM | BUMFM | vfe | vfl | n | vfe-vfl | us | us | us |
| 69-04 | 454535 | 7176177 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUSP  | BUDWB | BUDWB | BUDWB | vfe | n   | n | vfe     | us | us | us |
| 69-03 | 454335 | 7176177 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 0    | 0 | v | BUSP  | BUDWB | BUDWB | BUDWB | vfe | n   | n | vfe     | us | us | us |
| 69-02 | 454135 | 7176177 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 0    | 0 | v | BUSP  | BUDWB | BUDWB | BUDWB | vfe | n   | n | vfe     | us | us | us |
| 69-01 | 453935 | 7176177 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUSP  | BUDWB | BUDWB | BUDWB | vfe | n   | n | vfe     | us | us | us |
| 69-00 | 453735 | 7176177 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 0    | 0 | v | BUSP  | BUDSL | BUDWM | BUDWM | vfe | vfl | n | vfe-vfl | us | us | us |
| 69-23 | 454335 | 7176577 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n | n       | us | us | us |
| 69-22 | 454135 | 7176577 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n | n       | us | us | us |
| 69-21 | 453935 | 7176577 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n | n       | us | us | us |
| 69-20 | 453735 | 7176577 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n | n       | us | us | us |
| 69-19 | 455535 | 7176377 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n | n       | us | us | us |
| 69-18 | 455335 | 7176377 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n | n       | us | us | us |
| 69-17 | 455135 | 7176377 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n | n       | us | us | us |
| 69-16 | 454935 | 7176377 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n | n       | us | us | us |
| 69-15 | 454735 | 7176377 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n | n       | us | us | us |
| 69-14 | 454535 | 7176377 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n | n       | us | us | us |
| 69-13 | 454335 | 7176377 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 0    | 0 | v | BUSP  | BUDWB | BUDWM | BUDWM | vfe | vfl | n | vfe-vfl | us | us | us |
| 69-12 | 454135 | 7176377 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUSP  | BUDWB | BUDWB | BUDWB | vfe | n   | n | vfe     | us | us | us |
| 69-11 | 453935 | 7176377 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUSP  | BUDWB | BUDWM | BUDWM | vfe | vfl | n | vfe-vfl | us | us | us |
| 69-10 | 453735 | 7176377 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 0    | 0 | v | BUSP  | BUDWB | BUDWB | BUDWB | vfe | n   | n | vfe     | us | us | us |
| 69-09 | 455535 | 7176177 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 0    | 0 | v | BUSP  | BUDWB | BUDWB | BUDWB | vfe | n   | n | vfe     | us | us | us |
| 69-08 | 455335 | 7176177 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 0    | 0 | v | BUSP  | BUDWB | BUDWB | BUDWB | vfe | n   | n | vfe     | us | us | us |

|       |        |         |       |   |      |      |      |      |      |   |      |   |   |       |       |       |       |     |     |     |           |    |    |    |
|-------|--------|---------|-------|---|------|------|------|------|------|---|------|---|---|-------|-------|-------|-------|-----|-----|-----|-----------|----|----|----|
| 69-39 | 455535 | 7176777 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 1999 | 0 | i | BUMFN | BUMFN | BUSP  | BUSP  | n   | f   | n   | f         | us | us | us |
| 69-38 | 455335 | 7176777 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n   | n         | us | us | us |
| 69-37 | 455135 | 7176777 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n   | n         | us | us | us |
| 69-36 | 454935 | 7176777 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n   | n         | us | us | us |
| 69-35 | 454735 | 7176777 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n   | n         | us | us | us |
| 69-34 | 454535 | 7176777 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n   | n         | us | us | us |
| 69-33 | 454335 | 7176777 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWM | BUDWM | BUDWN | vfl | n   | vfl | vfl       | us | us | us |
| 69-32 | 454135 | 7176777 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWM | BUDWM | BUDWM | vfl | n   | n   | vfl       | us | us | us |
| 69-31 | 453935 | 7176777 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWM | BUDWM | BUDWM | vfl | n   | n   | vfl       | us | us | us |
| 69-30 | 453735 | 7176777 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n   | n         | us | us | us |
| 69-29 | 455535 | 7176577 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n   | n         | us | us | us |
| 69-28 | 455335 | 7176577 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n   | n         | us | us | us |
| 69-27 | 455135 | 7176577 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n   | n         | us | us | us |
| 69-26 | 454935 | 7176577 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n   | n         | us | us | us |
| 69-25 | 454735 | 7176577 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n   | n         | us | us | us |
| 69-24 | 454535 | 7176577 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n   | n         | us | us | us |
| 69-55 | 454735 | 7177177 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 0    | 0 | v | BUSP  | BUDWB | BUDWB | BUDWB | vfe | n   | n   | vfe-n     | us | us | us |
| 69-54 | 454535 | 7177177 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 0    | 0 | v | BUSP  | BUMST | BUMST | BUMST | vfe | n   | n   | vfe       | us | us | us |
| 69-53 | 454335 | 7177177 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWM | BUDWM | BUDWM | vfl | n   | n   | vfl       | us | us | us |
| 69-52 | 454135 | 7177177 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 0    | 0 | v | BUSP  | BUDSL | BUDWM | BUDWM | vfe | vfl | n   | vfe-vfl   | us | us | us |
| 69-51 | 453935 | 7177177 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 0    | 0 | v | BUSP  | BUMFN | BUMFN | BUMFN | vfe | n   | n   | vfe       | us | us | us |
| 69-50 | 453735 | 7177177 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 0    | 0 | v | BUSP  | BUMFN | BUMFN | BUMFN | vfe | n   | n   | vfe       | us | us | us |
| 69-49 | 455535 | 7176977 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUMFM | BUMFM | BUMFM | BUMFM | n   | n   | n   | n         | us | us | us |
| 69-48 | 455335 | 7176977 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 1999 | 0 | m | BUMFN | BUMFN | BUSP  | BUSP  | n   | f   | n   | f         | pl | pl | pl |
| 69-47 | 455135 | 7176977 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 0    | 0 | v | BUSP  | BUDSL | BUDSL | BUDSL | vfe | n   | n   | vfe-n     | us | us | us |
| 69-46 | 454935 | 7176977 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 0    | 0 | v | BUSP  | BUMST | BUDWB | BUDWB | vfe | vfe | n   | vfe-vfe   | us | us | us |
| 69-45 | 454735 | 7176977 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n   | n         | us | us | us |
| 69-44 | 454535 | 7176977 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n   | n         | us | us | us |
| 69-43 | 454335 | 7176977 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n   | n         | us | us | us |
| 69-42 | 454135 | 7176977 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWM | BUDWM | BUDWM | vfl | n   | n   | vfl       | us | us | us |
| 69-41 | 453935 | 7176977 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n   | n         | us | us | us |
| 69-40 | 453735 | 7176977 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUDWB | BUDWM | BUDWM | BUDWM | vfl | n   | n   | vfl       | us | us | us |
| 69-71 | 453935 | 7177577 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 1999 | 0 | m | BUSP  | BUWWN | BUSP  | BUSP  | vfe | f   | n   | vfe-f     | pl | ps | ps |
| 69-70 | 453735 | 7177577 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 1999 | 0 | m | BUSP  | BUWWN | BUSP  | BUSP  | vfe | f   | n   | vfe-f     | pl | ps | ps |
| 69-69 | 455535 | 7177377 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 1999 | 0 | i | BUMFM | BUMFM | BUSP  | BUMST | n   | f   | vfe | f-vfe     | us | us | us |
| 69-68 | 455335 | 7177377 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 0    | 0 | v | BUSP  | BUMFN | BUMFN | BUMFN | vfe | n   | n   | vfe       | us | us | us |
| 69-67 | 455135 | 7177377 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 1999 | 0 | m | BUSP  | BUWWN | BUSP  | BUSP  | vfe | f   | n   | vfe-f     | pl | pl | pl |
| 69-66 | 454935 | 7177377 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 1999 | 0 | m | BUSP  | BUMFN | BUSP  | BUSP  | vfe | f   | n   | vfe-f     | pl | pl | ul |
| 69-65 | 454735 | 7177377 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUMFM | BUMFM | BUMFM | BUMFM | n   | n   | n   | n         | us | us | us |
| 69-64 | 454535 | 7177377 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 0    | 0 | v | BUSP  | BUMST | BUMST | BUMST | vfe | n   | n   | vfe       | us | us | us |
| 69-63 | 454335 | 7177377 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 0    | 0 | v | BUSP  | BUMST | BUMFM | BUMFM | vfe | vfl | n   | vfe-vfl   | us | us | us |
| 69-62 | 454135 | 7177377 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1850 | 0 | 0    | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 69-61 | 453935 | 7177377 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 1999 | 0 | m | BUSP  | BUWWN | BUSP  | BUSP  | vfe | f   | n   | vfe-f     | pl | ps | ps |
| 69-60 | 453735 | 7177377 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 1999 | 0 | m | BUSP  | BUWWN | BUSP  | BUSP  | vfe | f   | n   | vfe-f     | pl | ps | ps |
| 69-59 | 455535 | 7177177 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 1999 | 0 | m | BUSP  | BUMFN | BUSP  | BUSP  | vfe | f   | n   | vfe-f     | pl | pl | pl |
| 69-58 | 455335 | 7177177 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 1999 | 0 | m | BUMFN | BUMFN | BUSP  | BUSP  | n   | f   | n   | f         | pl | pl | pl |
| 69-57 | 455135 | 7177177 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 0    | 0 | v | BUSP  | BUMFN | BUMFN | BUMFN | vfe | n   | n   | vfe       | us | us | us |
| 69-56 | 454935 | 7177177 | Ch/Nn | U | 2006 | 1978 | 1951 | 2018 | 1924 | 0 | 0    | 0 | v | BUSP  | BUMST | BUMFM | BUMFM | vfe | vfl | n   | vfe-vfl   | us | us | us |
| 51-00 | 502838 | 7186173 | Gmo   | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | m | BUMFB | BUPU  | BUPU  | BUPU  | ht  | n   | n   | ht        | us | us | us |
| 51-01 | 503038 | 7186173 | Gmo   | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BUMFB | BUMFM | BUSP  | BUSP  | vfl | f   | n   | vfl-f     | us | us | us |
| 51-02 | 503238 | 7186173 | GFo   | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BLSP  | BLBT  | BLSP  | BLBT  | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 51-03 | 503438 | 7186173 | Gmo   | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BUSP  | BUMFN | BUMFN | BUMFN | vfe | n   | n   | vfe       | ps | ps | ps |
| 51-04 | 503638 | 7186173 | Gmo   | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BUMFN | BUMFN | BUSP  | BUSP  | n   | f   | n   | f         | pl | pl | pl |
| 51-05 | 503838 | 7186173 | GFo   | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |

|       |        |         |      |   |      |      |      |      |      |   |      |   |   |       |       |       |       |     |     |     |           |    |    |    |
|-------|--------|---------|------|---|------|------|------|------|------|---|------|---|---|-------|-------|-------|-------|-----|-----|-----|-----------|----|----|----|
| 51-06 | 504038 | 7186173 | Gmo  | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BUSP  | BUMST | BUMFB | BUMFB | vfe | vfe | n   | vfe-vfe   | us | us | us |
| 51-07 | 504238 | 7186173 | Gfo  | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 51-08 | 504438 | 7186173 | Gmo  | U | 2009 | 1980 | 1952 | 2017 | 1850 | 0 | 0    | 0 | u | BUMFB | BUMFM | BUMFM | BUMFM | vfl | n   | n   | vfl       | us | us | us |
| 51-09 | 504638 | 7186173 | Gfo  | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLDSL | BLDSL | BLDSL | vfe | n   | n   | vfe       | pl | pl | pl |
| 51-10 | 502838 | 7186373 | Gmo  | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BUMFB | BUMFM | BUSP  | BUSP  | vfl | f   | n   | vfl-f     | us | us | us |
| 51-11 | 503038 | 7186373 | Gmo  | U | 2009 | 1980 | 1952 | 2017 | 1850 | 0 | 1999 | 0 | m | BUMFN | BUMFN | BUSP  | BUSP  | n   | f   | n   | f         | pl | pl | pl |
| 51-12 | 503238 | 7186373 | Gfo  | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | v | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 51-13 | 503438 | 7186373 | Gfo  | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 51-14 | 503638 | 7186373 | Gfo  | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BLWWN | BLWWN | BLSP  | BLSP  | n   | f   | n   | f         | ps | ps | ps |
| 51-15 | 503838 | 7186373 | Gmo  | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BUSP  | BUMFN | BUSP  | BUSP  | vfe | f   | n   | vfe-f-vfe | ps | ps | ps |
| 51-16 | 504038 | 7186373 | Gmo  | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BUSP  | BUMFB | BUMFB | BUMFB | vfe | n   | n   | vfe       | us | us | us |
| 51-17 | 504238 | 7186373 | Gfo  | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWSL | BLWWN | BLWWN | vfe | vfl | n   | vfe-vfl   | ps | ps | ps |
| 51-18 | 504438 | 7186373 | Gmo  | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BUSP  | BUMFM | BUSP  | BUSP  | vfe | f   | n   | vfe-f     | us | us | us |
| 51-19 | 504638 | 7186373 | Gfo  | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 51-20 | 502838 | 7186573 | Gmo  | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BUSP  | BUMFN | BUSP  | BUSP  | vfe | f   | n   | vfe-f     | us | us | us |
| 51-21 | 503038 | 7186573 | Gmo  | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BUMFB | BUMFB | BUSP  | BUSP  | n   | f   | n   | f         | us | us | us |
| 51-22 | 503238 | 7186573 | Gfo  | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWSL | BLWWB | BLWWB | vfe | vfe | n   | vfe-vfe   | pl | pl | pl |
| 51-23 | 503438 | 7186573 | Gmo  | U | 2009 | 1980 | 1952 | 2017 | 1850 | 0 | 1999 | 0 | m | BUMFN | BUMFN | BUSP  | BUSP  | n   | f   | n   | f         | us | us | us |
| 51-24 | 503638 | 7186573 | Gfo  | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWSL | BLWWN | BLWWN | vfe | vfl | n   | vfe-vfl   | ps | ps | ps |
| 51-25 | 503838 | 7186573 | Gmo  | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BUSP  | BUMFB | BUSP  | BUMST | vfe | f   | vfe | vfe-f-vfe | us | us | us |
| 51-26 | 504038 | 7186573 | Gmo  | U | 2009 | 1980 | 1952 | 2017 | 1850 | 0 | 0    | 0 | u | BUMFB | BUMFB | BUMFB | BUMFB | n   | n   | n   | n         | us | us | us |
| 51-27 | 504238 | 7186573 | Gmo  | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BUSP  | BUMST | BUMFM | BUMFM | vfe | vfl | n   | vfe-vfl   | us | us | us |
| 51-28 | 504438 | 7186573 | Gfo  | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BLSP  | BLBT  | BLSP  | BLBT  | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 51-29 | 504638 | 7186573 | Gfo  | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BLSP  | BLDSL | BLSP  | BLSP  | vfe | f   | n   | vfe-f     | pl | pl | pl |
| 51-30 | 502838 | 7186773 | Gfo  | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BUSP  | BUMSL | BUSP  | BUMSL | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 51-31 | 503038 | 7186773 | Ldmo | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 51-32 | 503238 | 7186773 | Ldmo | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BLSP  | BLBT  | BLSP  | BLBT  | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 51-33 | 503438 | 7186773 | Gmo  | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BUSP  | BUMFN | BUSP  | BUSP  | vfe | f   | n   | vfe-f     | us | us | us |
| 51-34 | 503638 | 7186773 | Gmo  | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BUSP  | BUMFB | BUMFB | BUMFM | vfe | n   | vfl | vfe-vfl   | us | us | us |
| 51-35 | 503838 | 7186773 | Gmo  | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BUSP  | BUMFB | BUSP  | BUSP  | vfe | f   | n   | vfe-f     | us | us | us |
| 51-36 | 504038 | 7186773 | Gmo  | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BUSP  | BUMSL | BUMFB | BUMFB | vfe | vfe | n   | vfe-vfe   | us | us | us |
| 51-37 | 504238 | 7186773 | Gmo  | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BUSP  | BUMFB | BUMFB | BUMFB | vfe | n   | n   | vfe       | us | us | us |
| 51-38 | 504438 | 7186773 | Gfo  | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BLSP  | BLBT  | BLSP  | BLBT  | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 51-39 | 504638 | 7186773 | Gfo  | L | 2009 | 1980 | 1952 | 2017 | 1850 | 0 | 1999 | 0 | m | BLSP  | BLMWN | BLSP  | BLSP  | vfe | f   | n   | vfe-f     | pl | pl | pl |
| 51-40 | 502838 | 7186973 | Gfo  | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BLSP  | BLWWN | BLSP  | BLSP  | vfe | f   | n   | vfe-f     | ps | ps | ps |
| 51-41 | 503038 | 7186973 | Gfo  | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 51-42 | 503238 | 7186973 | Ldmo | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BLSP  | BLBT  | BLSP  | BLBT  | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 51-43 | 503438 | 7186973 | Gmo  | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BUSP  | BUMFN | BUSP  | BUSP  | vfe | f   | n   | vfe-f     | us | us | us |
| 51-44 | 503638 | 7186973 | Gmo  | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BUSP  | BUMFB | BUSP  | BUSP  | vfe | f   | n   | vfe-f     | us | us | us |
| 51-45 | 503838 | 7186973 | Gmo  | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BUSP  | BUMFB | BUSP  | BUSP  | vfe | f   | n   | vfe-f     | us | us | us |
| 51-46 | 504038 | 7186973 | Gmo  | U | 2009 | 1980 | 1952 | 2017 | 1850 | 0 | 0    | 0 | u | BUMFB | BUMFM | BUMFM | BUMFN | vfl | n   | vfl | vfl-vfl   | us | us | us |
| 51-47 | 504238 | 7186973 | Gmo  | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BUSP  | BUMFB | BUMFB | BUMFB | vfe | n   | n   | vfe       | us | us | us |
| 51-48 | 504438 | 7186973 | Gfo  | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BLSP  | BLBT  | BLSP  | BLBT  | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 51-49 | 504638 | 7186973 | Gfo  | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BLSP  | BLDSL | BLSP  | BLSP  | vfe | f   | n   | vfe-f     | pl | pl | pl |
| 51-50 | 502838 | 7187173 | Gfo  | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BLSP  | BLWWN | BLSP  | BLSP  | vfe | f   | n   | vfe-f     | ps | ps | ps |
| 51-51 | 503038 | 7187173 | Gmo  | U | 2009 | 1980 | 1952 | 2017 | 1850 | 0 | 0    | 0 | u | BUMFM | BUMFM | BUMFM | BUMFM | n   | n   | n   | n         | us | us | us |
| 51-52 | 503238 | 7187173 | Ldmy | P | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | m | BPWMG | BPWMG | BPWMG | BPWMG | n   | n   | n   | n         | us | us | us |
| 51-53 | 503438 | 7187173 | Gmo  | U | 2009 | 1980 | 1952 | 2017 | 1850 | 0 | 1999 | 0 | m | BUSP  | BUMFN | BUSP  | BUSP  | vfe | f   | n   | vfe-f     | us | us | us |
| 51-54 | 503638 | 7187173 | Gfo  | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BLSP  | BLWWN | BLSP  | BLSP  | vfe | f   | n   | vfe-f     | ps | ps | ps |
| 51-55 | 503838 | 7187173 | Gmo  | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BUMFB | BUMFB | BUSP  | BUSP  | n   | f   | n   | f         | us | us | us |
| 51-56 | 504038 | 7187173 | Gmo  | U | 2009 | 1980 | 1952 | 2017 | 1850 | 0 | 0    | 0 | u | BUMFB | BUMFM | BUMFM | BUMFM | vfl | n   | n   | vfl       | us | us | us |
| 51-57 | 504238 | 7187173 | Gmo  | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BUSP  | BUMFN | BUPU  | BUPU  | vfe | ht  | n   | vfe-ht    | us | us | us |
| 51-58 | 504438 | 7187173 | Gfo  | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLDWB | BLDWM | BLDWM | vfe | vfl | n   | vfe-vfl   | ps | ps | ps |
| 51-59 | 504638 | 7187173 | Gfo  | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLDSL | BLMWN | BLMWN | vfe | vfl | n   | vfe       | pl | pl | pl |

|       |        |         |       |   |      |      |      |      |      |   |      |   |   |       |       |       |       |     |     |     |           |    |    |    |
|-------|--------|---------|-------|---|------|------|------|------|------|---|------|---|---|-------|-------|-------|-------|-----|-----|-----|-----------|----|----|----|
| 51-60 | 502838 | 7187373 | Ldmo  | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BLSP  | BLBT  | BLSP  | BLBT  | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 51-61 | 503038 | 7187373 | Gmo   | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BUMST | BUMFB | BUMFB | BUMFB | vfe | n   | n   | vfe       | us | us | us |
| 51-62 | 503238 | 7187373 | Ldmy  | P | 2009 | 1980 | 1952 | 2017 | 0    | 0 | 0    | 0 | u | BPWMG | BPWMG | BPWMG | BPWMG | n   | n   | n   | n         | us | us | us |
| 51-63 | 503438 | 7187373 | Ldmy  | P | 2009 | 1980 | 1952 | 2017 | 0    | 0 | 0    | 0 | u | BPWMG | BPWMG | BPWMG | BPWMG | n   | n   | n   | n         | us | us | us |
| 51-64 | 503638 | 7187373 | Gfo   | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BLSP  | BLWWN | BLSP  | BLSP  | vfe | f   | n   | vfe-f     | us | us | us |
| 51-65 | 503838 | 7187373 | Gmo   | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BUMFB | BUMFB | BUMFB | BUMFB | n   | n   | n   | n         | us | us | us |
| 51-66 | 504038 | 7187373 | Gfo   | L | 2009 | 1980 | 1952 | 2017 | 1850 | 0 | 0    | 0 | u | BLMWN | BLMWN | BLMWN | BLMWN | n   | n   | n   | n         | ps | ps | ps |
| 51-67 | 504238 | 7187373 | Gmo   | U | 2009 | 1980 | 1952 | 2017 | 1850 | 0 | 0    | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | ul | ul | ul |
| 51-68 | 504438 | 7187373 | Gfo   | L | 2009 | 1980 | 1952 | 2017 | 1900 | 0 | 0    | 0 | v | BLMWN | BLMWN | BLMWN | BLMWN | n   | n   | n   | n         | pl | pl | pl |
| 51-69 | 504638 | 7187373 | Gfo   | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLDSL | BLMWN | BLMWN | vfe | vfl | n   | vfe-vfl   | pl | pl | pl |
| 51-70 | 502838 | 7187573 | Ldmo  | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BLSP  | BLBT  | BLSP  | BLBT  | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 51-71 | 503038 | 7187573 | Gmo   | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BUSP  | BUMFN | BUSP  | BUSP  | vfe | f   | n   | vfe-f     | ul | ul | ul |
| 51-72 | 503238 | 7187573 | Ldmo  | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BLSP  | BLBT  | BLSP  | BLBT  | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 51-73 | 503438 | 7187573 | Wldm  | P | 2009 | 1980 | 1952 | 2017 | 0    | 0 | 0    | 0 | u | BPLD  | BPLS  | BPLS  | BPLS  | dl  | n   | n   | dl        | us | us | us |
| 51-74 | 503638 | 7187573 | Ldmy  | P | 2009 | 1980 | 1952 | 2017 | 0    | 0 | 0    | 0 | u | BPWMG | BPWMG | BPWMG | BPWMG | n   | n   | n   | n         | us | us | us |
| 51-75 | 503838 | 7187573 | Gmo   | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BUSP  | BUMFB | BUMFB | BUMFB | vfe | n   | n   | vfe       | us | us | us |
| 51-76 | 504038 | 7187573 | Gmo   | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BUSP  | BUMFB | BUSP  | BUSP  | vfe | f   | n   | vfe-f     | us | us | us |
| 51-77 | 504238 | 7187573 | Gmo   | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BUSP  | BUMFB | BUMFM | BUMFM | vfe | vfl | n   | vfe-vfl   | us | us | us |
| 51-78 | 504438 | 7187573 | Gfo   | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | v | BLSP  | BLDSL | BLSP  | BLSP  | vfe | f   | n   | vfe-f     | pl | pl | pl |
| 51-79 | 504638 | 7187573 | Gmo   | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BUSP  | BUMFM | BUMFM | BUMFM | vfe | n   | n   | vfe       | us | us | us |
| 51-80 | 502838 | 7187773 | Gmo   | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BUSP  | BUMFN | BUSP  | BUSP  | vfe | f   | n   | vfe-f     | ul | ul | ul |
| 51-81 | 503038 | 7187773 | Gmo   | U | 2009 | 1980 | 1952 | 2017 | 1850 | 0 | 1999 | 0 | i | BUMFM | BUMFM | BUSP  | BUSP  | n   | f   | n   | f         | ul | ul | ul |
| 51-82 | 503238 | 7187773 | Gmo   | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BUMFB | BUMFM | BUSP  | BUSP  | vfl | f   | n   | vfl-f     | ul | ul | ul |
| 51-83 | 503438 | 7187773 | Gmo   | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BUSP  | BUMFN | BUSP  | BUSP  | vfe | f   | n   | vfe-f     | us | us | us |
| 51-84 | 503638 | 7187773 | Gmo   | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BUMFB | BUMFB | BUSP  | BUSP  | n   | f   | n   | f         | us | us | us |
| 51-85 | 503838 | 7187773 | Gmo   | U | 2009 | 1980 | 1952 | 2017 | 1850 | 0 | 0    | 0 | u | BUMFB | BUMFM | BUMFM | BUMFM | vfl | n   | n   | vfl       | us | us | us |
| 51-86 | 504038 | 7187773 | Gmo   | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | v | BUSP  | BUMFB | BUSP  | BUSP  | vfe | f   | n   | vfe-f     | us | us | us |
| 51-87 | 504238 | 7187773 | Gmo   | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BUSP  | BUMFM | BUMFM | BUMFM | vfe | n   | n   | vfe       | us | us | us |
| 51-88 | 504438 | 7187773 | Gfo   | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 51-89 | 504638 | 7187773 | Gfo   | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLMWN | BLMWN | BLMWN | vfe | n   | n   | vfe       | pl | pl | pl |
| 51-90 | 502838 | 7187973 | Gmo   | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BLDWM | BLDWM | BLSP  | BLSP  | n   | f   | n   | f         | ul | ul | ul |
| 51-91 | 503038 | 7187973 | Gmo   | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BUMFM | BUMFM | BUSP  | BUSP  | n   | f   | n   | f         | ul | ul | ul |
| 51-92 | 503238 | 7187973 | Gmo   | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BUSP  | BUMFN | BUSP  | BUSP  | vfe | f   | n   | vfe-f     | ul | ul | ul |
| 51-93 | 503438 | 7187973 | Ldmy  | P | 2009 | 1980 | 1952 | 2017 | 0    | 0 | 0    | 0 | u | BPWMG | BPWMG | BPWMG | BPWMG | n   | n   | n   | n         | us | us | us |
| 51-94 | 503638 | 7187973 | Gmo   | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BUMFB | BUMFB | BUMFM | BUMFM | n   | vfl | n   | vfl       | us | us | us |
| 51-95 | 503838 | 7187973 | Gmo   | U | 2009 | 1980 | 1952 | 2017 | 1850 | 0 | 1999 | 0 | i | BUMFN | BUMFN | BUSP  | BUMST | n   | f   | vfe | f-vfe     | ul | ul | ul |
| 51-96 | 504038 | 7187973 | Gmo   | U | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BUSP  | BUMFB | BUMFB | BUMFB | vfe | n   | n   | vfe       | us | us | us |
| 51-97 | 504238 | 7187973 | Gmo   | U | 2009 | 1980 | 1952 | 2017 | 1850 | 0 | 1999 | 0 | i | BUMFN | BUMFN | BUSP  | BUSP  | n   | f   | n   | f         | ul | ul | ul |
| 51-98 | 504438 | 7187973 | Gfo   | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWSL | BLWWN | BLWWN | vfe | vfl | n   | vfe-vfl   | ps | ps | ps |
| 51-99 | 504638 | 7187973 | Gfo   | L | 2009 | 1980 | 1952 | 2017 | 1930 | 0 | 1999 | 0 | m | BLSP  | BLWWN | BLSP  | BLSP  | vfe | f   | n   | vfe-f     | pl | pl | pl |
| 66-00 | 502838 | 7186173 | Fbrag | R | 2006 | 1980 | 1952 | 2017 | 0    | 0 | 0    | 0 | u | BRDPV | BRDPV | BRRW  | BRRW  | n   | re  | n   | re        | us | us | us |
| 66-01 | 503038 | 7186173 | Fbrag | R | 2006 | 1980 | 1952 | 2017 | 0    | 0 | 0    | 0 | u | BRDPV | BRDPV | BRDPV | BRRW  | n   | n   | re  | re        | us | us | us |
| 66-02 | 503238 | 7186173 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0 | 0    | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-03 | 503438 | 7186173 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0 | 0    | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-04 | 503638 | 7186173 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0 | 0    | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-05 | 503838 | 7186173 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0 | 0    | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-06 | 504038 | 7186173 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0 | 0    | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-07 | 504238 | 7186173 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0 | 0    | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-08 | 504438 | 7186173 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0 | 0    | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-09 | 504638 | 7186173 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0 | 0    | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-10 | 502838 | 7186373 | Fbraa | R | 2006 | 1980 | 1952 | 2017 | 0    | 0 | 0    | 0 | u | BRDPV | BRDPV | BRDPV | BRRW  | n   | n   | re  | re        | us | us | us |
| 66-11 | 503038 | 7186373 | Fbraa | R | 2006 | 1980 | 1952 | 2017 | 0    | 0 | 0    | 0 | u | BRDPV | BRDPV | BRRW  | BRRW  | n   | re  | n   | re        | us | us | us |
| 66-12 | 503238 | 7186373 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0 | 0    | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-13 | 503438 | 7186373 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0 | 0    | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |

|       |        |         |       |   |      |      |      |      |   |   |   |   |   |       |       |       |       |     |     |    |          |    |    |    |
|-------|--------|---------|-------|---|------|------|------|------|---|---|---|---|---|-------|-------|-------|-------|-----|-----|----|----------|----|----|----|
| 66-14 | 503638 | 7186373 | Ffb   | L | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n  | n        | ps | ps | ps |
| 66-15 | 503838 | 7186373 | Ffb   | L | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n  | n        | ps | ps | ps |
| 66-16 | 504038 | 7186373 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-17 | 504238 | 7186373 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-18 | 504438 | 7186373 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-19 | 504638 | 7186373 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-20 | 502838 | 7186573 | Fbraq | R | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BRDPV | BRDPV | BRDPV | BRDPV | n   | n   | n  | n        | us | us | us |
| 66-21 | 503038 | 7186573 | Fbraq | R | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BRDPV | BRDPV | BRRW  | BRRW  | n   | re  | n  | re       | us | us | us |
| 66-22 | 503238 | 7186573 | Ffb   | L | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n  | n        | ps | ps | ps |
| 66-23 | 503438 | 7186573 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-24 | 503638 | 7186573 | Ffb   | L | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n  | n        | ps | ps | ps |
| 66-25 | 503838 | 7186573 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-26 | 504038 | 7186573 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-27 | 504238 | 7186573 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-28 | 504438 | 7186573 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-29 | 504638 | 7186573 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-30 | 502838 | 7186773 | Fbraq | R | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BRDPV | BRDPV | BRDPV | BRDPV | n   | n   | n  | n        | us | us | us |
| 66-31 | 503038 | 7186773 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-32 | 503238 | 7186773 | Ffb   | L | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n  | n        | ps | ps | ps |
| 66-33 | 503438 | 7186773 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-34 | 503638 | 7186773 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-35 | 503838 | 7186773 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-36 | 504038 | 7186773 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-37 | 504238 | 7186773 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-38 | 504438 | 7186773 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-39 | 504638 | 7186773 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-40 | 502838 | 7186973 | Fbraq | R | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BRDPV | BRDPV | BRRW  | BRRW  | n   | re  | n  | re       | us | us | us |
| 66-41 | 503038 | 7186973 | Fboa  | R | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BRDSL | BRDSL | BRDWB | BRDWB | n   | vre | n  | vre      | us | us | us |
| 66-42 | 503238 | 7186973 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-43 | 503438 | 7186973 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-44 | 503638 | 7186973 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-45 | 503838 | 7186973 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-46 | 504038 | 7186973 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-47 | 504238 | 7186973 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-48 | 504438 | 7186973 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-49 | 504638 | 7186973 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-50 | 502838 | 7187173 | Fbraq | R | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BRDPV | BRDPV | BRDPV | BRRW  | n   | n   | re | re       | us | us | us |
| 66-51 | 503038 | 7187173 | Fbraq | R | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BRDPV | BRDSL | BRDWB | BRRW  | vre | vre | re | vre-vre- | us | us | us |
| 66-52 | 503238 | 7187173 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-53 | 503438 | 7187173 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-54 | 503638 | 7187173 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-55 | 503838 | 7187173 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-56 | 504038 | 7187173 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-57 | 504238 | 7187173 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-58 | 504438 | 7187173 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-59 | 504638 | 7187173 | Gmo   | L | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n  | n        | pl | pl | pl |
| 66-60 | 502838 | 7187373 | Fbraq | R | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BRDPV | BRDPV | BRDPV | BRRW  | n   | n   | re | re       | us | us | us |
| 66-61 | 503038 | 7187373 | Fboa  | R | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BRDPV | BRDSL | BRDWB | BRDWB | vre | vre | n  | vre-vre  | us | us | us |
| 66-62 | 503238 | 7187373 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-63 | 503438 | 7187373 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-64 | 503638 | 7187373 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-65 | 503838 | 7187373 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-66 | 504038 | 7187373 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |
| 66-67 | 504238 | 7187373 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0 | 0 | 0 | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n  | n        | us | us | us |

|       |        |         |       |   |      |      |      |      |      |      |   |      |   |       |       |       |       |     |     |     |           |    |    |    |
|-------|--------|---------|-------|---|------|------|------|------|------|------|---|------|---|-------|-------|-------|-------|-----|-----|-----|-----------|----|----|----|
| 66-68 | 504438 | 7187373 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-69 | 504638 | 7187373 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 1930 | 0    | 0 | 0    | v | BUSP  | BUMFB | BUMFM | BUMFM | vfe | vfl | n   | vfe-vfl   | us | us | us |
| 66-70 | 502838 | 7187573 | Fbraq | R | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BRDPV | BRDPV | BRRW  | BRRW  | n   | re  | n   | re        | us | us | us |
| 66-71 | 503038 | 7187573 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-72 | 503238 | 7187573 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-73 | 503438 | 7187573 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-74 | 503638 | 7187573 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-75 | 503838 | 7187573 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-76 | 504038 | 7187573 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-77 | 504238 | 7187573 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-78 | 504438 | 7187573 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-79 | 504638 | 7187573 | Fs    | L | 2006 | 1980 | 1952 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 66-80 | 502838 | 7187773 | Fbrag | R | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BRDPV | BRDPV | BRRW  | BRDPV | n   | re  | rd  | re-rd     | us | us | us |
| 66-81 | 503038 | 7187773 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-82 | 503238 | 7187773 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-83 | 503438 | 7187773 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-84 | 503638 | 7187773 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-85 | 503838 | 7187773 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-86 | 504038 | 7187773 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-87 | 504238 | 7187773 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-88 | 504438 | 7187773 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-89 | 504638 | 7187773 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-90 | 502838 | 7187973 | Fboi  | R | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BRDSL | BRDWB | BRDWB | BRDWB | vfe | n   | n   | vfe       | us | us | us |
| 66-91 | 503038 | 7187973 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-92 | 503238 | 7187973 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-93 | 503438 | 7187973 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-94 | 503638 | 7187973 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-95 | 503838 | 7187973 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-96 | 504038 | 7187973 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-97 | 504238 | 7187973 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-98 | 504438 | 7187973 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 66-99 | 504638 | 7187973 | Gmo   | U | 2006 | 1980 | 1952 | 2017 | 0    | 0    | 0 | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 36-00 | 502838 | 7186173 | Fmob  | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 2015 | r | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 36-01 | 503038 | 7186173 | Fmob  | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 2015 | r | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 36-02 | 503238 | 7186173 | Fmob  | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-03 | 503438 | 7186173 | Fmob  | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 2015 | m | BLSP  | BLWWN | BLWWN | BLSP  | vfe | n   | f   | vfe-f     | ps | ps | ps |
| 36-04 | 503638 | 7186173 | Fmob  | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-05 | 503838 | 7186173 | Fmob  | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-06 | 504038 | 7186173 | Fmob  | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-07 | 504238 | 7186173 | Fmob  | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-08 | 504438 | 7186173 | Fmob  | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-09 | 504638 | 7186173 | Fmob  | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-10 | 502838 | 7186373 | Fmob  | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-11 | 503038 | 7186373 | Fmob  | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 2015 | r | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 36-12 | 503238 | 7186373 | Fmob  | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-13 | 503438 | 7186373 | Fmob  | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 2015 | r | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 36-14 | 503638 | 7186373 | Fmob  | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-15 | 503838 | 7186373 | Fmob  | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-16 | 504038 | 7186373 | Fmob  | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-17 | 504238 | 7186373 | Fmob  | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-18 | 504438 | 7186373 | Fmob  | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1957 | 0 | 0    | m | BLSP  | BLSP  | BLWST | BLWWB | f   | vfe | vfe | f-vfe-vfe | ps | ps | ps |
| 36-19 | 504638 | 7186373 | Fmob  | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-20 | 502838 | 7186573 | Fmob  | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-21 | 503038 | 7186573 | Fmob  | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 2015 | r | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |

|       |        |         |      |   |      |      |      |      |      |      |   |      |   |       |       |       |       |     |     |     |           |    |    |    |
|-------|--------|---------|------|---|------|------|------|------|------|------|---|------|---|-------|-------|-------|-------|-----|-----|-----|-----------|----|----|----|
| 36-22 | 503238 | 7186573 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-23 | 503438 | 7186573 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 2015 | r | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 36-24 | 503638 | 7186573 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-25 | 503838 | 7186573 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-26 | 504038 | 7186573 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-27 | 504238 | 7186573 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-28 | 504438 | 7186573 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1957 | 0 | 0    | m | BLSP  | BLSP  | BLWSL | BLWSL | f   | vfe | n   | f-vfe     | ps | ps | ps |
| 36-29 | 504638 | 7186573 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1957 | 0 | 0    | m | BLSP  | BLSP  | BLWSL | BLWSL | f   | vfe | n   | f-vfe     | ps | ps | ps |
| 36-30 | 502838 | 7186773 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-31 | 503038 | 7186773 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-32 | 503238 | 7186773 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-33 | 503438 | 7186773 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 2015 | r | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 36-34 | 503638 | 7186773 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLWWB | BLWWB | BLWWW | BLWWW | n   | vfl | n   | vfl       | ps | ps | ps |
| 36-35 | 503838 | 7186773 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-36 | 504038 | 7186773 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-37 | 504238 | 7186773 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-38 | 504438 | 7186773 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 1957 | 0 | 0    | m | BLWWN | BLSP  | BLWSL | BLWWN | f   | vfe | vfl | f-vfe-vfl | ps | ps | ps |
| 36-39 | 504638 | 7186773 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-40 | 502838 | 7186973 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-41 | 503038 | 7186973 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-42 | 503238 | 7186973 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-43 | 503438 | 7186973 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-44 | 503638 | 7186973 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-45 | 503838 | 7186973 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLWWB | BLWWW | BLWWW | BLWWW | vfl | n   | n   | vfl       | ps | ps | ps |
| 36-46 | 504038 | 7186973 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-47 | 504238 | 7186973 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 1957 | 0 | 0    | o | BLWWN | BLSP  | BLWST | BLWST | f   | vfe | n   | f-vfe     | ps | ps | ps |
| 36-48 | 504438 | 7186973 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1957 | 0 | 0    | m | BLSP  | BLSP  | BLWST | BLWST | f   | vfe | n   | f-vfe     | ps | ps | ps |
| 36-49 | 504638 | 7186973 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1957 | 0 | 0    | m | BLSP  | BLSP  | BLWWB | BLWWB | f   | vfe | n   | f-vfe     | ps | ps | ps |
| 36-50 | 502838 | 7187173 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 2015 | m | BLSP  | BLWWN | BLWWN | BLSP  | vfe | n   | f   | vfe-f     | ps | ps | ps |
| 36-51 | 503038 | 7187173 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-52 | 503238 | 7187173 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-53 | 503438 | 7187173 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-54 | 503638 | 7187173 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-55 | 503838 | 7187173 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-56 | 504038 | 7187173 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-57 | 504238 | 7187173 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-58 | 504438 | 7187173 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 1957 | 0 | 0    | o | BLWWN | BLSP  | BLWST | BLWST | f   | vfe | n   | f-vfe     | ps | ps | ps |
| 36-59 | 504638 | 7187173 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1957 | 0 | 0    | m | BLSP  | BLSP  | BLWST | BLWST | f   | vfe | n   | f-vfe     | ps | ps | ps |
| 36-60 | 502838 | 7187373 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 2015 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 36-61 | 503038 | 7187373 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-62 | 503238 | 7187373 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-63 | 503438 | 7187373 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-64 | 503638 | 7187373 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-65 | 503838 | 7187373 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-66 | 504038 | 7187373 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1957 | 0 | 0    | m | BLSP  | BLSP  | BLWST | BLWST | f   | vfe | n   | f-vfe     | ps | ps | ps |
| 36-67 | 504238 | 7187373 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1957 | 0 | 0    | m | BLSP  | BLSP  | BLWST | BLWST | f   | vfe | n   | f-vfe     | ps | ps | ps |
| 36-68 | 504438 | 7187373 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 1957 | 0 | 0    | o | BLWWB | BLSP  | BLWSL | BLWSL | f   | vfe | n   | f-vfe     | ps | ps | ps |
| 36-69 | 504638 | 7187373 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1957 | 0 | 0    | m | BLSP  | BLSP  | BLBT  | BLBT  | f   | vfe | n   | f-vfe     | ps | ps | ps |
| 36-70 | 502838 | 7187573 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 2015 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 36-71 | 503038 | 7187573 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 2015 | r | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 36-72 | 503238 | 7187573 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-73 | 503438 | 7187573 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-74 | 503638 | 7187573 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-75 | 503838 | 7187573 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0 | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |

|       |        |         |      |   |      |      |      |      |      |      |      |      |   |       |       |       |       |     |     |     |           |    |    |    |
|-------|--------|---------|------|---|------|------|------|------|------|------|------|------|---|-------|-------|-------|-------|-----|-----|-----|-----------|----|----|----|
| 36-76 | 504038 | 7187573 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0    | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-77 | 504238 | 7187573 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1957 | 0    | 0    | m | BLWWN | BLSP  | BLWSL | BLWSL | f   | vfe | n   | f-vfe     | ps | ps | ps |
| 36-78 | 504438 | 7187573 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1957 | 0    | 0    | m | BLSP  | BLSP  | BLBT  | BLBT  | f   | vfe | n   | f-vfe     | ps | ps | ps |
| 36-79 | 504638 | 7187573 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1957 | 0    | 0    | m | BLSP  | BLSP  | BLBT  | BLBT  | f   | vfe | n   | f-vfe     | ps | ps | ps |
| 36-80 | 502838 | 7187773 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1957 | 0    | 2015 | m | BLSP  | BLSP  | BLWWN | BLSP  | f   | vfe | f   | f-vfe-f   | ps | ps | ps |
| 36-81 | 503038 | 7187773 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0    | 2015 | r | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 36-82 | 503238 | 7187773 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0    | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-83 | 503438 | 7187773 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0    | 0    | v | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-84 | 503638 | 7187773 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0    | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-85 | 503838 | 7187773 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0    | 0    | v | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-86 | 504038 | 7187773 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0    | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-87 | 504238 | 7187773 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0    | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-88 | 504438 | 7187773 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0    | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-89 | 504638 | 7187773 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1957 | 0    | 0    | m | BLSP  | BLSP  | BLBT  | BLBT  | f   | vfe | n   | f-vfe     | ps | ps | ps |
| 36-90 | 502838 | 7187973 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1957 | 0    | 2015 | m | BLSP  | BLSP  | BLWWN | BLSP  | f   | vfe | f   | f-vfe-f   | ps | ps | ps |
| 36-91 | 503038 | 7187973 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 1957 | 0    | 0    | m | BLWST | BLSP  | BLWST | BLWST | f   | vfe | n   | f-vfe     | ps | ps | ps |
| 36-92 | 503238 | 7187973 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0    | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-93 | 503438 | 7187973 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 1957 | 0    | 0    | o | BLWWN | BLSP  | BLWST | BLWST | f   | vfe | n   | f-vfe     | ps | ps | ps |
| 36-94 | 503638 | 7187973 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 0    | 0    | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 36-95 | 503838 | 7187973 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0    | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 36-96 | 504038 | 7187973 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 1957 | 0    | 0    | o | BLWWN | BLSP  | BLWST | BLWST | f   | vfe | n   | f-vfe     | ps | ps | ps |
| 36-97 | 504238 | 7187973 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1930 | 1957 | 0    | 0    | m | BLSP  | BLSP  | BLBT  | BLBT  | f   | vfe | n   | f-vfe     | ps | ps | ps |
| 36-98 | 504438 | 7187973 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0    | 0    | u | BLWWB | BLWWW | BLWWN | BLWWN | vfl | vfl | n   | vfl-vfl   | ps | ps | ps |
| 36-99 | 504638 | 7187973 | Fmob | L | 2007 | 1978 | 1949 | 2017 | 1850 | 0    | 0    | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 39-00 | 502838 | 7186173 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 0    | 0    | v | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 39-01 | 503038 | 7186173 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0    | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 39-02 | 503238 | 7186173 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0    | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 39-03 | 503438 | 7186173 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0    | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 39-04 | 503638 | 7186173 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0    | m | BLWWN | BLWWN | BLSP  | BLWST | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-05 | 503838 | 7186173 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0    | m | BLWWN | BLWWN | BLSP  | BLWST | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-06 | 504038 | 7186173 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1900 | 0    | 1980 | 0    | m | BLWWN | BLWWN | BLSP  | BLWWB | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-07 | 504238 | 7186173 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0    | 1980 | 0    | m | BLWWN | BLWWN | BLSP  | BLWST | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-08 | 504438 | 7186173 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0    | m | BLWWN | BLWWN | BLSP  | BLWWB | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-09 | 504638 | 7186173 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0    | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | f-vfe     | ps | ps | ps |
| 39-10 | 502838 | 7186373 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0    | m | BLWWN | BLWWN | BLSP  | BLWSL | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-11 | 503038 | 7186373 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0    | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 39-12 | 503238 | 7186373 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0    | m | BLSP  | BLWSL | BLSP  | BLWWB | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 39-13 | 503438 | 7186373 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1900 | 0    | 0    | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 39-14 | 503638 | 7186373 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0    | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 39-15 | 503838 | 7186373 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0    | m | BLWWN | BLWWN | BLSP  | BLWWB | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-16 | 504038 | 7186373 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0    | m | BLWWN | BLWWN | BLSP  | BLWWB | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-17 | 504238 | 7186373 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0    | 1980 | 0    | m | BLWWN | BLWWN | BLSP  | BLWWW | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-18 | 504438 | 7186373 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0    | m | BLWWN | BLWWN | BLSP  | BLWST | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-19 | 504638 | 7186373 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0    | m | BLWWN | BLWWN | BLSP  | BLWSL | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-20 | 502838 | 7186573 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0    | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 39-21 | 503038 | 7186573 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0    | m | BLSP  | BLWSL | BLSP  | BLWST | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 39-22 | 503238 | 7186573 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0    | m | BLWWN | BLWWN | BLSP  | BLWSL | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-23 | 503438 | 7186573 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 0    | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe-n     | ps | ps | ps |
| 39-24 | 503638 | 7186573 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1900 | 0    | 1980 | 0    | m | BLWWN | BLWWN | BLSP  | BLWWB | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-25 | 503838 | 7186573 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0    | m | BLWWB | BLWWB | BLSP  | BLNM  | n   | f   | tk  | f-tk      | ps | ps | tf |
| 39-26 | 504038 | 7186573 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0    | 1980 | 0    | m | BLWWN | BLWWN | BLSP  | BLWWN | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-27 | 504238 | 7186573 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0    | 1980 | 0    | m | BLWWN | BLWWN | BLSP  | BLWST | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-28 | 504438 | 7186573 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0    | m | BLWWN | BLWWN | BLSP  | BLWST | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-29 | 504638 | 7186573 | Ffb  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0    | m | BLWWN | BLWWN | BLSP  | BLWSL | n   | f   | vfe | f-vfe     | ps | ps | ps |

|       |        |         |     |   |      |      |      |      |      |   |      |   |   |       |       |       |       |     |     |     |           |    |    |    |
|-------|--------|---------|-----|---|------|------|------|------|------|---|------|---|---|-------|-------|-------|-------|-----|-----|-----|-----------|----|----|----|
| 39-30 | 502838 | 7186773 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWWB | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-31 | 503038 | 7186773 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLSP  | BLWSL | BLSP  | BLWST | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 39-32 | 503238 | 7186773 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWST | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-33 | 503438 | 7186773 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 39-34 | 503638 | 7186773 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1900 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWWB | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-35 | 503838 | 7186773 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWWN | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-36 | 504038 | 7186773 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWWN | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-37 | 504238 | 7186773 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0 | 1980 | 0 | m | BLWWM | BLWWN | BLSP  | BLWWB | vfl | f   | vfe | vfl-f-vfe | ps | ps | ul |
| 39-38 | 504438 | 7186773 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1900 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWSL | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-39 | 504638 | 7186773 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLWWB | BLWWB | n   | f   | n   | f-vfe     | ps | ps | ps |
| 39-40 | 502838 | 7186973 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWWB | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-41 | 503038 | 7186973 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 39-42 | 503238 | 7186973 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 39-43 | 503438 | 7186973 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 0    | 0 | u | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe-n     | ps | ps | ps |
| 39-44 | 503638 | 7186973 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWST | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-45 | 503838 | 7186973 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWWN | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-46 | 504038 | 7186973 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0 | 0    | 0 | u | BLWWB | BLWWM | BLWWM | BLWWM | vfl | n   | n   | vfl       | ps | ps | ul |
| 39-47 | 504238 | 7186973 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1900 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWWN | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-48 | 504438 | 7186973 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1900 | 0 | 0    | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 39-49 | 504638 | 7186973 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1900 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWST | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-50 | 502838 | 7187173 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | f-vfe     | ps | ps | ps |
| 39-51 | 503038 | 7187173 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 39-52 | 503238 | 7187173 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 39-53 | 503438 | 7187173 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0 | 0    | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 39-54 | 503638 | 7187173 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLSP  | BLWSL | BLSP  | BLNM  | vfe | f   | tk  | vfe-f-tk  | ps | ps | ps |
| 39-55 | 503838 | 7187173 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0 | 1980 | 0 | m | BLWWB | BLWWM | BLSP  | BLWWM | vfl | f   | vfe | vfl-f-vfe | ps | ps | ps |
| 39-56 | 504038 | 7187173 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWWN | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-57 | 504238 | 7187173 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1900 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWWB | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-58 | 504438 | 7187173 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1900 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWSL | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-59 | 504638 | 7187173 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWST | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-60 | 502838 | 7187373 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 39-61 | 503038 | 7187373 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 39-62 | 503238 | 7187373 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | u | BLSP  | BLWWM | BLSP  | BLWWN | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 39-63 | 503438 | 7187373 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 39-64 | 503638 | 7187373 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWWN | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-65 | 503838 | 7187373 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWWN | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-66 | 504038 | 7187373 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWWN | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-67 | 504238 | 7187373 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1900 | 0 | 1980 | 0 | m | BLWWB | BLWWM | BLSP  | BLWWB | vfl | f   | vfe | vfl-f-vfe | ps | ps | ps |
| 39-68 | 504438 | 7187373 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 39-69 | 504638 | 7187373 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWSL | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-70 | 502838 | 7187573 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 39-71 | 503038 | 7187573 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWSL | BLWWN | BLWWN | vfe | vfl | n   | vfe-vfl   | ps | ps | ps |
| 39-72 | 503238 | 7187573 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 0    | 0 | m | BLSP  | BLWSL | BLWWN | BLWWN | vfe | vfl | n   | vfe-vfl   | ps | ps | ps |
| 39-73 | 503438 | 7187573 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLSP  | BLWSL | BLSP  | BLWWN | vfe | f   | vfe | vfe-vfe   | ps | ps | ps |
| 39-74 | 503638 | 7187573 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWWN | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-75 | 503838 | 7187573 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWWN | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-76 | 504038 | 7187573 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWWN | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-77 | 504238 | 7187573 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1900 | 0 | 1980 | 0 | m | BLWWB | BLWWM | BLSP  | BLWWB | vfl | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 39-78 | 504438 | 7187573 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1900 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWWM | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-79 | 504638 | 7187573 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWSL | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-80 | 502838 | 7187773 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWSL | BLWWN | BLWWN | vfe | vfl | n   | vfe-vfl   | ps | ps | ps |
| 39-81 | 503038 | 7187773 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWSL | BLWWN | BLWWN | vfe | vfl | n   | vfe-vfl   | ps | ps | ps |
| 39-82 | 503238 | 7187773 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe | n   | n   | vfe-n     | ps | ps | ps |
| 39-83 | 503438 | 7187773 | Ffb | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |

|       |        |         |       |   |      |      |      |      |      |   |      |   |   |       |       |       |       |     |     |     |           |    |    |    |
|-------|--------|---------|-------|---|------|------|------|------|------|---|------|---|---|-------|-------|-------|-------|-----|-----|-----|-----------|----|----|----|
| 39-84 | 503638 | 7187773 | Ffb   | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 39-85 | 503838 | 7187773 | Ffb   | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0 | 1980 | 0 | m | BLWWM | BLWWM | BLSP  | BLWWB | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-86 | 504038 | 7187773 | Ffb   | L | 2007 | 1978 | 1949 | 2020 | 1900 | 0 | 0    | 0 | v | BLWWB | BLWWB | BLWWB | BLWWB | n   | n   | n   | n         | ps | ps | ps |
| 39-87 | 504238 | 7187773 | Ffb   | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWWM | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-88 | 504438 | 7187773 | Ffb   | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWWM | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-89 | 504638 | 7187773 | Ffb   | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWWM | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-90 | 502838 | 7187973 | Ffb   | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLSP  | BLWSL | BLWWN | BLWWN | vfe | f-  | n   | vfe-f-vfe | ps | ps | ps |
| 39-91 | 503038 | 7187973 | Ffb   | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 39-92 | 503238 | 7187973 | Ffb   | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWSL | BLWWN | BLWWN | vfe | vfl | n   | vfe-vfl   | ps | ps | ps |
| 39-93 | 503438 | 7187973 | Ffb   | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWST | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-94 | 503638 | 7187973 | Ffb   | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWWM | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-95 | 503838 | 7187973 | Ffb   | L | 2007 | 1978 | 1949 | 2020 | 1900 | 0 | 1980 | 0 | m | BLWWB | BLWWB | BLSP  | BLWWN | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-96 | 504038 | 7187973 | Ffb   | L | 2007 | 1978 | 1949 | 2020 | 1900 | 0 | 1980 | 0 | m | BLWWM | BLWWM | BLSP  | BLWWM | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-97 | 504238 | 7187973 | Ffb   | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 39-98 | 504438 | 7187973 | Ffb   | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWWM | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 39-99 | 504638 | 7187973 | Ffb   | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0 | 1980 | 0 | m | BLWWN | BLWWN | BLSP  | BLWWM | n   | f   | vfe | f-vfe     | ps | ps | ps |
| 05-00 | 502838 | 7186173 | Fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWSL | BLWWN | BLWWN | vfe | vfl | n   | vfe-vfl   | ps | ps | ps |
| 05-01 | 503038 | 7186173 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLBT  | BLBT  | BLBT  | vfe | n   | n   | vfe       | ps | ps | ps |
| 05-02 | 503238 | 7186173 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1850 | 0 | 0    | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 05-03 | 503438 | 7186173 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWSL | BLSU  | BLSU  | vfe | ht  | n   | vfe-ht    | ps | ps | ps |
| 05-04 | 503638 | 7186173 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWSL | BLWWM | BLWWM | vfe | vfl | n   | vfe-vfl   | ps | ps | ps |
| 05-05 | 503838 | 7186173 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWSL | BLWWN | BLWWN | vfe | vfl | n   | vfe-vfl   | ps | ps | ps |
| 05-06 | 504038 | 7186173 | Elui  | U | 2007 | 1979 | 1952 | 2017 | 1900 | 0 | 0    | 0 | v | BUMFB | BUMFB | BUMFB | BUMFM | n   | n   | vfl | vfl       | ps | ps | ps |
| 05-07 | 504238 | 7186173 | Elui  | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BUSP  | BUMST | BUMFM | BUMFM | vfe | vfl | n   | vfe-vfl   | ps | ps | ps |
| 05-08 | 504438 | 7186173 | Elui  | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BUSP  | BUMST | BUPU  | BUPU  | vfe | hf  | n   | vfe-hf    | ps | ps | pl |
| 05-09 | 504638 | 7186173 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | f-vfe     | ps | ps | ps |
| 05-10 | 502838 | 7186373 | Fhl   | R | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BRMFB | BRMFB | BRMFM | BRMFM | n   | vrl | n   | vrl       | us | us | us |
| 05-11 | 503038 | 7186373 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe | n   | n   | vfe       | ps | ps | ps |
| 05-12 | 503238 | 7186373 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe | n   | n   | vfe       | ps | ps | ps |
| 05-13 | 503438 | 7186373 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWSL | BLWWN | BLWWN | vfe | vfl | n   | vfe-vfl   | ps | ps | ps |
| 05-14 | 503638 | 7186373 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWSL | BLWWN | BLWWN | vfe | vfl | n   | vfe-vfl   | ps | ps | ps |
| 05-15 | 503838 | 7186373 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | f-vfe     | ps | ps | ps |
| 05-16 | 504038 | 7186373 | Elui  | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BUSP  | BUMFB | BUMFM | BUMFM | vfe | vfl | n   | vfe-vfl   | pl | pl | pl |
| 05-17 | 504238 | 7186373 | Elui  | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BUSP  | BUMST | BUPU  | BUPU  | vfe | hf  | n   | vfe-hf    | ps | ps | pl |
| 05-18 | 504438 | 7186373 | Elui  | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BUSP  | BUMSL | BUWWN | BUWWN | vfe | vfl | n   | vfe-vfl   | ps | ps | ps |
| 05-19 | 504638 | 7186373 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWSL | BLWWN | BLWWN | vfe | vfl | n   | vfe-vfl   | ps | ps | ps |
| 05-20 | 502838 | 7186573 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe | n   | n   | vfe       | ps | ps | ps |
| 05-21 | 503038 | 7186573 | Fmoi  | R | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BRMFB | BRMFB | BRMFM | BRMFM | n   | vrl | n   | vrl       | us | us | us |
| 05-22 | 503238 | 7186573 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe | n   | n   | vfe-n     | ps | ps | ps |
| 05-23 | 503438 | 7186573 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWSL | BLWWN | BLWWN | vfe | vfl | n   | vfe-vfl   | ps | ps | ps |
| 05-24 | 503638 | 7186573 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe | n   | n   | vfe       | ps | ps | ps |
| 05-25 | 503838 | 7186573 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLBT  | BLBT  | BLBT  | vfe | n   | n   | vfe       | ps | ps | ps |
| 05-26 | 504038 | 7186573 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1900 | 0 | 0    | 0 | v | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 05-27 | 504238 | 7186573 | Elui  | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BUWWN | BUWWN | BUWWN | BUPU  | n   | n   | hc  | hc        | ps | ps | ps |
| 05-28 | 504438 | 7186573 | Elui  | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BUSP  | BUMSL | BUWWN | BUWWN | vfe | vfl | n   | vfe-vfl   | ps | ps | ps |
| 05-29 | 504638 | 7186573 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWSL | BLWWN | BLWWN | vfe | vfl | n   | vfe-vfl   | ps | ps | ps |
| 05-30 | 502838 | 7186773 | ch/nn | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 1990 | 0 | m | BUDWB | BUDWB | BUSP  | BUDWB | n   | f   | vfe | f-vfe     | us | us | us |
| 05-31 | 503038 | 7186773 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe | n   | n   | vfe       | ps | ps | ps |
| 05-32 | 503238 | 7186773 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe | n   | n   | vfe       | ps | ps | ps |
| 05-33 | 503438 | 7186773 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 05-34 | 503638 | 7186773 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLBT  | BLBT  | BLBT  | vfe | n   | n   | vfe       | ps | ps | ps |
| 05-35 | 503838 | 7186773 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe | n   | n   | vfe       | ps | ps | ps |
| 05-36 | 504038 | 7186773 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWSL | BLWWN | BLWWN | vfe | vfl | n   | vfe-vfl   | ps | ps | ps |
| 05-37 | 504238 | 7186773 | Elui  | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0 | v | BUSP  | BUWWN | BUWWN | BUWWN | vfe | n   | n   | vfe       | ps | ps | ps |

|       |        |         |       |   |      |      |      |      |      |   |      |      |   |       |       |       |       |     |     |     |         |    |    |    |
|-------|--------|---------|-------|---|------|------|------|------|------|---|------|------|---|-------|-------|-------|-------|-----|-----|-----|---------|----|----|----|
| 05-38 | 504438 | 7186773 | Elui  | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BUSP  | BUMST | BUMFM | BUMFM | vfe | vfl | n   | vfe-vfl | ps | ps | ps |
| 05-39 | 504638 | 7186773 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BLSP  | BLWSL | BLWWN | BLWWN | vfe | vfl | n   | vfe-vfl | ps | ps | ps |
| 05-40 | 502838 | 7186973 | ch/nn | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 1990 | 0    | m | BUDWB | BUDWB | BUSP  | BUDWB | n   | f   | vfe | f-vfe   | us | us | us |
| 05-41 | 503038 | 7186973 | ch/nn | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BUDWB | BUDWB | BUDWB | BUDWB | n   | n   | n   | n       | us | us | us |
| 05-42 | 503238 | 7186973 | Ch/Nn | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BUMFB | BUMFB | BUMFB | BUMFM | n   | n   | vfl | vfl     | us | us | us |
| 05-43 | 503438 | 7186973 | Fmob  | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BLSP  | BLWSL | BLWWN | BLWWN | vfe | vfl | n   | vfe-vfl | ps | ps | ps |
| 05-44 | 503638 | 7186973 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BLSP  | BLBT  | BLBT  | BLBT  | vfe | n   | n   | vfe     | ps | ps | ps |
| 05-45 | 503838 | 7186973 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BLSP  | BLBT  | BLBT  | BLBT  | vfe | n   | n   | vfe     | ps | ps | ps |
| 05-46 | 504038 | 7186973 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 2015 | m | BLSP  | BLWSL | BLWSL | BLSP  | vfe | n   | f   | vfe-f   | ps | ps | ps |
| 05-47 | 504238 | 7186973 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1900 | 0 | 0    | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n       | ps | ps | ps |
| 05-48 | 504438 | 7186973 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BLSP  | BLWSL | BLWWN | BLWWN | vfe | vfl | n   | vfe-vfl | ps | ps | ps |
| 05-49 | 504638 | 7186973 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 2013 | m | BLSP  | BLWSL | BLWSL | BLSP  | vfe | n   | f   | vfe-f   | ps | ps | ps |
| 05-50 | 502838 | 7187173 | ch/nn | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 1990 | 0    | m | BUMFB | BUMFB | BUSP  | BUMFB | n   | f   | vfe | f-vfe   | us | us | us |
| 05-51 | 503038 | 7187173 | ch/nn | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 1990 | 0    | m | BUDWB | BUDWB | BUSP  | BUDWB | n   | f   | vfe | f-vfe   | us | us | us |
| 05-52 | 503238 | 7187173 | Ch/Nn | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BUMFB | BUMFB | BUMFM | BUMFM | n   | vfl | n   | vfl     | us | us | us |
| 05-53 | 503438 | 7187173 | Fhl   | R | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BRMFM | BRMFM | BRMFM | BRMFM | n   | vrl | n   | vrl     | us | us | us |
| 05-54 | 503638 | 7187173 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BLSP  | BLBT  | BLBT  | BLBT  | vfe | n   | n   | vfe     | ps | ps | ps |
| 05-55 | 503838 | 7187173 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BLSP  | BLBT  | BLBT  | BLBT  | vfe | n   | n   | vfe     | ps | ps | ps |
| 05-56 | 504038 | 7187173 | Elui  | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | u | BUWWN | BUWWN | BUWWN | BUWWN | n   | n   | n   | n       | ps | ps | ps |
| 05-57 | 504238 | 7187173 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BLSP  | BLWSL | BLPU  | BLPU  | vfe | hf  | n   | vfe-hf  | pl | pl | pl |
| 05-58 | 504438 | 7187173 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 2013 | m | BLSP  | BLWSL | BLWSL | BLSP  | vfe | n   | f   | vfe-f   | ps | ps | ps |
| 05-59 | 504638 | 7187173 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n       | ps | ps | ps |
| 05-60 | 502838 | 7187373 | ch/nn | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BUWWN | BUWWN | BUWWN | BUWWN | n   | n   | n   | n       | ps | ps | ps |
| 05-61 | 503038 | 7187373 | ch/nn | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BUMFB | BUMFM | BUMFM | BUMFM | vfl | n   | n   | vfl     | us | us | us |
| 05-62 | 503238 | 7187373 | ch/nn | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 1990 | 0    | m | BUDWB | BUDWB | BUDWB | BUDWB | n   | f   | n   | f-vfe   | us | us | us |
| 05-63 | 503438 | 7187373 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n       | ps | ps | ps |
| 05-64 | 503638 | 7187373 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe | n   | n   | vfe     | ps | ps | ps |
| 05-65 | 503838 | 7187373 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe     | ps | ps | ps |
| 05-66 | 504038 | 7187373 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n       | ps | ps | ps |
| 05-67 | 504238 | 7187373 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BLSP  | BLWSL | BLPU  | BLPU  | vfe | ht  | n   | vfe-hf  | pl | pl | pl |
| 05-68 | 504438 | 7187373 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BLSP  | BLWSL | BLWWN | BLWWN | vfe | vfl | n   | vfe-vfl | ps | ps | ps |
| 05-69 | 504638 | 7187373 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BLSP  | BLWSL | BLWWN | BLWWN | vfe | vfl | n   | vfe-vfl | ps | ps | ps |
| 05-70 | 502838 | 7187573 | ch/nn | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BUWWN | BUWWN | BUWWN | BUWWN | n   | n   | n   | n       | ps | ps | ps |
| 05-71 | 503038 | 7187573 | ch/nn | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BUMFM | BUMFM | BUMFM | BUMFM | n   | n   | n   | n       | us | us | us |
| 05-72 | 503238 | 7187573 | ch/nn | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BUMFM | BUMFM | BUMFM | BUMFM | n   | n   | n   | n       | us | us | us |
| 05-73 | 503438 | 7187573 | ch/nn | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BUDWB | BUDWM | BUDWM | BUDWM | vfl | n   | n   | vfl     | us | us | us |
| 05-74 | 503638 | 7187573 | Fmob  | I | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BLSP  | BLWSL | BLWSL | BLWWN | vfe | n   | vfl | vfe-vfl | ps | ps | ps |
| 05-75 | 503838 | 7187573 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe     | ps | ps | ps |
| 05-76 | 504038 | 7187573 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe     | ps | ps | ps |
| 05-77 | 504238 | 7187573 | Elui  | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BUSP  | BUWWN | BUWWN | BUWWN | vfe | n   | n   | vfe     | ps | ps | ps |
| 05-78 | 504438 | 7187573 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BLSP  | BLWSL | BLWWN | BLWWN | vfe | vfl | n   | vfe-vfl | ps | ps | ps |
| 05-79 | 504638 | 7187573 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BLSP  | BLWSL | BLWSL | BLWWN | vfe | n   | vfl | vfe-vfl | ps | ps | ps |
| 05-80 | 502838 | 7187773 | ch/nn | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 1991 | 0    | m | BUDWB | BUDWB | BUDWB | BUDWB | n   | f   | n   | f-vfe   | us | us | us |
| 05-81 | 503038 | 7187773 | ch/nn | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 1991 | 0    | m | BUSP  | BUDSL | BUDWB | BUDWM | vfe | f   | vfl | vfe-f   | us | us | us |
| 05-82 | 503238 | 7187773 | ch/nn | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 1991 | 0    | m | BUSP  | BUSP  | BUDWB | BUDWB | vfe | f   | n   | vfe-vfe | us | us | us |
| 05-83 | 503438 | 7187773 | Fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe     | ps | ps | ps |
| 05-84 | 503638 | 7187773 | Fmob  | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BLSP  | BLWSL | BLWSL | BLWWN | vfe | n   | vfl | vfe-vfl | ps | ps | ps |
| 05-85 | 503838 | 7187773 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe     | ps | ps | ps |
| 05-86 | 504038 | 7187773 | Elui  | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BUSP  | BUWWN | BUWWN | BUWWN | vfe | n   | n   | vfe     | ps | ps | ps |
| 05-87 | 504238 | 7187773 | Elui  | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BUSP  | BUWWN | BUWWN | BUWWN | vfe | n   | n   | vfe     | ps | ps | ps |
| 05-88 | 504438 | 7187773 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BLSP  | BLWSL | BLWWN | BLWWN | vfe | vfl | n   | vfe-vfl | ps | ps | ps |
| 05-89 | 504638 | 7187773 | fs    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0    | 0    | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe | n   | n   | vfe     | ps | ps | ps |
| 05-90 | 502838 | 7187973 | ch/nn | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 1991 | 0    | m | BUDWB | BUDWB | BUDWB | BUDWB | n   | f   | n   | f-vfe   | us | us | us |
| 05-91 | 503038 | 7187973 | ch/nn | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 1991 | 0    | m | BUDWB | BUDWB | BUDWB | BUDWB | n   | f   | n   | f-vfe   | us | us | us |

|       |        |         |         |   |      |      |      |      |      |   |   |      |   |       |       |       |       |     |     |     |           |    |    |    |
|-------|--------|---------|---------|---|------|------|------|------|------|---|---|------|---|-------|-------|-------|-------|-----|-----|-----|-----------|----|----|----|
| 05-92 | 503238 | 7187973 | ch/nn   | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0 | 0    | v | BUSP  | BUDSL | BUDWM | BUDWM | vfe | vfl | n   | vfe-vfl   | us | us | us |
| 05-93 | 503438 | 7187973 | ch/nn   | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0 | 0    | v | BUMFB | BUMFB | BUMFB | BUMFB | n   | n   | n   | n         | us | us | us |
| 05-94 | 503638 | 7187973 | Fmob    | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0 | 0    | v | BLSP  | BLWSL | BLWWN | BLWWN | vfe | vfl | n   | vfe-vfl   | ps | ps | ps |
| 05-95 | 503838 | 7187973 | fs      | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0 | 0    | v | BLSP  | BLWWN | BLWWN | BLSU  | vfe | n   | ht  | vfe-ht    | ps | ps | ps |
| 05-96 | 504038 | 7187973 | fs      | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0 | 0    | v | BLWWN | BLWWN | BLWWN | BLWWN | n   | n   | n   | n         | ps | ps | ps |
| 05-97 | 504238 | 7187973 | Elui    | U | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0 | 0    | v | BUSP  | BUWWN | BUWWN | BUWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 05-98 | 504438 | 7187973 | fs      | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0 | 0    | v | BLSP  | BLWSL | BLWSL | BLWWN | vfe | n   | vfl | vfe-vfl   | ps | ps | ps |
| 05-99 | 504638 | 7187973 | fs      | L | 2007 | 1979 | 1952 | 2017 | 1930 | 0 | 0 | 0    | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe | n   | n   | vfe       | ps | ps | ps |
| 42-00 | 502838 | 7186173 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-01 | 503038 | 7186173 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-02 | 503238 | 7186173 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-03 | 503438 | 7186173 | Elu/Gmo | U | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 0    | v | BUMFB | BUMFB | BUMFM | BUMFM | n   | vfl | n   | vfl       | pl | pl | pl |
| 42-04 | 503638 | 7186173 | Elu/Gmo | U | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 0    | u | BUMFB | BUMFB | BUMFB | BUMFB | n   | n   | n   | n         | pl | pl | pl |
| 42-05 | 503838 | 7186173 | Fs      | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLSP  | BLWSL | BLWSL | BLSP  | vfe | n   | f   | vfe-f     | ps | ps | ps |
| 42-06 | 504038 | 7186173 | Elu/Gmo | U | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BUMFM | BUMFM | BUMFM | BUSP  | n   | n   | f   | f         | pl | pl | pl |
| 42-07 | 504238 | 7186173 | Ell     | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 0    | v | BLWST | BLWST | BLWWB | BLWWB | n   | vfe | n   | vfe       | ps | ps | ps |
| 42-08 | 504438 | 7186173 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-09 | 504638 | 7186173 | Elu/Gmo | U | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 0    | v | BUMFB | BUMFB | BUMFM | BUMFM | n   | vfl | n   | vfl       | pl | pl | pl |
| 42-10 | 502838 | 7186373 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-11 | 503038 | 7186373 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-12 | 503238 | 7186373 | Elu/Gmo | U | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BUMFB | BUMFB | BUMFM | BUSP  | n   | vfl | f   | vfl-f     | pl | pl | pl |
| 42-13 | 503438 | 7186373 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-14 | 503638 | 7186373 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-15 | 503838 | 7186373 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-16 | 504038 | 7186373 | Elu/Gmo | U | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BUMFM | BUMFM | BUMFM | BUSP  | n   | n   | f   | f         | pl | pl | pl |
| 42-17 | 504238 | 7186373 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-18 | 504438 | 7186373 | Elu/Gmo | U | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 0    | v | BUMFB | BUMFB | BUMFB | BUMFB | n   | n   | n   | n         | pl | pl | pl |
| 42-19 | 504638 | 7186373 | Elu/Gmo | U | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 0    | v | BUMFB | BUMFB | BUMFB | BUMFB | n   | n   | n   | n         | pl | pl | pl |
| 42-20 | 502838 | 7186573 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-21 | 503038 | 7186573 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-22 | 503238 | 7186573 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-23 | 503438 | 7186573 | Elu/Gmo | U | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BUMFM | BUMFM | BUMFM | BUSP  | n   | n   | f   | f         | pl | pl | pl |
| 42-24 | 503638 | 7186573 | Fs      | L | 2008 | 1980 | 1952 | 2015 | 1930 | 0 | 0 | 2014 | m | BLSP  | BLWSL | BLWSL | BLSP  | vfe | n   | f   | vfe-f     | ps | ps | ps |
| 42-25 | 503838 | 7186573 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-26 | 504038 | 7186573 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1930 | 0 | 0 | 2014 | m | BLSP  | BLWSL | BLWSL | BLSP  | vfe | n   | f   | vfe-f     | ps | ps | ps |
| 42-27 | 504238 | 7186573 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-28 | 504438 | 7186573 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-29 | 504638 | 7186573 | Elu/Gmo | U | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 0    | v | BUMFB | BUMFB | BUMFB | BUMFB | n   | n   | n   | n         | pl | pl | pl |
| 42-30 | 502838 | 7186773 | Elu/Gmo | U | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BUMFM | BUMFM | BUMFM | BUSP  | n   | n   | f   | f         | pl | pl | pl |
| 42-31 | 503038 | 7186773 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-32 | 503238 | 7186773 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-33 | 503438 | 7186773 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-34 | 503638 | 7186773 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-35 | 503838 | 7186773 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-36 | 504038 | 7186773 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1930 | 0 | 0 | 2014 | m | BLSP  | BLBT  | BLBT  | BLSP  | vfe | n   | f   | vfe-f     | ps | ps | ps |
| 42-37 | 504238 | 7186773 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-38 | 504438 | 7186773 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-39 | 504638 | 7186773 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-40 | 502838 | 7186973 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-41 | 503038 | 7186973 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-42 | 503238 | 7186973 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-43 | 503438 | 7186973 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-44 | 503638 | 7186973 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP  | n   | n   | f   | f         | ps | ps | ps |
| 42-45 | 503838 | 7186973 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1930 | 0 | 0 | 2014 | m | BLSP  | BLWSL | BLWWN | BLSP  | vfe | vfl | f   | vfe-vfl-f | ps | ps | ps |

|       |        |         |         |   |      |      |      |      |      |   |   |      |   |       |       |       |      |     |   |   |       |    |    |    |
|-------|--------|---------|---------|---|------|------|------|------|------|---|---|------|---|-------|-------|-------|------|-----|---|---|-------|----|----|----|
| 42-46 | 504038 | 7186973 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1930 | 0 | 0 | 2014 | m | BLSP  | BLWSL | BLWSL | BLSP | vfe | n | f | vfe-f | ps | ps | ps |
| 42-47 | 504238 | 7186973 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1930 | 0 | 0 | 2014 | m | BLSP  | BLWSL | BLWSL | BLSP | vfe | n | f | vfe-f | ps | ps | ps |
| 42-48 | 504438 | 7186973 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1930 | 0 | 0 | 2014 | m | BLSP  | BLBT  | BLBT  | BLSP | vfe | n | f | vfe-f | ps | ps | ps |
| 42-49 | 504638 | 7186973 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP | n   | n | f | f     | ps | ps | ps |
| 42-50 | 502838 | 7187173 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP | n   | n | f | f     | ps | ps | ps |
| 42-51 | 503038 | 7187173 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP | n   | n | f | f     | ps | ps | ps |
| 42-52 | 503238 | 7187173 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP | n   | n | f | f     | ps | ps | ps |
| 42-53 | 503438 | 7187173 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP | n   | n | f | f     | ps | ps | ps |
| 42-54 | 503638 | 7187173 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP | n   | n | f | f     | ps | ps | ps |
| 42-55 | 503838 | 7187173 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1930 | 0 | 0 | 2014 | m | BLSP  | BLBT  | BLBT  | BLSP | vfe | n | f | vfe-f | ps | ps | ps |
| 42-56 | 504038 | 7187173 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1930 | 0 | 0 | 2014 | m | BLSP  | BLWSL | BLWSL | BLSP | vfe | n | f | vfe-f | ps | ps | ps |
| 42-57 | 504238 | 7187173 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1930 | 0 | 0 | 2014 | m | BLSP  | BLWSL | BLWSL | BLSP | vfe | n | f | vfe-f | ps | ps | ps |
| 42-58 | 504438 | 7187173 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1930 | 0 | 0 | 2014 | m | BLSP  | BLWSL | BLWSL | BLSP | vfe | n | f | vfe-f | ps | ps | ps |
| 42-59 | 504638 | 7187173 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLSP  | BLWSL | BLWSL | BLSP | vfe | n | f | vfe-f | ps | ps | ps |
| 42-60 | 502838 | 7187373 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLSP  | BLBT  | BLBT  | BLSP | vfe | n | f | vfe-f | ps | ps | ps |
| 42-61 | 503038 | 7187373 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP | n   | n | f | f     | ps | ps | ps |
| 42-62 | 503238 | 7187373 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP | n   | n | f | f     | ps | ps | ps |
| 42-63 | 503438 | 7187373 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP | n   | n | f | f     | ps | ps | ps |
| 42-64 | 503638 | 7187373 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP | n   | n | f | f     | ps | ps | ps |
| 42-65 | 503838 | 7187373 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP | n   | n | f | f     | ps | ps | ps |
| 42-66 | 504038 | 7187373 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1930 | 0 | 0 | 2014 | m | BLSP  | BLBT  | BLBT  | BLSP | vfe | n | f | vfe-f | ps | ps | ps |
| 42-67 | 504238 | 7187373 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP | n   | n | f | f     | ps | ps | ps |
| 42-68 | 504438 | 7187373 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1930 | 0 | 0 | 2014 | m | BLSP  | BLBT  | BLBT  | BLSP | vfe | n | f | vfe-f | ps | ps | ps |
| 42-69 | 504638 | 7187373 | Ell     | L | 2008 | 1980 | 1952 | 2015 | 1930 | 0 | 0 | 2014 | m | BLSP  | BLBT  | BLBT  | BLSP | vfe | n | f | vfe-f | ps | ps | ps |
| 42-70 | 502838 | 7187573 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLSP  | BLBT  | BLBT  | BLSP | vfe | n | f | vfe-f | ps | ps | ps |
| 42-71 | 503038 | 7187573 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLSP  | BLBT  | BLBT  | BLSP | vfe | n | f | vfe-f | ps | ps | ps |
| 42-72 | 503238 | 7187573 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLSP  | BLWSL | BLWSL | BLSP | vfe | n | f | vfe-f | ps | ps | ps |
| 42-73 | 503438 | 7187573 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP | n   | n | f | f     | ps | ps | ps |
| 42-74 | 503638 | 7187573 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP | n   | n | f | f     | ps | ps | ps |
| 42-75 | 503838 | 7187573 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1930 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP | n   | n | f | f     | ps | ps | ps |
| 42-76 | 504038 | 7187573 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP | n   | n | f | f     | ps | ps | ps |
| 42-77 | 504238 | 7187573 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP | n   | n | f | f     | ps | ps | ps |
| 42-78 | 504438 | 7187573 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP | n   | n | f | f     | ps | ps | ps |
| 42-79 | 504638 | 7187573 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1930 | 0 | 0 | 2014 | m | BLSP  | BLWSL | BLWSL | BLSP | vfe | n | f | vfe-f | ps | ps | ps |
| 42-80 | 502838 | 7187773 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP | n   | n | f | f     | ps | ps | ps |
| 42-81 | 503038 | 7187773 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLSP  | BLWSL | BLWSL | BLSP | vfe | n | f | vfe-f | ps | ps | ps |
| 42-82 | 503238 | 7187773 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP | n   | n | f | f     | ps | ps | ps |
| 42-83 | 503438 | 7187773 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1930 | 0 | 0 | 2014 | m | BLSP  | BLBT  | BLBT  | BLSP | vfe | n | f | vfe-f | ps | ps | ps |
| 42-84 | 503638 | 7187773 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP | n   | n | f | f     | ps | ps | ps |
| 42-85 | 503838 | 7187773 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP | n   | n | f | f     | ps | ps | ps |
| 42-86 | 504038 | 7187773 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1930 | 0 | 0 | 2014 | m | BLSP  | BLWSL | BLWSL | BLSP | vfe | n | f | vfe-f | ps | ps | ps |
| 42-87 | 504238 | 7187773 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1930 | 0 | 0 | 2014 | m | BLSP  | BLBT  | BLBT  | BLSP | vfe | n | f | vfe-f | ps | ps | ps |
| 42-88 | 504438 | 7187773 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP | n   | n | f | f     | ps | ps | ps |
| 42-89 | 504638 | 7187773 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1930 | 0 | 0 | 2014 | m | BLSP  | BLWSL | BLWSL | BLSP | vfe | n | f | vfe-f | ps | ps | ps |
| 42-90 | 502838 | 7187973 | Elu/Gmo | U | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BUMFM | BUMFM | BUMFM | BUSP | n   | n | f | f     | pl | pl | pl |
| 42-91 | 503038 | 7187973 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP | n   | n | f | f     | ps | ps | ps |
| 42-92 | 503238 | 7187973 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLSP  | BLBT  | BLBT  | BLSP | vfe | n | f | vfe-f | ps | ps | ps |
| 42-93 | 503438 | 7187973 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP | n   | n | f | f     | ps | ps | ps |
| 42-94 | 503638 | 7187973 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP | n   | n | f | f     | ps | ps | ps |
| 42-95 | 503838 | 7187973 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP | n   | n | f | f     | ps | ps | ps |
| 42-96 | 504038 | 7187973 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLSP  | BLBT  | BLBT  | BLSP | vfe | n | f | vfe-f | ps | ps | ps |
| 42-97 | 504238 | 7187973 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLSP  | BLWSL | BLWSL | BLSP | vfe | n | f | vfe-f | ps | ps | ps |
| 42-98 | 504438 | 7187973 | fs      | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLSP  | BLWSL | BLWSL | BLSP | vfe | n | f | vfe-f | ps | ps | ps |
| 42-99 | 504638 | 7187973 | Ell/Gmo | L | 2008 | 1980 | 1952 | 2015 | 1900 | 0 | 0 | 2014 | m | BLWWN | BLWWN | BLWWN | BLSP | n   | n | f | f     | ps | ps | ps |

|       |        |         |      |   |      |      |      |      |      |      |      |   |   |       |       |       |       |     |     |     |           |    |    |    |
|-------|--------|---------|------|---|------|------|------|------|------|------|------|---|---|-------|-------|-------|-------|-----|-----|-----|-----------|----|----|----|
| 48-00 | 502838 | 7186173 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-01 | 503038 | 7186173 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-02 | 503238 | 7186173 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-03 | 503438 | 7186173 | Elu  | U | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BUSP  | BUSP  | BUSP  | BUMFB | f   | f   | vfe | f-vfe     | ul | ul | ul |
| 48-04 | 503638 | 7186173 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 0    | 0    | 0 | u | BLSP  | BLWSL | BLWSL | BLWWB | vfe | n   | vfe | vfe-vfe   | ps | ps | ps |
| 48-05 | 503838 | 7186173 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2004 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-06 | 504038 | 7186173 | Elu  | U | 2011 | 1980 | 1952 | 2015 | 1850 | 1979 | 0    | 0 | o | BUMFB | BUSP  | BUMFB | BUMFB | f   | vfe | n   | f-vfe     | ul | ul | ul |
| 48-07 | 504238 | 7186173 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 0    | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f   | vfe | n   | f-vfe     | ps | ps | ps |
| 48-08 | 504438 | 7186173 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 0    | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f   | vfe | n   | f-vfe     | ps | ps | ps |
| 48-09 | 504638 | 7186173 | Fboi | R | 2011 | 1980 | 1952 | 2015 | 1850 | 0    | 0    | 0 | u | BRDWB | BRDWB | BRDWM | BRDWM | n   | vrl | n   | vrl       | us | us | us |
| 48-10 | 502838 | 7186373 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-11 | 503038 | 7186373 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-12 | 503238 | 7186373 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-13 | 503438 | 7186373 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-14 | 503638 | 7186373 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLBT  | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-15 | 503838 | 7186373 | Elu  | U | 2011 | 1980 | 1952 | 2015 | 1850 | 1979 | 0    | 0 | o | BUMFM | BUSP  | BUMST | BUMFB | f   | vfe | vfe | f-vfe-vfe | ul | ul | ul |
| 48-16 | 504038 | 7186373 | Elu  | U | 2011 | 1980 | 1952 | 2015 | 1850 | 1979 | 0    | 0 | o | BUMFM | BUSP  | BUMST | BUMFB | f   | vfe | vfe | f-vfe-vfe | ul | ul | ul |
| 48-17 | 504238 | 7186373 | Elu  | U | 2011 | 1980 | 1952 | 2015 | 1850 | 1979 | 0    | 0 | o | BUWWN | BUSP  | BUSP  | BUMFB | f   | n   | vfe | f-vfe     | ps | pl | pl |
| 48-18 | 504438 | 7186373 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 0    | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f   | vfe | n   | f-vfe     | ps | ps | ps |
| 48-19 | 504638 | 7186373 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 0    | 0 | m | BLSP  | BLSP  | BLWSL | BLWWB | f   | vfe | vfe | f-vfe-vfe | ps | ps | ps |
| 48-20 | 502838 | 7186573 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-21 | 503038 | 7186573 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-22 | 503238 | 7186573 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-23 | 503438 | 7186573 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-24 | 503638 | 7186573 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-25 | 503838 | 7186573 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLBT  | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-26 | 504038 | 7186573 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-27 | 504238 | 7186573 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-28 | 504438 | 7186573 | Elu  | U | 2011 | 1980 | 1952 | 2015 | 1850 | 1979 | 0    | 0 | o | BUWWN | BUSP  | BUSP  | BUMSL | f   | n   | vfe | f-vfe     | ps | ps | ps |
| 48-29 | 504638 | 7186573 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 0    | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f   | vfe | n   | f-vfe-n   | ps | ps | ps |
| 48-30 | 502838 | 7186773 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-31 | 503038 | 7186773 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-32 | 503238 | 7186773 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-33 | 503438 | 7186773 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-34 | 503638 | 7186773 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-35 | 503838 | 7186773 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLBT  | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-36 | 504038 | 7186773 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLBT  | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-37 | 504238 | 7186773 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWWB | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-38 | 504438 | 7186773 | Elu  | U | 2011 | 1980 | 1952 | 2015 | 1850 | 1979 | 0    | 0 | o | BUMFM | BUSP  | BUSP  | BUMFB | f   | n   | vfe | f-vfe     | ul | ul | ul |
| 48-39 | 504638 | 7186773 | Elu  | U | 2011 | 1980 | 1952 | 2015 | 1850 | 1979 | 0    | 0 | o | BUWWN | BUSP  | BUSP  | BUMSL | f   | n   | vfe | f-vfe     | ps | ps | ps |
| 48-40 | 502838 | 7186973 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-41 | 503038 | 7186973 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-42 | 503238 | 7186973 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-43 | 503438 | 7186973 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-44 | 503638 | 7186973 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-45 | 503838 | 7186973 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-46 | 504038 | 7186973 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLBT  | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-47 | 504238 | 7186973 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-48 | 504438 | 7186973 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-49 | 504638 | 7186973 | Elu  | U | 2011 | 1980 | 1952 | 2015 | 1850 | 1979 | 0    | 0 | o | BUWWN | BUSP  | BUSP  | BUMST | f   | n   | vfe | f-vfe     | ps | ps | ps |
| 48-50 | 502838 | 7187173 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 0    | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f   | vfe | n   | f-vfe-n   | ps | ps | ps |
| 48-51 | 503038 | 7187173 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-52 | 503238 | 7187173 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |
| 48-53 | 503438 | 7187173 | Ell  | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f   | f   | vfe | f-f-vfe   | ps | ps | ps |

|       |        |         |         |   |      |      |      |      |      |      |      |   |   |       |       |       |       |   |     |     |         |    |    |    |
|-------|--------|---------|---------|---|------|------|------|------|------|------|------|---|---|-------|-------|-------|-------|---|-----|-----|---------|----|----|----|
| 48-54 | 503638 | 7187173 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-55 | 503838 | 7187173 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-56 | 504038 | 7187173 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-57 | 504238 | 7187173 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-58 | 504438 | 7187173 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-59 | 504638 | 7187173 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1850 | 1979 | 0    | 0 | o | BLWWB | BLSP  | BLWWB | BLWWB | f | vfe | n   | f-vfe   | ps | ps | ps |
| 48-60 | 502838 | 7187373 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2004 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-61 | 503038 | 7187373 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-62 | 503238 | 7187373 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-63 | 503438 | 7187373 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-64 | 503638 | 7187373 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-65 | 503838 | 7187373 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-66 | 504038 | 7187373 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-67 | 504238 | 7187373 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-68 | 504438 | 7187373 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-69 | 504638 | 7187373 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-70 | 502838 | 7187573 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2004 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-71 | 503038 | 7187573 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2004 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-72 | 503238 | 7187573 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-73 | 503438 | 7187573 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-74 | 503638 | 7187573 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-75 | 503838 | 7187573 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-76 | 504038 | 7187573 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-77 | 504238 | 7187573 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-78 | 504438 | 7187573 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-79 | 504638 | 7187573 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-80 | 502838 | 7187773 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2004 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-81 | 503038 | 7187773 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2004 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-82 | 503238 | 7187773 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-83 | 503438 | 7187773 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-84 | 503638 | 7187773 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-85 | 503838 | 7187773 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-86 | 504038 | 7187773 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-87 | 504238 | 7187773 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 0    | 0    | 0 | v | BLWWB | BLWWB | BLWWB | BLWWB | n | n   | n   | n       | ps | ps | ps |
| 48-88 | 504438 | 7187773 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-89 | 504638 | 7187773 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-90 | 502838 | 7187973 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2004 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-91 | 503038 | 7187973 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2004 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-92 | 503238 | 7187973 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-93 | 503438 | 7187973 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-94 | 503638 | 7187973 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-95 | 503838 | 7187973 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-96 | 504038 | 7187973 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 0    | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f | vfe | n   | f-vfe-n | ps | ps | ps |
| 48-97 | 504238 | 7187973 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 0    | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f | vfe | n   | f-vfe-n | ps | ps | ps |
| 48-98 | 504438 | 7187973 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 48-99 | 504638 | 7187973 | Ell     | L | 2011 | 1980 | 1952 | 2015 | 1930 | 1979 | 2001 | 0 | m | BLSP  | BLSP  | BLSP  | BLWSL | f | f   | vfe | f-f-vfe | ps | ps | ps |
| 57-00 | 502838 | 7186173 | Ell/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0    | 0 | m | BLWSL | BLSP  | BLWSL | BLWSL | f | vfe | n   | f-vfe   | ps | ps | ps |
| 57-01 | 503038 | 7186173 | Ell/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0    | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f | vfe | n   | f-vfe   | ps | ps | ps |
| 57-02 | 503238 | 7186173 | Ell/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0    | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f | vfe | n   | f-vfe   | ps | ps | ps |
| 57-03 | 503438 | 7186173 | Ell/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0    | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f | vfe | n   | f-vfe   | ps | ps | ps |
| 57-04 | 503638 | 7186173 | Gmo     | U | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0    | 0 | m | BUMSL | BUSP  | BUMSL | BUMSL | f | vfe | n   | f-vfe   | ps | ps | ps |
| 57-05 | 503838 | 7186173 | Gmo     | U | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0    | 0 | m | BUMFM | BUSP  | BUMFM | BUMFM | f | vfe | n   | f-vfe   | ul | ul | ul |
| 57-06 | 504038 | 7186173 | Gmo     | U | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0    | 0 | m | BUSP  | BUSP  | BUMSL | BUMSL | f | vfe | n   | f-vfe   | ps | ps | ps |
| 57-07 | 504238 | 7186173 | Gmo     | U | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0    | 0 | m | BUMFM | BUSP  | BUMFM | BUMFM | f | vfe | n   | f-vfe   | ul | ul | ul |

|       |        |         |         |   |      |      |      |      |      |      |   |   |   |       |       |       |       |   |     |     |           |    |    |    |
|-------|--------|---------|---------|---|------|------|------|------|------|------|---|---|---|-------|-------|-------|-------|---|-----|-----|-----------|----|----|----|
| 57-08 | 504438 | 7186173 | Gmo     | U | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BUMFM | BUSP  | BUMFM | BUMFM | f | vfe | n   | f-vfe     | ul | ul | ul |
| 57-09 | 504638 | 7186173 | Gmo     | U | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BUMFN | BUSP  | BUMSL | BUMSL | f | vfe | n   | f-vfe     | ul | ul | ul |
| 57-10 | 502838 | 7186373 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-11 | 503038 | 7186373 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-12 | 503238 | 7186373 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-13 | 503438 | 7186373 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-14 | 503638 | 7186373 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-15 | 503838 | 7186373 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-16 | 504038 | 7186373 | Gmo     | U | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BUMFN | BUSP  | BUMFM | BUMFM | f | vfe | n   | f-vfe     | ul | ul | ul |
| 57-17 | 504238 | 7186373 | Gmo     | U | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BUSP  | BUSP  | BUMSL | BUMSL | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-18 | 504438 | 7186373 | Gmo     | U | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BUMFM | BUSP  | BUMFM | BUMFM | f | vfe | n   | f-vfe     | ul | ul | ul |
| 57-19 | 504638 | 7186373 | Gmo     | U | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BUMFN | BUSP  | BUMST | BUMST | f | vfe | n   | f-vfe     | ul | ul | ul |
| 57-20 | 502838 | 7186573 | Fmoi    | R | 2006 | 1980 | 1952 | 2013 | 0    | 0    | 0 | 0 | u | BRMFM | BRMFM | BRMFM | BRMFM | n | n   | n   | n         | us | us | us |
| 57-21 | 503038 | 7186573 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-22 | 503238 | 7186573 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-23 | 503438 | 7186573 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-24 | 503638 | 7186573 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLWSL | BLSP  | BLWSL | BLWSL | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-25 | 503838 | 7186573 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLWSL | BLSP  | BLWSL | BLWSL | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-26 | 504038 | 7186573 | Gmo     | U | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BUMSL | BUSP  | BUMSL | BUMSL | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-27 | 504238 | 7186573 | Gmo     | U | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BUSP  | BUSP  | BUMSL | BUMSL | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-28 | 504438 | 7186573 | Gmo     | U | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BUMFM | BUSP  | BUMFM | BUMFM | f | vfe | n   | ps        | ul | ul | ul |
| 57-29 | 504638 | 7186573 | Gmo     | U | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BUMFN | BUSP  | BUMSL | BUMSL | f | vfe | n   | f-vfe     | ul | ul | ul |
| 57-30 | 502838 | 7186773 | Wrln    | R | 2006 | 1980 | 1952 | 2013 | 0    | 0    | 0 | 0 | u | BRRW  | BRRW  | BRRW  | BRRW  | n | n   | n   | n         | us | us | us |
| 57-31 | 503038 | 7186773 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-32 | 503238 | 7186773 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-33 | 503438 | 7186773 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-34 | 503638 | 7186773 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-35 | 503838 | 7186773 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-36 | 504038 | 7186773 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLWSL | BLSP  | BLWSL | BLWSL | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-37 | 504238 | 7186773 | Gmo     | U | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BUMFN | BUSP  | BUMFN | BUMFN | f | vfe | n   | f-vfe     | ul | ul | ul |
| 57-38 | 504438 | 7186773 | Gmo     | U | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BUMFM | BUSP  | BUMST | BUMFB | f | vfe | vfe | f-vfe-vfe | ul | ul | ul |
| 57-39 | 504638 | 7186773 | Gmo     | U | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BUMFN | BUSP  | BUMFN | BUMFN | f | vfe | n   | f-vfe     | ul | ul | ul |
| 57-40 | 502838 | 7186973 | Fmob    | L | 2006 | 1980 | 1952 | 2013 | 0    | 1971 | 0 | 0 | o | BLWWN | BLSP  | BLWSL | BLWSL | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-41 | 503038 | 7186973 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-42 | 503238 | 7186973 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-43 | 503438 | 7186973 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-44 | 503638 | 7186973 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-45 | 503838 | 7186973 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-46 | 504038 | 7186973 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-47 | 504238 | 7186973 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 0    | 0    | 0 | 0 | m | BLBT  | BLBT  | BLBT  | BLBT  | n | n   | n   | n         | ps | ps | ps |
| 57-48 | 504438 | 7186973 | Gmo     | U | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BUMFM | BUSP  | BUMFB | BUMFB | f | vfe | n   | f-vfe     | ul | ul | ul |
| 57-49 | 504638 | 7186973 | Gmo     | U | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BUMFM | BUSP  | BUMST | BUMST | f | vfe | n   | f-vfe     | ul | ul | ul |
| 57-50 | 502838 | 7187173 | Fmoi    | R | 2006 | 1980 | 1952 | 2013 | 0    | 0    | 0 | 0 | u | BRMFM | BRMFM | BRMFM | BRMFM | n | vrl | n   | vrl       | us | us | us |
| 57-51 | 503038 | 7187173 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-52 | 503238 | 7187173 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-53 | 503438 | 7187173 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLWSL | BLSP  | BLWSL | BLWSL | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-54 | 503638 | 7187173 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-55 | 503838 | 7187173 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-56 | 504038 | 7187173 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLWSL | BLSP  | BLWSL | BLWSL | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-57 | 504238 | 7187173 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-58 | 504438 | 7187173 | Gmo     | U | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BUSP  | BUSP  | BUMSL | BUMSL | f | vfe | n   | f-vfe     | ps | ps | ps |
| 57-59 | 504638 | 7187173 | Gmo     | U | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BUMFM | BUSP  | BUMFB | BUMFB | f | vfe | n   | f-vfe     | ul | ul | ul |
| 57-60 | 502838 | 7187373 | Fmoi    | R | 2006 | 1980 | 1952 | 2013 | 0    | 0    | 0 | 0 | u | BRMFM | BRMFM | BRMFM | BRMFM | n | vrl | n   | vrl       | us | us | us |
| 57-61 | 503038 | 7187373 | ElI/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLWWN | BLSP  | BLWSL | BLWSL | f | vfe | n   | f-vfe     | ps | ps | ps |

|       |        |         |         |   |      |      |      |      |      |      |   |   |   |       |       |       |       |       |     |     |         |    |    |    |
|-------|--------|---------|---------|---|------|------|------|------|------|------|---|---|---|-------|-------|-------|-------|-------|-----|-----|---------|----|----|----|
| 57-62 | 503238 | 7187373 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-63 | 503438 | 7187373 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-64 | 503638 | 7187373 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-65 | 503838 | 7187373 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-66 | 504038 | 7187373 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-67 | 504238 | 7187373 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-68 | 504438 | 7187373 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-69 | 504638 | 7187373 | Gmo     | U | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BUMFM | BUSP  | BUMFB | BUMFB | f     | vfe | n   | f-vfe   | ul | ul | ul |
| 57-70 | 502838 | 7187573 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 0    | 0    | 0 | 0 | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n       | ps | ps | ps |
| 57-71 | 503038 | 7187573 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLWWN | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-72 | 503238 | 7187573 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-73 | 503438 | 7187573 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-74 | 503638 | 7187573 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-75 | 503838 | 7187573 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-76 | 504038 | 7187573 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-77 | 504238 | 7187573 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-78 | 504438 | 7187573 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-79 | 504638 | 7187573 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-80 | 502838 | 7187773 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-81 | 503038 | 7187773 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-82 | 503238 | 7187773 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-83 | 503438 | 7187773 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-84 | 503638 | 7187773 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-85 | 503838 | 7187773 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLWWN | BLSP  | BLWWN | BLWWN | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-86 | 504038 | 7187773 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-87 | 504238 | 7187773 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-88 | 504438 | 7187773 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-89 | 504638 | 7187773 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 0    | 0    | 0 | 0 | m | BLWSL | BLWSL | BLWSL | BLWSL | n     | n   | n   | n       | ps | ps | ps |
| 57-90 | 502838 | 7187973 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-91 | 503038 | 7187973 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-92 | 503238 | 7187973 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-93 | 503438 | 7187973 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-94 | 503638 | 7187973 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-95 | 503838 | 7187973 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-96 | 504038 | 7187973 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-97 | 504238 | 7187973 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-98 | 504438 | 7187973 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLWSL | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 57-99 | 504638 | 7187973 | EII/GFo | L | 2006 | 1980 | 1952 | 2013 | 1930 | 1971 | 0 | 0 | m | BLBT  | BLSP  | BLBT  | BLBT  | f     | vfe | n   | f-vfe   | ps | ps | ps |
| 63-32 | 503238 | 7186773 | Gmo     | A | 2011 | 1980 | 1952 | 2015 | 1850 | 0    | 0 | 0 | u | BSMWN | BSMWN | BSMWN | BSMWN | n     | n   | n   | n       | pl | pl | pl |
| 63-33 | 503438 | 7186773 | Gmo     | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0    | 0 | 0 | v | BSMWN | BSMWN | BSMWN | BSMWN | n     | n   | n   | n       | pl | pl | pl |
| 63-34 | 503638 | 7186773 | Fboi    | R | 2011 | 1980 | 1952 | 2015 | 1850 | 0    | 0 | 0 | u | BRMFM | BRMFM | BRMFM | BRMFM | n     | n   | n   | n       | us | us | us |
| 63-35 | 503838 | 7186773 | Gmo     | U | 2011 | 1980 | 1952 | 2015 | 1850 | 0    | 0 | 0 | v | BUMFN | BUMFN | BUMFN | BUMFN | n     | n   | n   | n       | us | us | us |
| 63-36 | 504038 | 7186773 | Fboi    | R | 2011 | 1980 | 1952 | 2015 | 1930 | 0    | 0 | 0 | v | BRMFM | BRMFM | BRMFM | BRMFM | n     | n   | n   | n       | us | us | us |
| 63-37 | 504238 | 7186773 | Fboi    | R | 2011 | 1980 | 1952 | 2015 | 1930 | 0    | 0 | 0 | v | BRDWN | BRDPV | BRDMG | BRDSL | re    | vre | vre | re-vre- | us | us | us |
| 63-38 | 504438 | 7186773 | Fbraq   | R | 2011 | 1980 | 1952 | 2015 | 0    | 0    | 0 | 0 | u | BRDPV | BRDPV | BRDPV | BRDPV | n     | n   | n   | n       | us | us | us |
| 63-39 | 504638 | 7186773 | Fbraq   | R | 2011 | 1980 | 1952 | 2015 | 0    | 0    | 0 | 0 | u | BRDPV | BRDPV | BRDMG | BRDWB | n     | vre | vre | vre-vre | us | us | us |
| 63-40 | 502838 | 7186973 | Gmo     | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0    | 0 | 0 | v | BASP  | BAWMT | BAWMT | BAWMT | vfe   | n   | n   | vfe     | ps | ps | ps |
| 63-41 | 503038 | 7186973 | Gmo     | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0    | 0 | 0 | v | BASP  | BAWMT | BAWMT | BAWMT | vfe   | n   | n   | vfe     | ps | ps | ps |
| 63-42 | 503238 | 7186973 | Gmo     | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0    | 0 | 0 | v | BASP  | BSMWN | BSMWN | BSMWN | vfe   | n   | n   | vfe     | pl | pl | pl |
| 63-43 | 503438 | 7186973 | Gmo     | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0    | 0 | 0 | v | BASP  | BAMSL | BSMWN | BSMWN | vfe   | vfl | n   | vfe-vfl | pl | pl | pl |
| 63-44 | 503638 | 7186973 | Fhl     | R | 2011 | 1980 | 1952 | 2015 | 1850 | 0    | 0 | 0 | u | BRMFM | BRMFM | BRMFM | BRMFM | n     | n   | n   | n       | us | us | us |
| 63-45 | 503838 | 7186973 | Gmo     | U | 2011 | 1980 | 1952 | 2015 | 1930 | 0    | 0 | 0 | v | BUSP  | BUMFN | BUMFN | BUMFN | vfe   | n   | n   | vfe     | us | us | us |
| 63-46 | 504038 | 7186973 | Fboi    | R | 2011 | 1980 | 1952 | 2015 | 1930 | 0    | 0 | 0 | v | BRMFM | BRMFM | BRMFM | BRMFM | n     | n   | n   | n       | us | us | us |
| 63-47 | 504238 | 7186973 | Fboa    | R | 2011 | 1980 | 1952 | 2015 | 0    | 0    | 0 | 0 | u | BRDWB | BRDPV | BRDMG | BRDMG | re-rd | vre | n   | re-vre  | us | us | us |

|       |        |         |       |   |      |      |      |      |      |   |      |   |   |       |       |       |       |     |     |     |           |    |    |    |
|-------|--------|---------|-------|---|------|------|------|------|------|---|------|---|---|-------|-------|-------|-------|-----|-----|-----|-----------|----|----|----|
| 63-48 | 504438 | 7186973 | Fbraq | R | 2011 | 1980 | 1952 | 2015 | 0    | 0 | 0    | 0 | u | BRDPV | BRRW  | BRDPV | BRDPV | re  | rd  | n   | re-rd     | us | us | us |
| 63-49 | 504638 | 7186973 | Fbraq | R | 2011 | 1980 | 1952 | 2015 | 0    | 0 | 0    | 0 | u | BRDPV | BRDPV | BRDMG | BRDSD | n   | vre | vre | vre-vre   | us | us | us |
| 63-50 | 502838 | 7187173 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0 | v | BASP  | BAMSL | BSMWN | BSMWN | vfe | vfl | n   | vfe-vfl   | pl | pl | pl |
| 63-51 | 503038 | 7187173 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0 | v | BASP  | BAMSL | BSMWN | BSMWN | vfe | vfl | n   | vfe-vfl   | pl | pl | pl |
| 63-52 | 503238 | 7187173 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0 | v | BASP  | BAMSL | BSMWN | BSMWN | vfe | vfl | n   | vfe-vfl   | pl | pl | pl |
| 63-53 | 503438 | 7187173 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0 | v | BASP  | BAWMT | BAWMT | BAWMT | vfe | n   | n   | vfe       | ps | ps | ps |
| 63-54 | 503638 | 7187173 | Gmo   | U | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0 | v | BUSP  | BUMFN | BUMFN | BUMFN | vfe | n   | n   | vfe       | us | us | us |
| 63-55 | 503838 | 7187173 | Fhmo  | R | 2011 | 1980 | 1952 | 2015 | 1850 | 0 | 0    | 0 | u | BRMFM | BRMFM | BRMFM | BRMFM | n   | vrl | n   | vrl       | us | us | us |
| 63-56 | 504038 | 7187173 | Fboi  | R | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0 | v | BRMFM | BRMFM | BRMFM | BRMFM | n   | n   | n   | n         | us | us | us |
| 63-57 | 504238 | 7187173 | Wruq  | R | 2011 | 1980 | 1952 | 2015 | 0    | 0 | 0    | 0 | u | BRRW  | BRDPV | BRRW  | BRRW  | rd  | re  | n   | rd-re     | us | us | us |
| 63-58 | 504438 | 7187173 | Fbraq | R | 2011 | 1980 | 1952 | 2015 | 0    | 0 | 0    | 0 | u | BRDPV | BRRW  | BRDMG | BRDSD | re  | rd- | vre | re-rd-    | us | us | us |
| 63-59 | 504638 | 7187173 | Fbraq | R | 2011 | 1980 | 1952 | 2015 | 0    | 0 | 0    | 0 | u | BRDSD | BRDSL | BRDWB | BRDWB | vre | vre | n   | vre-vre   | us | us | us |
| 63-60 | 502838 | 7187373 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0 | v | BASP  | BSMWN | BSMWN | BSMWN | vfe | n   | n   | vfe       | pl | pl | pl |
| 63-61 | 503038 | 7187373 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0 | v | BASP  | BSMWN | BSMWN | BSMWN | vfe | n   | n   | vfe       | pl | pl | pl |
| 63-62 | 503238 | 7187373 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0 | v | BASP  | BSMWN | BSMWN | BSMWN | vfe | n   | n   | vfe       | pl | pl | pl |
| 63-63 | 503438 | 7187373 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0 | v | BASP  | BAMSL | BSMWN | BSMWN | vfe | vfl | n   | vfe-vfl   | pl | pl | pl |
| 63-64 | 503638 | 7187373 | Gmo   | U | 2011 | 1980 | 1952 | 2015 | 1850 | 0 | 0    | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 63-65 | 503838 | 7187373 | Fboi  | R | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0 | v | BRMST | BRMST | BRMFM | BRMFM | n   | vrl | n   | vrl       | us | us | us |
| 63-66 | 504038 | 7187373 | Fboi  | R | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0 | v | BRMFM | BRMFM | BRMFM | BRMFM | n   | n   | n   | n         | us | us | us |
| 63-67 | 504238 | 7187373 | Fbraq | R | 2011 | 1980 | 1952 | 2015 | 0    | 0 | 0    | 0 | u | BRDPV | BRDPV | BRDPV | BRDPV | n   | n   | n   | n         | us | us | us |
| 63-68 | 504438 | 7187373 | Fbraq | R | 2011 | 1980 | 1952 | 2015 | 0    | 0 | 0    | 0 | u | BRDPV | BRDPV | BRDMG | BRDSD | n   | vre | vre | vre-vre   | us | us | us |
| 63-69 | 504638 | 7187373 | Gmo   | U | 2011 | 1980 | 1952 | 2015 | 1850 | 0 | 0    | 0 | u | BUMFB | BUMFB | BUMFB | BUMFB | n   | n   | n   | n         | us | us | us |
| 63-70 | 502838 | 7187573 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0 | v | BASP  | BAMSL | BSMWN | BSMWN | vfe | vfl | n   | vfe-vfl   | pl | pl | pl |
| 63-71 | 503038 | 7187573 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0 | v | BASP  | BAMSL | BSMWN | BSMWN | vfe | vfl | n   | vfe-vfl   | pl | pl | pl |
| 63-72 | 503238 | 7187573 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0 | v | BASP  | BAMSL | BSMWN | BSMWN | vfe | vfl | n   | vfe-vfl   | pl | pl | pl |
| 63-73 | 503438 | 7187573 | Gmo   | U | 2011 | 1980 | 1952 | 2015 | 1850 | 0 | 0    | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 63-74 | 503638 | 7187573 | Fboi  | R | 2011 | 1980 | 1952 | 2015 | 1850 | 0 | 0    | 0 | u | BRMFM | BRMFM | BRMFM | BRDPV | n   | n   | rd  | rd        | us | us | us |
| 63-75 | 503838 | 7187573 | Fboi  | R | 2011 | 1980 | 1952 | 2015 | 1850 | 0 | 0    | 0 | u | BRDWM | BRDWM | BRDWN | BRDWN | n   | vrl | n   | vrl       | us | us | us |
| 63-76 | 504038 | 7187573 | Fboi  | R | 2011 | 1980 | 1952 | 2015 | 1850 | 0 | 0    | 0 | u | BRDWN | BRDWN | BRDPV | BRDPV | n   | re- | n   | rd-re-rd  | us | us | us |
| 63-77 | 504238 | 7187573 | Fbraq | R | 2011 | 1980 | 1952 | 2015 | 0    | 0 | 0    | 0 | u | BRDPV | BRRW  | BRRW  | BRRW  | re  | n   | n   | re        | us | us | us |
| 63-78 | 504438 | 7187573 | Fbraq | R | 2011 | 1980 | 1952 | 2015 | 0    | 0 | 0    | 0 | u | BRDPV | BRDSL | BRDPV | BRDSD | vre | rd  | vre | vre-rd-   | us | us | us |
| 63-79 | 504638 | 7187573 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 2002 | 0 | m | BASP  | BAWMT | BASP  | BAWMT | vfe | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 63-80 | 502838 | 7187773 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0 | v | BASP  | BAMSL | BSMWN | BSMWN | vfe | vfl | n   | vfe-vfl   | pl | pl | pl |
| 63-81 | 503038 | 7187773 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 0    | 0 | 0    | 0 | u | BAWMT | BAWMT | BAWMT | BAWMT | n   | n   | n   | n         | ps | ps | ps |
| 63-82 | 503238 | 7187773 | Gmo   | U | 2011 | 1980 | 1952 | 2015 | 1850 | 0 | 0    | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 63-83 | 503438 | 7187773 | Gmo   | U | 2011 | 1980 | 1952 | 2015 | 1850 | 0 | 0    | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 63-84 | 503638 | 7187773 | Fboi  | R | 2011 | 1980 | 1952 | 2015 | 1850 | 0 | 0    | 0 | u | BRMFM | BRMFM | BRMFM | BRMFM | n   | n   | n   | n         | us | us | us |
| 63-85 | 503838 | 7187773 | Fboi  | R | 2011 | 1980 | 1952 | 2015 | 1850 | 0 | 0    | 0 | u | BRDWN | BRDWN | BRDWN | BRDWN | n   | n   | n   | n         | us | us | us |
| 63-86 | 504038 | 7187773 | Fboi  | R | 2011 | 1980 | 1952 | 2015 | 0    | 0 | 0    | 0 | u | BRDWB | BRDWM | BRDWN | BRDWN | vre | vrl | n   | vre-vrl   | us | us | us |
| 63-87 | 504238 | 7187773 | Fbraq | R | 2011 | 1980 | 1952 | 2015 | 0    | 0 | 0    | 0 | u | BRDPV | BRRW  | BRRW  | BRDPV | re  | n   | rd  | re-rd     | us | us | us |
| 63-88 | 504438 | 7187773 | Fboa  | R | 2011 | 1980 | 1952 | 2015 | 0    | 0 | 0    | 0 | u | BRDMG | BRDSL | BRDSL | BRDSL | vre | n   | n   | vre       | us | us | us |
| 63-89 | 504638 | 7187773 | Wldm  | P | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0 | v | BPLD  | BPLD  | BPLD  | BPLD  | n   | n   | n   | n         | us | us | us |
| 63-90 | 502838 | 7187973 | Gmo   | L | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe | n   | n   | vfe       | ul | ul | ul |
| 63-91 | 503038 | 7187973 | Gmo   | U | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0 | v | BUSP  | BUMFN | BUMFN | BUMFN | vfe | n   | n   | vfe       | us | us | us |
| 63-92 | 503238 | 7187973 | Gmo   | U | 2011 | 1980 | 1952 | 2015 | 1850 | 0 | 0    | 0 | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us | us |
| 63-93 | 503438 | 7187973 | Fboi  | R | 2011 | 1980 | 1952 | 2015 | 1850 | 0 | 0    | 0 | u | BRMFM | BRMFM | BRMFM | BRMFM | n   | n   | n   | n         | us | us | us |
| 63-94 | 503638 | 7187973 | Fboi  | R | 2011 | 1980 | 1952 | 2015 | 1850 | 0 | 0    | 0 | u | BRMFM | BRMFM | BRMFM | BRDPV | n   | n   | rd  | rd        | us | us | us |
| 63-95 | 503838 | 7187973 | Fboi  | R | 2011 | 1980 | 1952 | 2015 | 1850 | 0 | 0    | 0 | u | BRDWN | BRDWN | BRDWN | BRDWN | n   | n   | n   | n         | us | us | us |
| 63-96 | 504038 | 7187973 | Wruq  | R | 2011 | 1980 | 1952 | 2015 | 0    | 0 | 0    | 0 | u | BRRW  | BRDSD | BRDPV | BRDPV | rd- | re- | n   | rd-re-rd  | us | us | us |
| 63-97 | 504238 | 7187973 | Fbraq | R | 2011 | 1980 | 1952 | 2015 | 0    | 0 | 0    | 0 | u | BRDMG | BRDPV | BRDSL | BRDSL | rd  | vre | n   | rd-vre    | us | us | us |
| 63-98 | 504438 | 7187973 | Fboi  | R | 2011 | 1980 | 1952 | 2015 | 0    | 0 | 0    | 0 | u | BRMFM | BRMFM | BRMFM | BRMFM | vrl | n   | n   | vrl       | us | us | us |
| 63-99 | 504638 | 7187973 | Gmo   | L | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0 | m | BLWSL | BLWSL | BLWSL | BLWSL | n   | n   | n   | n         | us | us | us |
| 63-00 | 502838 | 7186173 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0 | v | BSMWN | BSMWN | BSMWN | BSMWN | n   | n   | n   | n         | pl | pl | pl |
| 63-01 | 503038 | 7186173 | Gmo   | U | 2011 | 1980 | 1952 | 2015 | 1850 | 0 | 0    | 0 | u | BUMFM | BUMFM | BUMFM | BUMFM | n   | n   | n   | n         | us | us | us |

|       |        |         |       |   |      |      |      |      |      |   |      |      |   |       |       |       |       |     |     |     |           |    |     |     |
|-------|--------|---------|-------|---|------|------|------|------|------|---|------|------|---|-------|-------|-------|-------|-----|-----|-----|-----------|----|-----|-----|
| 63-02 | 503238 | 7186173 | Fhl   | R | 2011 | 1980 | 1952 | 2015 | 1850 | 0 | 0    | 0    | u | BRMFM | BRMFM | BRMFM | BRMFM | n   | n   | n   | n         | us | us  | us  |
| 63-03 | 503438 | 7186173 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0    | v | BASP  | BSMWN | BSMWN | BSMWN | vfe | n   | n   | vfe       | pl | pl  | pl  |
| 63-04 | 503638 | 7186173 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0    | v | BASP  | BAWMT | BAWMT | BAWMT | vfe | n   | n   | vfe       | ps | ps  | ps  |
| 63-05 | 503838 | 7186173 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0    | v | BASP  | BAWMT | BAWMT | BAWMT | vfe | n   | n   | vfe       | ps | ps  | ps  |
| 63-06 | 504038 | 7186173 | Gmo   | U | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0    | v | BUSP  | BUMSL | BUMFN | BUMFN | vfe | vfl | n   | vfe-vfl   | us | us  | us  |
| 63-07 | 504238 | 7186173 | Gmo   | U | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0    | v | BUSP  | BUMSL | BUMFN | BUMFN | vfe | vfl | n   | vfe-vfl   | us | us  | us  |
| 63-08 | 504438 | 7186173 | Gmo   | U | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0    | v | BUSP  | BUMSL | BUMSL | BUMSL | vfe | n   | n   | vfe       | us | us  | us  |
| 63-09 | 504638 | 7186173 | Gmo   | U | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0    | v | BUMFN | BUDPV | BUDPV | BUDPV | lf  | n   | n   | lf        | us | us  | us  |
| 63-10 | 502838 | 7186373 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0    | v | BASP  | BAMSL | BSMWN | BSMWN | vfe | vfl | n   | vfe-vfl   | pl | pl  | pl  |
| 63-11 | 503038 | 7186373 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0    | v | BASP  | BAWMT | BAWMT | BAWMT | vfe | n   | n   | vfe       | ps | ps  | ps  |
| 63-12 | 503238 | 7186373 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1850 | 0 | 0    | 0    | u | BSMWN | BSMWN | BSMWN | BSMWN | n   | n   | n   | n         | pl | pl  | pl  |
| 63-13 | 503438 | 7186373 | Fboi  | R | 2011 | 1980 | 1952 | 2015 | 1850 | 0 | 0    | 0    | u | BRMFM | BRMFM | BRMFM | BRMFM | n   | n   | n   | n         | us | us  | us  |
| 63-14 | 503638 | 7186373 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0    | v | BASP  | BAMSL | BSMWN | BSMWN | vfe | vfl | n   | vfe-vfl   | pl | pl  | pl  |
| 63-15 | 503838 | 7186373 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0    | v | BASP  | BAWMT | BAWMT | BAWMT | vfe | n   | n   | vfe       | ps | ps  | ps  |
| 63-16 | 504038 | 7186373 | Gmo   | U | 2011 | 1980 | 1952 | 2015 | 1850 | 0 | 0    | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us  | us  |
| 63-17 | 504238 | 7186373 | Gmo   | U | 2011 | 1980 | 1952 | 2015 | 1850 | 0 | 0    | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us  | us  |
| 63-18 | 504438 | 7186373 | Fboi  | R | 2011 | 1980 | 1952 | 2015 | 0    | 0 | 0    | 0    | u | BRDWN | BRDWN | BRDWN | BRDWN | n   | n   | n   | n         | us | us  | us  |
| 63-19 | 504638 | 7186373 | Wruq  | R | 2011 | 1980 | 1952 | 2015 | 0    | 0 | 0    | 0    | u | BRRW  | BRRW  | BRRW  | BRRW  | n   | n   | n   | n         | us | us  | us  |
| 63-20 | 502838 | 7186573 | Gmo   | U | 2011 | 1980 | 1952 | 2015 | 1850 | 0 | 0    | 0    | u | BUMFN | BUMSL | BUMSL | BUMSL | tk  | n   | n   | tk        | ps | tsl | tsl |
| 63-21 | 503038 | 7186573 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1850 | 0 | 0    | 0    | u | BSMWN | BSMWN | BSMWN | BSMWN | n   | n   | n   | n         | pl | pl  | pl  |
| 63-22 | 503238 | 7186573 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0    | v | BASP  | BAWMT | BAWMT | BAWMT | vfe | n   | n   | vfe       | ps | ps  | ps  |
| 63-23 | 503438 | 7186573 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0    | v | BASP  | BAWMT | BAWMT | BAWMT | vfe | n   | n   | vfe       | ps | ps  | ps  |
| 63-24 | 503638 | 7186573 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0    | v | BASP  | BAWMT | BAWMT | BAWMT | vfe | n   | n   | vfe       | ps | ps  | ps  |
| 63-25 | 503838 | 7186573 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0    | v | BASP  | BAWMT | BAWMT | BAWMT | vfe | n   | n   | vfe       | ps | ps  | ps  |
| 63-26 | 504038 | 7186573 | Gmo   | U | 2011 | 1980 | 1952 | 2015 | 1850 | 0 | 0    | 0    | u | BUMFN | BUMFN | BUMFN | BUMFN | n   | n   | n   | n         | us | us  | us  |
| 63-27 | 504238 | 7186573 | Fboi  | R | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0    | v | BRMFM | BRMFM | BRMFM | BRMFM | n   | n   | n   | n         | us | us  | us  |
| 63-28 | 504438 | 7186573 | Fbraq | R | 2011 | 1980 | 1952 | 2015 | 0    | 0 | 0    | 0    | u | BRDMG | BRDMG | BRDSD | BRDSD | n   | vre | n   | vre       | us | us  | us  |
| 63-29 | 504638 | 7186573 | Fbraq | R | 2011 | 1980 | 1952 | 2015 | 0    | 0 | 0    | 0    | u | BRDSD | BRDPV | BRDPV | BRDPV | re  | n   | n   | re        | us | us  | us  |
| 63-30 | 502838 | 7186773 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0    | v | BASP  | BAWMT | BAWMT | BAWMT | vfe | n   | n   | vfe       | ps | ps  | ps  |
| 63-31 | 503038 | 7186773 | Gmo   | A | 2011 | 1980 | 1952 | 2015 | 1930 | 0 | 0    | 0    | v | BASP  | BAWMT | BAWMT | BAWMT | vfe | n   | n   | vfe       | ps | ps  | ps  |
| 53-32 | 503238 | 7186773 | Gmo   | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1996 | 2019 | m | BUMFB | BUMFB | BUSP  | BUMFB | n   | f   | f-  | f-vfe     | us | us  | us  |
| 53-33 | 503438 | 7186773 | Gmo   | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1996 | 0    | m | BUMFB | BUMFB | BUSP  | BUMFB | n   | f   | vfe | f-vfe     | us | us  | us  |
| 53-34 | 503638 | 7186773 | Gmo   | U | 2011 | 1980 | 1952 | 2020 | 1850 | 0 | 0    | 2019 | r | BUMFM | BUMFM | BUMFM | BUSP  | n   | n   | f   | f         | us | us  | us  |
| 53-35 | 503838 | 7186773 | Gmo   | U | 2011 | 1980 | 1952 | 2020 | 1850 | 0 | 1998 | 2019 | m | BUMFM | BUMFM | BUSP  | BUSP  | n   | f   | f   | f-f       | us | us  | us  |
| 53-36 | 504038 | 7186773 | Gmo   | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | v | BUMFB | BUMFB | BUMFM | BUMFM | n   | vfl | n   | vfl       | us | us  | us  |
| 53-37 | 504238 | 7186773 | Gmo   | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | v | BUMFB | BUMFB | BUMFM | BUMFM | n   | vfl | n   | vfl       | us | us  | us  |
| 53-38 | 504438 | 7186773 | Gmo   | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | v | BUMFB | BUMFB | BUMFM | BUMFM | n   | vfl | n   | vfl       | us | us  | us  |
| 53-39 | 504638 | 7186773 | Gmo   | U | 2011 | 1980 | 1952 | 2020 | 1850 | 0 | 0    | 0    | u | BUSP  | BUMFB | BUMFM | BUMFM | vfe | vfl | n   | vfe-vfl   | us | us  | us  |
| 53-40 | 502838 | 7186973 | Gmo   | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1996 | 0    | m | BUMFB | BUMFB | BUSP  | BUMST | n   | f   | vfe | f-vfe     | us | us  | us  |
| 53-41 | 503038 | 7186973 | Gmo   | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1996 | 0    | m | BUMFB | BUMFM | BUSP  | BUMFB | vfl | f   | vfe | vfl-f-vfe | us | us  | us  |
| 53-42 | 503238 | 7186973 | Gmo   | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1996 | 0    | m | BUMFB | BUMFB | BUSP  | BUMFB | n   | f   | vfe | f-vfe     | us | us  | us  |
| 53-43 | 503438 | 7186973 | Gmo   | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1996 | 2019 | m | BUMFB | BUMFB | BUSP  | BUSP  | n   | f   | f   | f-f       | us | us  | us  |
| 53-44 | 503638 | 7186973 | fs    | L | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1996 | 0    | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps  | ps  |
| 53-45 | 503838 | 7186973 | fs    | L | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1998 | 0    | m | BLSP  | BLWWN | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps  | ps  |
| 53-46 | 504038 | 7186973 | Gmo   | U | 2011 | 1980 | 1952 | 2020 | 1850 | 0 | 0    | 0    | u | BUMFB | BUMFM | BUMFM | BUMFM | vfl | n   | n   | vfl       | us | us  | us  |
| 53-47 | 504238 | 7186973 | Gmo   | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | v | BUSP  | BUMFB | BUMFM | BUMFM | vfe | vfl | n   | vfe-vfl   | us | us  | us  |
| 53-48 | 504438 | 7186973 | Gmo   | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | v | BUSP  | BUMFB | BUMFM | BUMFM | vfe | vfl | n   | vfe-vfl   | us | us  | us  |
| 53-49 | 504638 | 7186973 | Gmo   | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | v | BUSP  | BUMFB | BUMFM | BUMFM | vfe | vfl | n   | vfe-vfl   | us | us  | us  |
| 53-50 | 502838 | 7187173 | Gmo   | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1996 | 0    | m | BUMFB | BUMFB | BUSP  | BUMST | n   | f   | vfe | f-vfe     | us | us  | us  |
| 53-51 | 503038 | 7187173 | Gmo   | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1996 | 2019 | m | BUMFB | BUMFM | BUSP  | BUSP  | vfl | f   | f   | vfl-f-f   | us | us  | us  |
| 53-52 | 503238 | 7187173 | fs    | L | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps  | ps  |
| 53-53 | 503438 | 7187173 | Gmo   | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | v | BUMFB | BUMFB | BUMFM | BUMFM | n   | vfl | n   | vfl       | us | us  | us  |
| 53-54 | 503638 | 7187173 | fs    | L | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1996 | 0    | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe | f   | vfe | vfe-f-vfe | ps | ps  | ps  |
| 53-55 | 503838 | 7187173 | fs    | L | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1998 | 2019 | m | BLSP  | BLWWN | BLSP  | BLSP  | vfe | f   | f   | vfe-f-f   | ps | ps  | ps  |

|       |        |         |      |   |      |      |      |      |      |   |      |      |   |       |       |       |       |     |     |     |           |    |    |    |
|-------|--------|---------|------|---|------|------|------|------|------|---|------|------|---|-------|-------|-------|-------|-----|-----|-----|-----------|----|----|----|
| 53-56 | 504038 | 7187173 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | m | BUSP  | BUMFB | BUMFM | BUMFM | vfe | vfl | n   | vfe-vfl   | us | us | us |
| 53-57 | 504238 | 7187173 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1998 | 0    | m | BUSP  | BUMFB | BUSP  | BUMST | vfe | f   | vfe | vfe-f-vfe | us | us | us |
| 53-58 | 504438 | 7187173 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | v | BUSP  | BUMFB | BUMFM | BUMFM | vfe | vfl | n   | vfe-vfl   | us | us | us |
| 53-59 | 504638 | 7187173 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | v | BUSP  | BUMFB | BUMFM | BUMFM | vfe | vfl | n   | vfe-vfl   | us | us | us |
| 53-60 | 502838 | 7187373 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1996 | 0    | m | BUMFB | BUMFB | BUSP  | BUMST | n   | f   | vfe | f-vfe     | us | us | us |
| 53-61 | 503038 | 7187373 | fs   | L | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1996 | 2019 | m | BLSP  | BLWSL | BLSP  | BLSP  | vfe | f   | f   | vfe-f-f   | ps | ps | ps |
| 53-62 | 503238 | 7187373 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1996 | 2019 | m | BUMFB | BUMFB | BUSP  | BUSP  | n   | f   | f   | f         | us | us | us |
| 53-63 | 503438 | 7187373 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | v | BUMFB | BUMFM | BUMFM | BUMFM | vfl | n   | n   | vfl       | us | us | us |
| 53-64 | 503638 | 7187373 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | v | BUMFB | BUMFB | BUMFM | BUMFM | n   | vfl | n   | vfl       | us | us | us |
| 53-65 | 503838 | 7187373 | fs   | L | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1998 | 2019 | m | BLSP  | BLWWN | BLSP  | BLSP  | vfe | f   | f   | vfe-f-f   | ps | ps | ps |
| 53-66 | 504038 | 7187373 | fs   | L | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 53-67 | 504238 | 7187373 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | m | BUSP  | BUMFB | BUMFB | BUMFB | vfe | n   | n   | vfe       | us | us | us |
| 53-68 | 504438 | 7187373 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | v | BUSP  | BUMFB | BUMFM | BUMFM | vfe | vfl | n   | vfe-vfl   | us | us | us |
| 53-69 | 504638 | 7187373 | Ldmy | P | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | v | BPNM  | BPNM  | BPNM  | BPNM  | n   | n   | n   | n         | us | us | us |
| 53-70 | 502838 | 7187573 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | m | BUMFB | BUMFB | BUMFM | BUMFM | n   | vfl | n   | vfl       | us | us | us |
| 53-71 | 503038 | 7187573 | fs   | L | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 2019 | m | BLSP  | BLWWN | BLWWN | BLSP  | vfe | n   | f   | vfe-f     | ps | ps | ps |
| 53-72 | 503238 | 7187573 | fs   | L | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 2019 | m | BLSP  | BLWWM | BLWWM | BLSP  | vfe | n   | f   | vfe-f     | ps | ps | ps |
| 53-73 | 503438 | 7187573 | fs   | L | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 2019 | m | BLSP  | BLWWN | BLWWN | BLSP  | vfe | n   | f   | vfe-f     | ps | ps | ps |
| 53-74 | 503638 | 7187573 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1998 | 0    | m | BUMFB | BUMFB | BUSP  | BUMST | n   | f   | vfe | f         | us | us | us |
| 53-75 | 503838 | 7187573 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | v | BUSP  | BUMFM | BUMFM | BUMFM | vfe | n   | n   | vfe       | us | us | us |
| 53-76 | 504038 | 7187573 | fs   | L | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1998 | 2019 | m | BLSP  | BLWWN | BLSP  | BLSP  | vfe | f   | f   | vfe-f-f   | ps | ps | ps |
| 53-77 | 504238 | 7187573 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | v | BUSP  | BUMFB | BUMFM | BUMFM | vfe | vfl | n   | vfe-vfl   | us | us | us |
| 53-78 | 504438 | 7187573 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | v | BUSP  | BUMFB | BUMFM | BUMFM | vfe | vfl | n   | vfe-vfl   | us | us | us |
| 53-79 | 504638 | 7187573 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 2019 | m | BUSP  | BUMFB | BUMFM | BUSP  | vfe | vfl | f   | vfe-vfl-f | us | us | us |
| 53-80 | 502838 | 7187773 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | m | BUMFB | BUMFB | BUMFM | BUMFM | n   | vfl | n   | vfl       | us | us | us |
| 53-81 | 503038 | 7187773 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | m | BUMFB | BUMFB | BUMFM | BUMFM | n   | vfl | n   | vfl       | us | us | us |
| 53-82 | 503238 | 7187773 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | m | BUSP  | BUMFM | BUMFM | BUMFM | vfe | n   | n   | vfe       | us | us | us |
| 53-83 | 503438 | 7187773 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | m | BUSP  | BUMFM | BUMFM | BUMFM | vfe | n   | n   | vfe       | us | us | us |
| 53-84 | 503638 | 7187773 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1998 | 0    | m | BUMFB | BUMFB | BUSP  | BUMST | n   | f   | vfe | f-vfe     | us | us | us |
| 53-85 | 503838 | 7187773 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1998 | 2019 | m | BUSP  | BUMFB | BUSP  | BUSP  | vfe | f   | f   | vfe-f-f   | us | us | us |
| 53-86 | 504038 | 7187773 | fs   | L | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1998 | 2019 | m | BLSP  | BLWSL | BLSP  | BLSP  | vfe | f   | f   | vfe-f-f   | ps | ps | ps |
| 53-87 | 504238 | 7187773 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | v | BUSP  | BUMFB | BUMFM | BUMFM | vfe | vfl | n   | vfe-vfl   | us | us | us |
| 53-88 | 504438 | 7187773 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | v | BUMFB | BUMFM | BUMFM | BUMFM | vfl | n   | n   | vfl       | us | us | us |
| 53-89 | 504638 | 7187773 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | v | BUSP  | BUMFB | BUMFM | BUMFM | vfe | vfl | n   | vfe-vfl   | us | us | us |
| 53-90 | 502838 | 7187973 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | m | BUMFB | BUMFM | BUMFM | BUMFM | vfl | n   | n   | vfe       | us | us | us |
| 53-91 | 503038 | 7187973 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | m | BUMFB | BUMFB | BUMFM | BUMFM | n   | vfl | n   | vfl       | us | us | us |
| 53-92 | 503238 | 7187973 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | m | BUMFB | BUMFB | BUMFM | BUMFM | n   | vfl | n   | vfl       | us | us | us |
| 53-93 | 503438 | 7187973 | fs   | L | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 2013 | m | BLSP  | BLWSL | BLWWN | BLSP  | vfe | vfl | f   | vfe-vfl-f | ps | ps | ps |
| 53-94 | 503638 | 7187973 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1998 | 0    | m | BUMFB | BUMFB | BUSP  | BUMST | n   | f   | vfe | f-vfe     | us | us | us |
| 53-95 | 503838 | 7187973 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1998 | 0    | m | BUSP  | BUMFB | BUSP  | BUMST | vfe | f   | vfe | vfe-f-vfe | us | us | us |
| 53-96 | 504038 | 7187973 | fs   | L | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1998 | 2019 | m | BLSP  | BLWSL | BLSP  | BLSP  | vfe | f   | f   | vfe-f-f   | ps | ps | ps |
| 53-97 | 504238 | 7187973 | fs   | L | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe       | ps | ps | ps |
| 53-98 | 504438 | 7187973 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | v | BUSP  | BUMFB | BUMFM | BUMFM | vfe | vfl | n   | vfe-vfl   | us | us | us |
| 53-99 | 504638 | 7187973 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | v | BUSP  | BUMFB | BUMFM | BUMFM | vfe | vfl | n   | vfe-vfl   | us | us | us |
| 53-00 | 502838 | 7186173 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1996 | 2019 | m | BUMFB | BUMFB | BUSP  | BUMFB | n   | f   | f-  | f-vfe     | us | us | us |
| 53-01 | 503038 | 7186173 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1996 | 0    | m | BUMFB | BUMFB | BUSP  | BUMFB | n   | f   | vfe | f-vfe     | us | us | us |
| 53-02 | 503238 | 7186173 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1996 | 0    | m | BUMFB | BUMFM | BUSP  | BUMFB | vfl | f   | vfe | vfl-f-vfe | us | us | us |
| 53-03 | 503438 | 7186173 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1996 | 2019 | m | BUMFB | BUMFB | BUSP  | BUMFB | n   | f   | f-  | f-vfe     | us | us | us |
| 53-04 | 503638 | 7186173 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 1996 | 0    | m | BUMFB | BUMFB | BUSP  | BUMFB | n   | f   | vfe | f-vfe     | us | us | us |
| 53-05 | 503838 | 7186173 | fs   | L | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 2019 | m | BLSP  | BLWWN | BLWWN | BLSP  | vfe | n   | f   | vfe-f     | ps | ps | ps |
| 53-06 | 504038 | 7186173 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | v | BUMFB | BUMFB | BUMFM | BUMFM | n   | vfl | n   | vfl       | us | us | us |
| 53-07 | 504238 | 7186173 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0 | 0    | 0    | v | BUSP  | BUMFB | BUMFM | BUMFM | vfe | vfl | n   | vfe-vfl   | us | us | us |
| 53-08 | 504438 | 7186173 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1850 | 0 | 0    | 0    | u | BUMFB | BUMFM | BUMFM | BUMFM | vfl | n   | n   | vfl       | us | us | us |
| 53-09 | 504638 | 7186173 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1850 | 0 | 0    | 0    | u | BUMFB | BUMFM | BUMFM | BUMFM | vfl | n   | n   | vfl       | us | us | us |

|       |        |         |      |   |      |      |      |      |      |      |      |      |   |       |       |       |       |       |     |     |           |    |    |    |
|-------|--------|---------|------|---|------|------|------|------|------|------|------|------|---|-------|-------|-------|-------|-------|-----|-----|-----------|----|----|----|
| 53-10 | 502838 | 7186373 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0    | 1996 | 2019 | m | BUMFB | BUMFB | BUSP  | BUMFB | n     | f   | f-  | f-vfe     | us | us | us |
| 53-11 | 503038 | 7186373 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0    | 1996 | 0    | m | BUMFB | BUMFB | BUSP  | BUMFB | n     | f   | vfe | f-vfe     | us | us | us |
| 53-12 | 503238 | 7186373 | fs   | L | 2011 | 1980 | 1952 | 2020 | 1930 | 0    | 1996 | 0    | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe   | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 53-13 | 503438 | 7186373 | Fs   | L | 2011 | 1980 | 1952 | 2020 | 1930 | 0    | 1996 | 0    | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe   | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 53-14 | 503638 | 7186373 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0    | 1996 | 0    | m | BUMFB | BUMFB | BUSP  | BUMFB | n     | f   | vfe | f-vfe     | us | us | us |
| 53-15 | 503838 | 7186373 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0    | 1996 | 2019 | m | BUMFB | BUMFB | BUSP  | BUMFB | n     | f   | f-  | f-vfe     | us | us | us |
| 53-16 | 504038 | 7186373 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0    | 1998 | 0    | m | BUMFB | BUMFB | BUSP  | BUMFB | n     | f   | vfe | f-vfe     | us | us | us |
| 53-17 | 504238 | 7186373 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1850 | 0    | 0    | 0    | u | BUMFM | BUMFM | BUMFM | BUMFM | n     | n   | n   | n         | us | us | us |
| 53-18 | 504438 | 7186373 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0    | 0    | 2019 | m | BUMFB | BUMFB | BUMFM | BUSP  | n     | vfl | f   | vfl-f     | us | us | us |
| 53-19 | 504638 | 7186373 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1850 | 0    | 0    | 2019 | r | BUMFM | BUMFM | BUMFM | BUSP  | n     | n   | f   | f         | us | us | us |
| 53-20 | 502838 | 7186573 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0    | 1996 | 2019 | m | BUMFB | BUMFB | BUSP  | BUMFB | n     | f   | f-  | f-vfe     | us | us | us |
| 53-21 | 503038 | 7186573 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0    | 1996 | 0    | m | BUMFB | BUMFB | BUSP  | BUMFB | n     | f   | vfe | f-vfe     | us | us | us |
| 53-22 | 503238 | 7186573 | Fs   | L | 2011 | 1980 | 1952 | 2020 | 1930 | 0    | 0    | 2019 | m | BLSP  | BLWSL | BLWWN | BLSP  | vfe   | vfl | f   | vfe-vfl-f | ps | ps | ps |
| 53-23 | 503438 | 7186573 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0    | 1996 | 2019 | m | BUMFB | BUMFB | BUSP  | BUMFB | n     | f   | f-  | f-vfe     | us | us | us |
| 53-24 | 503638 | 7186573 | fs   | L | 2011 | 1980 | 1952 | 2020 | 1930 | 0    | 0    | 2019 | m | BLSP  | BLWWN | BLWWN | BLSP  | vfe   | n   | f   | vfe-f     | ps | ps | ps |
| 53-25 | 503838 | 7186573 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0    | 1996 | 0    | m | BUMFB | BUMFB | BUSP  | BUMFB | n     | f   | vfe | f-vfe     | us | us | us |
| 53-26 | 504038 | 7186573 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0    | 1998 | 0    | m | BUSP  | BUMFB | BUSP  | BUMST | vfe   | f   | vfe | vfe-f-vfe | us | us | us |
| 53-27 | 504238 | 7186573 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0    | 0    | 0    | v | BUMFB | BUMFB | BUMFM | BUMFM | n     | vfl | n   | vfl       | us | us | us |
| 53-28 | 504438 | 7186573 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1850 | 0    | 0    | 0    | u | BUMFM | BUMFM | BUMFM | BUMFM | n     | n   | n   | n         | us | us | us |
| 53-29 | 504638 | 7186573 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0    | 0    | 0    | v | BUMFB | BUMFB | BUMFM | BUMFM | n     | vfl | n   | vfl       | us | us | us |
| 53-30 | 502838 | 7186773 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0    | 1996 | 2019 | m | BUMFB | BUMFB | BUSP  | BUMFB | n     | f   | f-  | f-vfe     | us | us | us |
| 53-31 | 503038 | 7186773 | Gmo  | U | 2011 | 1980 | 1952 | 2020 | 1930 | 0    | 1996 | 0    | m | BUMFB | BUMFB | BUSP  | BUMFB | n     | f   | vfe | f-vfe     | us | us | us |
| 32-32 | 503238 | 7186773 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0    | m | BLSP  | BLDWB | BLMWN | BLMWN | f-vfe | vfl | n   | f-vfe-vfl | ul | ul | ul |
| 32-33 | 503438 | 7186773 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0    | m | BLSP  | BLDWB | BLDWB | BLDWB | f-vfe | n   | n   | f-vfe     | ul | ul | ul |
| 32-34 | 503638 | 7186773 | fs   | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 0    | 0    | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe   | n   | n   | vfe       | ps | ps | ps |
| 32-35 | 503838 | 7186773 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 0    | 0    | v | BLSP  | BLMWN | BLMWN | BLMWN | vfe   | n   | n   | vfe       | ps | ps | ps |
| 32-36 | 504038 | 7186773 | Fto  | U | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 0    | 0    | v | BUDWB | BUDWB | BUDWB | BUDWB | n     | n   | n   | n         | ul | ul | ul |
| 32-37 | 504238 | 7186773 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0    | 1980 | 0    | i | BLWWN | BLWWN | BLWWB | BLWWB | n     | f-  | n   | f-vfe     | ps | ps | ps |
| 32-38 | 504438 | 7186773 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0    | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe   | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 32-39 | 504638 | 7186773 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0    | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe   | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 32-40 | 502838 | 7186973 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0    | m | BLSP  | BLMWN | BLMWN | BLMWN | f-vfe | n   | n   | f-vfe     | ps | ps | ps |
| 32-41 | 503038 | 7186973 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0    | m | BLSP  | BLMWN | BLMWN | BLMWN | f-vfe | n   | n   | f-vfe     | ps | ps | ps |
| 32-42 | 503238 | 7186973 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0    | m | BLSP  | BLMWN | BLMWN | BLMWN | f-vfe | n   | n   | f-vfe     | ps | ps | ps |
| 32-43 | 503438 | 7186973 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0    | m | BLDWB | BLDWB | BLDWM | BLDWM | f-vfe | vfl | n   | f-vfe-vfl | pl | pl | pl |
| 32-44 | 503638 | 7186973 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0    | v | BLSP  | BLWWN | BLSP  | BLWWN | vfe   | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 32-45 | 503838 | 7186973 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0    | m | BLSP  | BLWSL | BLSP  | BLWWN | vfe   | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 32-46 | 504038 | 7186973 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0    | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe   | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 32-47 | 504238 | 7186973 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 0    | 0    | v | BLSP  | BLWSL | BLWWB | BLWWB | vfe   | vfe | n   | vfe-vfe   | ps | ps | ps |
| 32-48 | 504438 | 7186973 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 0    | 0    | v | BLSP  | BLWSL | BLWWB | BLWWB | vfe   | vfe | n   | vfe-vfe   | ps | ps | ps |
| 32-49 | 504638 | 7186973 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0    | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe   | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 32-50 | 502838 | 7187173 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0    | m | BLSP  | BLDWB | BLDWM | BLDWM | f-vfe | vfl | n   | f-vfe-vfl | ps | ps | ps |
| 32-51 | 503038 | 7187173 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0    | m | BLSP  | BLDWB | BLDWM | BLDWM | f-vfe | vfl | n   | f-vfe-vfl | ps | ps | ps |
| 32-52 | 503238 | 7187173 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0    | m | BLSP  | BLDWB | BLDWM | BLDWM | f-vfe | vfl | n   | f-vfe-vfl | ps | ps | ps |
| 32-53 | 503438 | 7187173 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0    | m | BLSP  | BLSP  | BLWWB | BLWWB | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 32-54 | 503638 | 7187173 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0    | m | BLSP  | BLSP  | BLWST | BLWST | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 32-55 | 503838 | 7187173 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0    | m | BLSP  | BLSP  | BLWST | BLWST | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 32-56 | 504038 | 7187173 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0    | m | BLSP  | BLSP  | BLWST | BLWST | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 32-57 | 504238 | 7187173 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0    | 0    | 0    | u | BLWWN | BLWWN | BLWWN | BLWWN | n     | n   | n   | n         | ps | ps | ps |
| 32-58 | 504438 | 7187173 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0    | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe   | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 32-59 | 504638 | 7187173 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 0    | 0    | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe   | n   | n   | vfe       | ps | ps | ps |
| 32-60 | 502838 | 7187373 | Fto  | U | 2007 | 1978 | 1949 | 2020 | 1850 | 1958 | 0    | 0    | o | BUMFN | BUSP  | BUDWB | BUDWB | f     | vfe | n   | f-vfe     | ul | ul | ul |
| 32-61 | 503038 | 7187373 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1850 | 1958 | 0    | 0    | o | BLWWN | BLSU  | BLSU  | BLSU  | ht    | n   | n   | ht        | ps | ps | ps |
| 32-62 | 503238 | 7187373 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1850 | 1958 | 0    | 0    | p | BLWWN | BLSP  | BLWWB | BLWWB | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 32-63 | 503438 | 7187373 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0    | m | BLSP  | BLWWB | BLWWM | BLWWM | f-vfe | vfl | n   | f-vfe-vfl | ps | ps | ps |

|       |        |         |      |   |      |      |      |      |      |      |      |   |   |       |       |       |       |       |     |     |           |    |    |    |
|-------|--------|---------|------|---|------|------|------|------|------|------|------|---|---|-------|-------|-------|-------|-------|-----|-----|-----------|----|----|----|
| 32-64 | 503638 | 7187373 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLWWB | BLWWN | BLWWN | f-vfe | vfe | n   | f-vfe-vfe | ps | ps | ps |
| 32-65 | 503838 | 7187373 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLSP  | BLWWN | BLWWN | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 32-66 | 504038 | 7187373 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLSP  | BLWST | BLWWB | f     | vfe | vfe | f-vfe-vfe | ps | ps | ps |
| 32-67 | 504238 | 7187373 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0 | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe   | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 32-68 | 504438 | 7187373 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0 | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe   | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 32-69 | 504638 | 7187373 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0 | m | BLSP  | BLWSL | BLNM  | BLNM  | vfe   | ftk | n   | vfe-tk    | ps | ps | tf |
| 32-70 | 502838 | 7187573 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1850 | 1958 | 0    | 0 | o | BLSP  | BLSP  | BLWWN | BLWWN | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 32-71 | 503038 | 7187573 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 32-72 | 503238 | 7187573 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLSP  | BLWWB | BLWWB | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 32-73 | 503438 | 7187573 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLSP  | BLWWN | BLWWN | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 32-74 | 503638 | 7187573 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 32-75 | 503838 | 7187573 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe   | n   | n   | vfe       | ps | ps | ps |
| 32-76 | 504038 | 7187573 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLSP  | BLWWB | BLWWW | f     | vfe | vfl | f-vfe-vfl | ps | ps | ps |
| 32-77 | 504238 | 7187573 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLWWN | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 32-78 | 504438 | 7187573 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0 | m | BLSP  | BLWSL | BLSP  | BLWSL | vfe   | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 32-79 | 504638 | 7187573 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLSP  | BLWSL | BLWWB | f     | vfe | vfe | f-vfe-vfe | ps | ps | ps |
| 32-80 | 502838 | 7187773 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1850 | 1958 | 0    | 0 | o | BLSP  | BLSP  | BLWWW | BLWWW | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 32-81 | 503038 | 7187773 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 32-82 | 503238 | 7187773 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 32-83 | 503438 | 7187773 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLSP  | BLWWB | BLWWB | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 32-84 | 503638 | 7187773 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLSP  | BLWWB | BLWWB | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 32-85 | 503838 | 7187773 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLSP  | BLBM  | BLBM  | f     | tk  | n   | f-tk      | ps | ps | tb |
| 32-86 | 504038 | 7187773 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 32-87 | 504238 | 7187773 | Of   | L | 2007 | 1978 | 1949 | 2020 | 0    | 0    | 0    | 0 | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n   | n         | tf | tf | tf |
| 32-88 | 504438 | 7187773 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLSP  | BLWSL | BLWWB | f     | vfe | vfe | f-vfe-vfe | ps | ps | ps |
| 32-89 | 504638 | 7187773 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 32-90 | 502838 | 7187973 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 32-91 | 503038 | 7187973 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 32-92 | 503238 | 7187973 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLSP  | BLWSL | BLWSL | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 32-93 | 503438 | 7187973 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLSP  | BLWST | BLWST | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 32-94 | 503638 | 7187973 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLWWN | BLSP  | BLWSL | BLWST | f     | vfe | vfe | f-vfe-vfe | ps | ps | ps |
| 32-95 | 503838 | 7187973 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe   | n   | n   | vfe       | ps | ps | ps |
| 32-96 | 504038 | 7187973 | Of   | L | 2007 | 1978 | 1949 | 2020 | 0    | 0    | 0    | 0 | u | BLNM  | BLNM  | BLNM  | BLNM  | n     | n   | n   | n         | tf | tf | tf |
| 32-97 | 504238 | 7187973 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLWWN | BLSP  | BLWWN | BLWWN | f     | vfe | n   | f-vfe     | ps | ps | ps |
| 32-98 | 504438 | 7187973 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe   | n   | n   | vfe       | ps | ps | ps |
| 32-99 | 504638 | 7187973 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe   | n   | n   | vfe       | ps | ps | ps |
| 32-00 | 502838 | 7186173 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1850 | 1958 | 1980 | 0 | m | BLMWN | BLSP  | BLDWB | BLDWB | f     | f-  | n   | f-f-vfe   | ps | ps | ul |
| 32-01 | 503038 | 7186173 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0    | 1980 | 0 | i | BLMWN | BLMWN | BLDWB | BLDWB | n     | f-  | n   | f-vfe     | ps | ps | ul |
| 32-02 | 503238 | 7186173 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLDWB | BLDWB | BLDWB | f-vfe | n   | n   | f-vfe     | ul | ul | ul |
| 32-03 | 503438 | 7186173 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0 | m | BLSP  | BLWWN | BLSP  | BLWST | vfe   | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 32-04 | 503638 | 7186173 | fs   | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe   | n   | n   | vfe       | ps | ps | ps |
| 32-05 | 503838 | 7186173 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 1980 | 0 | i | BLSP  | BLMWN | BLDWB | BLDWB | f-vfe | f-  | n   | f-vfe-f-  | ps | ps | ps |
| 32-06 | 504038 | 7186173 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 0    | 0 | v | BLSP  | BLMWN | BLMWN | BLMWN | vfe   | n   | n   | vfe-n     | ps | ps | ps |
| 32-07 | 504238 | 7186173 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0 | m | BLSP  | BLMWN | BLSP  | BLDWB | vfe   | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 32-08 | 504438 | 7186173 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0 | m | BLSP  | BLMWN | BLDWB | BLDWB | vfe   | f-  | n   | vfe-f-vfe | ps | ps | ps |
| 32-09 | 504638 | 7186173 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0 | m | BLSP  | BLMWN | BLDWB | BLDWB | vfe   | f-  | n   | vfe-f-vfe | ps | ps | ps |
| 32-10 | 502838 | 7186373 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLDWB | BLDWB | BLDWB | f-vfe | n   | n   | f-vfe     | ul | ul | ul |
| 32-11 | 503038 | 7186373 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLDWB | BLDWM | BLDWM | f-vfe | vfl | n   | f-vfe-vfl | ul | ul | ul |
| 32-12 | 503238 | 7186373 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLDWB | BLDWM | BLDWM | f-vfe | vfl | n   | f-vfe-vfl | ul | ul | ul |
| 32-13 | 503438 | 7186373 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0 | m | BLSP  | BLWWN | BLSP  | BLWST | vfe   | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 32-14 | 503638 | 7186373 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0    | 1980 | 0 | i | BLMWN | BLMWN | BLSP  | BLDWB | n     | f   | vfe | f-vfe     | ps | ps | ps |
| 32-15 | 503838 | 7186373 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0 | m | BLSP  | BLMWN | BLSP  | BLDWB | vfe   | f   | vfe | vfe-f-vfe | ps | ps | ps |
| 32-16 | 504038 | 7186373 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0 | m | BLSP  | BLMWN | BLDWB | BLDWB | vfe   | f-  | n   | vfe-f-vfe | ps | ps | ps |
| 32-17 | 504238 | 7186373 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 0    | 0 | v | BLSP  | BLMWN | BLMWN | BLMWN | vfe   | n   | n   | vfe-n     | ps | ps | ps |

|       |        |         |      |   |      |      |      |      |      |      |      |   |   |       |       |       |       |       |     |     |           |    |    |     |
|-------|--------|---------|------|---|------|------|------|------|------|------|------|---|---|-------|-------|-------|-------|-------|-----|-----|-----------|----|----|-----|
| 32-18 | 504438 | 7186373 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0 | m | BLSP  | BLMWN | BLSP  | BLDWB | vfe   | f   | vfe | vfe-v-    | ps | ps | ps  |
| 32-19 | 504638 | 7186373 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0    | 1980 | 0 | i | BLMWN | BLMWN | BLDWB | BLDWB | n     | f-  | n   | f-vfe     | ps | ps | ps  |
| 32-20 | 502838 | 7186573 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLDWB | BLDWM | BLDWM | f-vfe | vfl | n   | f-vfe-vfl | ul | ul | ul  |
| 32-21 | 503038 | 7186573 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLDWM | BLDWM | BLDWM | f-vfe | n   | n   | f-vfe-vfl | ps | ps | ps  |
| 32-22 | 503238 | 7186573 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLDWB | BLMWN | BLMWN | f-vfe | vfl | n   | f-vfe-vfl | ul | ul | ps  |
| 32-23 | 503438 | 7186573 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 0    | 0 | v | BLSP  | BLDWB | BLDWB | BLDWB | vfe   | n   | n   | vfe       | ul | ul | ul  |
| 32-24 | 503638 | 7186573 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe   | n   | n   | vfe       | ps | ps | ps  |
| 32-25 | 503838 | 7186573 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0 | m | BLSP  | BLMWN | BLSP  | BLDWB | vfe   | f   | vfe | vfe-f-vfe | ps | ps | ps  |
| 32-26 | 504038 | 7186573 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0 | m | BLSP  | BLMWN | BLSP  | BLDWB | vfe   | f   | vfe | vfe-f-vfe | ps | ps | ps  |
| 32-27 | 504238 | 7186573 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1850 | 0    | 1980 | 0 | m | BLMWN | BLMWN | BLDWB | BLDWB | n     | f-  | n   | f-vfe     | ps | ps | ps  |
| 32-28 | 504438 | 7186573 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 1980 | 0 | m | BLSP  | BLMWN | BLSP  | BLDWB | vfe   | f   | vfe | vfe-f-vfe | ps | ps | ps  |
| 32-29 | 504638 | 7186573 | Fmob | L | 2007 | 1978 | 1949 | 2020 | 1930 | 0    | 0    | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe   | n   | n   | vfl       | ps | ps | ps  |
| 32-30 | 502838 | 7186773 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLDWB | BLDWM | BLDWM | f-vfe | vfl | n   | f-vfe-vfl | ps | ps | ps  |
| 32-31 | 503038 | 7186773 | Fto  | L | 2007 | 1978 | 1949 | 2020 | 1930 | 1958 | 0    | 0 | m | BLSP  | BLDWB | BLDWM | BLDWM | f-vfe | vfl | n   | f-vfe-vfl | ps | ps | ps  |
| 65-32 | 503238 | 7186773 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BADSL | BADSL | BADSL | BADSL | n     | n   | n   | n         | ps | ps | ps  |
| 65-33 | 503438 | 7186773 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n     | n   | n   | n         | ps | ps | ps  |
| 65-34 | 503638 | 7186773 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n     | n   | n   | n         | ps | ps | ps  |
| 65-35 | 503838 | 7186773 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n     | n   | n   | n         | ps | ps | ps  |
| 65-36 | 504038 | 7186773 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n     | n   | n   | n         | ps | ps | ps  |
| 65-37 | 504238 | 7186773 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n     | n   | n   | n         | ps | ps | ps  |
| 65-38 | 504438 | 7186773 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n     | n   | n   | n         | ps | ps | ps  |
| 65-39 | 504638 | 7186773 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BADSL | BADSL | BADSL | BADSL | n     | n   | n   | n         | ps | ps | ps  |
| 65-40 | 502838 | 7186973 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BADSD | BADSD | BADSD | BADSD | n     | n   | n   | n         | ps | ps | ps  |
| 65-41 | 503038 | 7186973 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BADPV | BADPV | BADPV | BADPV | n     | n   | n   | n         | ps | ps | ps  |
| 65-42 | 503238 | 7186973 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BADSD | BADSD | BADSD | BADSD | n     | n   | n   | n         | ps | ps | ps  |
| 65-43 | 503438 | 7186973 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n     | n   | n   | n         | ps | ps | ps  |
| 65-44 | 503638 | 7186973 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BAMSL | BAMSL | BAWSL | BAWSL | n     | tk  | n   | tk        | ps | ps | twt |
| 65-45 | 503838 | 7186973 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n     | n   | n   | n         | ps | ps | ps  |
| 65-46 | 504038 | 7186973 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n     | n   | n   | n         | ps | ps | ps  |
| 65-47 | 504238 | 7186973 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BAWSL | BAWSL | BAWSL | BAWSL | n     | n   | n   | n         | ps | ps | ps  |
| 65-48 | 504438 | 7186973 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n     | n   | n   | n         | ps | ps | ps  |
| 65-49 | 504638 | 7186973 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BADSD | BADSD | BADSD | BADSD | n     | n   | n   | n         | ps | ps | ps  |
| 65-50 | 502838 | 7187173 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BADSD | BADSD | BADSD | BADSD | n     | n   | n   | n         | ps | ps | ps  |
| 65-51 | 503038 | 7187173 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BADPV | BADPV | BADPV | BADPV | n     | n   | n   | n         | ps | ps | ps  |
| 65-52 | 503238 | 7187173 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BADPV | BADPV | BADPV | BADPV | n     | n   | n   | n         | ps | ps | ps  |
| 65-53 | 503438 | 7187173 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n     | n   | n   | n         | ps | ps | ps  |
| 65-54 | 503638 | 7187173 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BAWSL | BAWSL | BAWSL | BAWSL | n     | n   | n   | n         | ps | ps | ps  |
| 65-55 | 503838 | 7187173 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BAWSL | BAWSL | BAWSL | BAWSL | n     | n   | n   | n         | ps | ps | ps  |
| 65-56 | 504038 | 7187173 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n     | n   | n   | n         | ps | ps | ps  |
| 65-57 | 504238 | 7187173 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n     | n   | n   | n         | ps | ps | ps  |
| 65-58 | 504438 | 7187173 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BAMSL | BAMSL | BAWSL | BAWSL | n     | tk  | n   | tk        | ps | ps | twt |
| 65-59 | 504638 | 7187173 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n     | n   | n   | n         | ps | ps | ps  |
| 65-60 | 502838 | 7187373 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BAMSD | BAMSD | BAMSD | BAMSD | n     | n   | n   | n         | ps | ps | ps  |
| 65-61 | 503038 | 7187373 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BADSD | BADSD | BADSD | BADSD | n     | n   | n   | n         | ps | ps | ps  |
| 65-62 | 503238 | 7187373 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BADSL | BADSL | BADSL | BADSL | n     | n   | n   | n         | ps | ps | ps  |
| 65-63 | 503438 | 7187373 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BAMSL | BAMSL | BSMST | BSMST | n     | n   | n   | n         | ps | ps | ps  |
| 65-64 | 503638 | 7187373 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n     | n   | n   | n         | ps | ps | ps  |
| 65-65 | 503838 | 7187373 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n     | n   | n   | n         | ps | ps | ps  |
| 65-66 | 504038 | 7187373 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n     | n   | n   | n         | ps | ps | ps  |
| 65-67 | 504238 | 7187373 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n     | n   | n   | n         | ps | ps | ps  |
| 65-68 | 504438 | 7187373 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n     | n   | n   | n         | ps | ps | ps  |
| 65-69 | 504638 | 7187373 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BAMSL | BSMST | BSMST | BSMST | vse   | n   | n   | vse       | ps | ps | ps  |
| 65-70 | 502838 | 7187573 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BADSD | BADSD | BADSD | BADSD | n     | n   | n   | n         | ps | ps | ps  |
| 65-71 | 503038 | 7187573 | Ch   | A | 2006 | 1980 | 1949 | 2013 | 0    | 0    | 0    | 0 | u | BADSD | BADSD | BADSD | BADSD | n     | n   | n   | n         | ps | ps | ps  |

|       |        |         |    |   |      |      |      |      |   |   |   |   |   |       |       |       |       |   |   |     |     |    |    |    |
|-------|--------|---------|----|---|------|------|------|------|---|---|---|---|---|-------|-------|-------|-------|---|---|-----|-----|----|----|----|
| 65-72 | 503238 | 7187573 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n | n | n   | n   | ps | ps | ps |
| 65-73 | 503438 | 7187573 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n | n | n   | n   | ps | ps | ps |
| 65-74 | 503638 | 7187573 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAWSL | BAWSL | BAWSL | BAWSL | n | n | n   | n   | ps | ps | ps |
| 65-75 | 503838 | 7187573 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n | n | n   | n   | ps | ps | ps |
| 65-76 | 504038 | 7187573 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n | n | n   | n   | ps | ps | ps |
| 65-77 | 504238 | 7187573 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n | n | n   | n   | ps | ps | ps |
| 65-78 | 504438 | 7187573 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n | n | n   | n   | ps | ps | ps |
| 65-79 | 504638 | 7187573 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n | n | n   | n   | ps | ps | ps |
| 65-80 | 502838 | 7187773 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BADSD | BADSD | BADSD | BADSD | n | n | n   | n   | ps | ps | ps |
| 65-81 | 503038 | 7187773 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BADSD | BADSD | BADSD | BADSD | n | n | n   | n   | ps | ps | ps |
| 65-82 | 503238 | 7187773 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n | n | n   | n   | ps | ps | ps |
| 65-83 | 503438 | 7187773 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BSMST | BSMST | BSMST | BSMST | n | n | n   | n   | pl | pl | pl |
| 65-84 | 503638 | 7187773 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BSMST | BSMST | BSMST | BSMST | n | n | n   | n   | pl | pl | pl |
| 65-85 | 503838 | 7187773 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n | n | n   | n   | ps | ps | ps |
| 65-86 | 504038 | 7187773 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BRWSL | BRWSL | BRWSL | BRWSL | n | n | n   | n   | pl | pl | pl |
| 65-87 | 504238 | 7187773 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n | n | n   | n   | ps | ps | ps |
| 65-88 | 504438 | 7187773 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n | n | n   | n   | ps | ps | ps |
| 65-89 | 504638 | 7187773 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n | n | n   | n   | ps | ps | ps |
| 65-90 | 502838 | 7187973 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BADPV | BADPV | BADPV | BADPV | n | n | n   | n   | ps | ps | ps |
| 65-91 | 503038 | 7187973 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n | n | n   | n   | ps | ps | ps |
| 65-92 | 503238 | 7187973 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BSMST | BSMST | BSMST | BSMST | n | n | n   | n   | pl | pl | pl |
| 65-93 | 503438 | 7187973 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n | n | n   | n   | ds | ds | ds |
| 65-94 | 503638 | 7187973 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n | n | n   | n   | ds | ds | ds |
| 65-95 | 503838 | 7187973 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n | n | n   | n   | ds | ds | ds |
| 65-96 | 504038 | 7187973 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n | n | n   | n   | ds | ds | ds |
| 65-97 | 504238 | 7187973 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BSMST | BSMST | BSMST | BSMST | n | n | n   | n   | pl | pl | pl |
| 65-98 | 504438 | 7187973 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSL | BAMSL | BAMSL | BSMWN | n | n | vte | vte | ps | ps | ps |
| 65-99 | 504638 | 7187973 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n | n | n   | n   | ps | ps | ps |
| 65-00 | 502838 | 7186173 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BADSL | BADSL | BADSL | BADSL | n | n | n   | n   | ps | ps | ps |
| 65-01 | 503038 | 7186173 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BADPV | BADPV | BADPV | BADPV | n | n | n   | n   | ps | ps | ps |
| 65-02 | 503238 | 7186173 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BADSD | BADSD | BADSD | BADSD | n | n | n   | n   | ps | ps | ps |
| 65-03 | 503438 | 7186173 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSD | BAMSD | BAMSD | BAMSD | n | n | n   | n   | ps | ps | ps |
| 65-04 | 503638 | 7186173 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSD | BAMSD | BAMSD | BAMSD | n | n | n   | n   | ps | ps | ps |
| 65-05 | 503838 | 7186173 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSD | BAMSD | BAMSD | BAMSD | n | n | n   | n   | ps | ps | ps |
| 65-06 | 504038 | 7186173 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSD | BAMSD | BAMSD | BAMSD | n | n | n   | n   | ps | ps | ps |
| 65-07 | 504238 | 7186173 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BADSD | BADSD | BADSD | BADSD | n | n | n   | n   | ps | ps | ps |
| 65-08 | 504438 | 7186173 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BADSD | BADSD | BADSD | BADSD | n | n | n   | n   | ps | ps | ps |
| 65-09 | 504638 | 7186173 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BADSD | BADSD | BADSD | BADSD | n | n | n   | n   | ps | ps | ps |
| 65-10 | 502838 | 7186373 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BADSD | BADSD | BADSD | BADSD | n | n | n   | n   | ps | ps | ps |
| 65-11 | 503038 | 7186373 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSD | BAMSD | BAMSD | BAMSD | n | n | n   | n   | ps | ps | ps |
| 65-12 | 503238 | 7186373 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BADSD | BADSD | BADSD | BADSD | n | n | n   | n   | ps | ps | ps |
| 65-13 | 503438 | 7186373 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n | n | n   | n   | ps | ps | ps |
| 65-14 | 503638 | 7186373 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BADSD | BADSD | BADSD | BADSD | n | n | n   | n   | ps | ps | ps |
| 65-15 | 503838 | 7186373 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BADSD | BADSD | BADSD | BADSD | n | n | n   | n   | ps | ps | ps |
| 65-16 | 504038 | 7186373 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSD | BAMSD | BAMSD | BAMSD | n | n | n   | n   | ps | ps | ps |
| 65-17 | 504238 | 7186373 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSD | BAMSD | BAMSD | BAMSD | n | n | n   | n   | ps | ps | ps |
| 65-18 | 504438 | 7186373 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BSMST | BSMST | BSMST | BSMST | n | n | n   | n   | pl | pl | pl |
| 65-19 | 504638 | 7186373 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BADSD | BADSD | BADSD | BADSD | n | n | n   | n   | ps | ps | ps |
| 65-20 | 502838 | 7186573 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BADSD | BADSD | BADSD | BADSD | n | n | n   | n   | ps | ps | ps |
| 65-21 | 503038 | 7186573 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BADSL | BADSL | BADSL | BADSL | n | n | n   | n   | ds | ds | ds |
| 65-22 | 503238 | 7186573 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BADPV | BADPV | BADPV | BADPV | n | n | n   | n   | ds | ds | ds |
| 65-23 | 503438 | 7186573 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n | n | n   | n   | ds | ds | ds |
| 65-24 | 503638 | 7186573 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n | n | n   | n   | ds | ds | ds |
| 65-25 | 503838 | 7186573 | Ch | A | 2006 | 1980 | 1949 | 2013 | 0 | 0 | 0 | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n | n | n   | n   | ps | ps | ps |

|       |        |         |       |   |      |      |      |      |      |   |   |   |   |       |       |       |       |     |     |     |         |    |    |    |
|-------|--------|---------|-------|---|------|------|------|------|------|---|---|---|---|-------|-------|-------|-------|-----|-----|-----|---------|----|----|----|
| 65-26 | 504038 | 7186573 | Ch    | A | 2006 | 1980 | 1949 | 2013 | 0    | 0 | 0 | 0 | u | BSMST | BSMST | BSMST | BSMST | n   | n   | n   | n       | pl | pl | pl |
| 65-27 | 504238 | 7186573 | Ch    | A | 2006 | 1980 | 1949 | 2013 | 0    | 0 | 0 | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n   | n   | n   | n       | ps | ps | ps |
| 65-28 | 504438 | 7186573 | Ch    | A | 2006 | 1980 | 1949 | 2013 | 0    | 0 | 0 | 0 | u | BSMST | BSMST | BSMST | BSMST | n   | n   | n   | n       | pl | pl | pl |
| 65-29 | 504638 | 7186573 | Ch    | A | 2006 | 1980 | 1949 | 2013 | 0    | 0 | 0 | 0 | u | BAMSL | BAMSL | BAMSL | BAMSL | n   | n   | n   | n       | ps | ps | ps |
| 65-30 | 502838 | 7186773 | Ch    | A | 2006 | 1980 | 1949 | 2013 | 0    | 0 | 0 | 0 | u | BADPV | BADPV | BADPV | BADPV | n   | n   | n   | n       | ps | ps | ps |
| 65-31 | 503038 | 7186773 | Ch    | A | 2006 | 1980 | 1949 | 2013 | 0    | 0 | 0 | 0 | u | BADPV | BADPV | BADPV | BADPV | n   | n   | n   | n       | ps | ps | ps |
| 11-00 | 433638 | 7166271 | Fbra  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMPV | BRMFB | BRMFB | BRMFM | vre | n   | vrl | vre-vrl | us | us | us |
| 11-01 | 433838 | 7166271 | Fmoi  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFM | BRMFM | BRMFM | n   | n   | n   | n       | us | us | us |
| 11-02 | 434038 | 7166271 | Fmoa  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMST | BRMST | BRMFB | BRMFB | n   | vre | n   | vre     | us | us | us |
| 11-03 | 434238 | 7166271 | Fbra  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMPV | BRMST | BRMST | BRMFB | vre | n   | vre | vre-vre | us | us | us |
| 11-04 | 434438 | 7166271 | Fmoi  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFM | BRMFN | BRMFN | n   | vrl | n   | vrl     | us | us | us |
| 11-05 | 434638 | 7166271 | Fmoi  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFN | BRMFN | BRMFN | vrl | n   | n   | vrl     | us | us | us |
| 11-06 | 434838 | 7166271 | Fmoi  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFN | BRMFN | BRMFN | BRMFN | n   | n   | n   | n       | us | us | us |
| 11-07 | 435038 | 7166271 | Fmoi  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRWMS | BRWMS | BRWMS | BRWMS | n   | n   | n   | n       | us | us | us |
| 11-08 | 435238 | 7166271 | Fmob  | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe | n   | n   | vfe     | ps | ps | ps |
| 11-09 | 435438 | 7166271 | Fmob  | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe | n   | n   | vfe     | ps | ps | ps |
| 11-10 | 433638 | 7166471 | Fmoi  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFM | BRMFN | BRMFN | n   | vrl | n   | vrl     | us | us | us |
| 11-11 | 433838 | 7166471 | Fmoi  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFM | BRMFM | BRMFM | n   | n   | n   | n       | us | us | us |
| 11-12 | 434038 | 7166471 | Fmoi  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFM | BRMFM | BRMFM | n   | n   | n   | n       | us | us | us |
| 11-13 | 434238 | 7166471 | Wrlq  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRRW  | BRMST | BRMFB | BRMFB | rd- | vre | n   | rd-vre  | us | us | us |
| 11-14 | 434438 | 7166471 | Wrlq  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRRW  | BRMST | BRMST | BRMST | rd- | n   | n   | rd-vre  | us | us | us |
| 11-15 | 434638 | 7166471 | Fmoi  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRWMS | BRWMS | BRWMS | BRWMS | n   | n   | n   | n       | us | us | us |
| 11-16 | 434838 | 7166471 | Fmoi  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFN | BRMFN | BRMFN | BRMFN | n   | n   | n   | n       | us | us | us |
| 11-17 | 435038 | 7166471 | Fmoi  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BLWWW | BLWWW | BLWWW | BLWWW | n   | n   | n   | n       | ps | ps | ps |
| 11-18 | 435238 | 7166471 | Fmob  | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe     | ps | ps | ps |
| 11-19 | 435438 | 7166471 | Wlsir | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRLS  | BRLS  | BRLS  | BRLS  | n   | n   | n   | n       | us | us | us |
| 11-20 | 433638 | 7166671 | Fmoi  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFN | BRMFN | BRMFN | BRMFN | n   | n   | n   | n       | us | us | us |
| 11-21 | 433838 | 7166671 | Fmoi  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFN | BRMFN | BRMFN | BRMFN | n   | n   | n   | n       | us | us | us |
| 11-22 | 434038 | 7166671 | Fmoi  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFN | BRMFN | BRMFN | BRMFN | n   | n   | n   | n       | us | us | us |
| 11-23 | 434238 | 7166671 | Fmoi  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFM | BRMFM | BRMFM | n   | n   | n   | n       | us | us | us |
| 11-24 | 434438 | 7166671 | Wrlq  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRRW  | BRRW  | BRRW  | BRRW  | n   | n   | n   | n       | us | us | us |
| 11-25 | 434638 | 7166671 | Fmoi  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFB | BRMFM | BRMFN | BRMFN | vrl | vrl | n   | vrl-vrl | us | us | us |
| 11-26 | 434838 | 7166671 | Fmoi  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFN | BRMFN | BRMFN | BRMFN | n   | n   | n   | n       | us | us | us |
| 11-27 | 435038 | 7166671 | Fmob  | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe     | ps | ps | ps |
| 11-28 | 435238 | 7166671 | Fmob  | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe     | ps | ps | ps |
| 11-29 | 435438 | 7166671 | Fmob  | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe     | ps | ps | ps |
| 11-30 | 433638 | 7166871 | Fmoi  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFN | BRMFN | BRMFN | BRMFN | n   | n   | n   | n       | us | us | us |
| 11-31 | 433838 | 7166871 | Fmoi  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFM | BRMFM | BRMFM | n   | n   | n   | n       | us | us | us |
| 11-32 | 434038 | 7166871 | Fmoi  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFN | BRMFN | BRMFN | BRMFN | n   | n   | n   | n       | us | us | us |
| 11-33 | 434238 | 7166871 | Fmoi  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFM | BRMFM | BRMFM | n   | n   | n   | n       | us | us | us |
| 11-34 | 434438 | 7166871 | Wrlq  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRRW  | BRRW  | BRRW  | BRRW  | n   | n   | n   | n       | us | us | us |
| 11-35 | 434638 | 7166871 | Fmoi  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFM | BRMFN | BRMFN | n   | vrl | n   | vrl     | us | us | us |
| 11-36 | 434838 | 7166871 | Fmoi  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFM | BRMFM | BRMFM | n   | n   | n   | n       | us | us | us |
| 11-37 | 435038 | 7166871 | Fmob  | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe     | ps | ps | ps |
| 11-38 | 435238 | 7166871 | Fmob  | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe     | ps | ps | ps |
| 11-39 | 435438 | 7166871 | Fmob  | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe     | ps | ps | ps |
| 11-40 | 433638 | 7167071 | Fmoi  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFN | BRMFN | BRMFN | BRMFN | n   | n   | n   | n       | us | us | us |
| 11-41 | 433838 | 7167071 | Fmoi  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRWSL | BRWSL | BRWSL | BRWSL | n   | n   | n   | n       | us | us | us |
| 11-42 | 434038 | 7167071 | Fmoi  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFN | BRMFN | BRMFN | BRMFN | n   | n   | n   | n       | us | us | us |
| 11-43 | 434238 | 7167071 | Fmoi  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFN | BRMFN | BRMFN | vrl | n   | n   | vrl     | us | us | us |
| 11-44 | 434438 | 7167071 | Wrlq  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRRW  | BRRW  | BRRW  | BRRW  | n   | n   | n   | n       | us | us | us |
| 11-45 | 434638 | 7167071 | Fmoa  | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMST | BRMFB | BRMFB | BRMFB | vre | n   | n   | vre     | us | us | us |
| 11-46 | 434838 | 7167071 | Fmob  | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe     | ps | ps | ps |
| 11-47 | 435038 | 7167071 | Fmob  | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWSL | BLWSL | BLWSL | vfe | n   | n   | vfe     | ps | ps | ps |

|       |        |         |      |   |      |      |      |      |      |   |   |   |   |       |       |       |       |     |     |     |          |    |    |    |
|-------|--------|---------|------|---|------|------|------|------|------|---|---|---|---|-------|-------|-------|-------|-----|-----|-----|----------|----|----|----|
| 11-48 | 435238 | 7167071 | Fmob | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe      | ps | ps | ps |
| 11-49 | 435438 | 7167071 | Fmob | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe      | ps | ps | ps |
| 11-50 | 433638 | 7167271 | Fmoi | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFN | BRMFN | BRMFN | vrl | n   | n   | vrl      | us | us | us |
| 11-51 | 433838 | 7167271 | Fmoi | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFN | BRMFN | BRMFN | vrl | n   | n   | vrl      | us | us | us |
| 11-52 | 434038 | 7167271 | Fmoi | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFN | BRMFN | BRMFN | n   | vrl | n   | vrl      | us | us | us |
| 11-53 | 434238 | 7167271 | Fmoi | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFN | BRMFN | BRMFN | n   | n   | n   | n        | us | us | us |
| 11-54 | 434438 | 7167271 | Wrlq | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRRW  | BRRW  | BRRW  | BRRW  | n   | n   | n   | n        | us | us | us |
| 11-55 | 434638 | 7167271 | Wrlq | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRRW  | BRRW  | BRRW  | BRRW  | n   | n   | n   | n        | us | us | us |
| 11-56 | 434838 | 7167271 | Fmoi | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFN | BRMFN | BRMFN | vrl | n   | n   | vrl      | us | us | us |
| 11-57 | 435038 | 7167271 | Fmoi | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFN | BRMFN | BRMFN | n   | n   | n   | n        | us | us | us |
| 11-58 | 435238 | 7167271 | Fmob | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BLWWN | vfe | n   | n   | vfe      | ps | ps | ps |
| 11-59 | 435438 | 7167271 | Fmob | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLWSL | BLWWM | BLWWM | BLWWM | vfe | n   | n   | vfe      | ps | ps | ps |
| 11-60 | 433638 | 7167471 | Fmoi | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFN | BRMFN | BRMFN | vrl | n   | n   | vrl      | us | us | us |
| 11-61 | 433838 | 7167471 | Fmoi | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFN | BRMFN | BRMFN | vrl | n   | n   | vrl      | us | us | us |
| 11-62 | 434038 | 7167471 | Fmoi | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFN | BRMFN | BRMFN | n   | n   | n   | n        | us | us | us |
| 11-63 | 434238 | 7167471 | Fmoi | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFB | BRMFB | BRMFB | BRMFM | n   | n   | vrl | vrl      | us | us | us |
| 11-64 | 434438 | 7167471 | Wrlq | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRRW  | BRRW  | BRRW  | BRRW  | n   | n   | n   | n        | us | us | us |
| 11-65 | 434638 | 7167471 | Wrlq | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRRW  | BRRW  | BRRW  | BRRW  | n   | n   | n   | n        | us | us | us |
| 11-66 | 434838 | 7167471 | Fmoi | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFN | BRMFN | BRMFN | BRMFN | n   | n   | n   | n        | us | us | us |
| 11-67 | 435038 | 7167471 | Fmoi | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFN | BRMFN | BRMFN | BRMFN | n   | n   | n   | n        | us | us | us |
| 11-68 | 435238 | 7167471 | Fmoi | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFN | BRMFN | BRMFN | BRMFN | n   | n   | n   | n        | us | us | us |
| 11-69 | 435438 | 7167471 | Fmob | L | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BLSP  | BLWWN | BLWWN | BRRW  | vfe | n   | re  | vfe-re   | pl | pl | pl |
| 11-70 | 433638 | 7167671 | Fmoi | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFN | BRMFN | BRMFN | n   | n   | vrl | vrl      | us | us | us |
| 11-71 | 433838 | 7167671 | Fmoi | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFN | BRMFN | BRMFN | n   | n   | n   | n        | us | us | us |
| 11-72 | 434038 | 7167671 | Fmoi | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFB | BRMFB | BRMFB | BRMFN | n   | vrl | n   | vrl      | us | us | us |
| 11-73 | 434238 | 7167671 | Fmoi | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFN | BRMFN | BRMFN | vrl | n   | n   | vrl      | us | us | us |
| 11-74 | 434438 | 7167671 | Wrlq | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRRW  | BRRW  | BRRW  | BRMPV | n   | n   | rd  | rd       | us | us | us |
| 11-75 | 434638 | 7167671 | Fmra | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMPV | BRMST | BRMFB | BRRW  | vre | vre | re  | vre-vre- | us | us | us |
| 11-76 | 434838 | 7167671 | Fmoi | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFN | BRMFN | BRMFN | BRMFN | n   | n   | n   | n        | us | us | us |
| 11-77 | 435038 | 7167671 | Wrlq | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRRW  | BRRW  | BRRW  | BRRW  | n   | n   | n   | n        | us | us | us |
| 11-78 | 435238 | 7167671 | Fmoi | R | 2007 | 1978 | 1949 | 2016 | 1930 | 0 | 0 | 0 | v | BRMFB | BRMFN | BRMFN | BRMFN | vrl | n   | vrl | vrl-vrl  | us | us | us |
| 11-79 | 435438 | 7167671 | Fmoi | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFN | BRMFN | BRMFN | vrl | n   | n   | vrl      | us | us | us |
| 11-80 | 433638 | 7167871 | Wrlq | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRRW  | BRRW  | BRMPV | BRMST | n   | rd  | vre | rd-vre   | us | us | us |
| 11-81 | 433838 | 7167871 | Fmoa | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMST | BRMFB | BRMFB | BRMFB | vre | n   | n   | vre      | us | us | us |
| 11-82 | 434038 | 7167871 | Fmoi | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFN | BRMFN | BRMFN | vrl | n   | n   | vrl      | us | us | us |
| 11-83 | 434238 | 7167871 | Fmob | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFN | BRMFN | BRMFN | n   | n   | vrl | vrl      | us | us | us |
| 11-84 | 434438 | 7167871 | Fmra | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMPV | BRMFB | BRMFB | BRMFB | vre | n   | n   | vre      | us | us | us |
| 11-85 | 434638 | 7167871 | Wrlq | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRRW  | BRRW  | BRRW  | BRRW  | n   | n   | n   | n        | us | us | us |
| 11-86 | 434838 | 7167871 | Fmoi | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFN | BRMFN | BRRW  | BRRW  | n   | re  | n   | re       | us | us | us |
| 11-87 | 435038 | 7167871 | Fmoi | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFN | BRMFN | BRMFN | vrl | n   | n   | vrl      | us | us | us |
| 11-88 | 435238 | 7167871 | Fmoi | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFN | BRMFN | BRMFN | BRMFN | n   | n   | n   | n        | us | us | us |
| 11-89 | 435438 | 7167871 | Fmoi | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFN | BRMFN | BRRW  | BRRW  | n   | re  | n   | re       | us | us | us |
| 11-90 | 433638 | 7168071 | Wrlq | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRRW  | BRRW  | BRRW  | BRRW  | n   | n   | n   | n        | us | us | us |
| 11-91 | 433838 | 7168071 | Fmra | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMST | BRMFB | BRMFB | BRMFB | vre | n   | n   | vre      | us | us | us |
| 11-92 | 434038 | 7168071 | Fmra | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMPV | BRMFB | BRMFM | BRMFM | vre | vrl | n   | vre-vrl  | us | us | us |
| 11-93 | 434238 | 7168071 | Fmoi | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFB | BRRW  | BRMPV | BRMPV | re  | rd  | n   | re-vre   | us | us | us |
| 11-94 | 434438 | 7168071 | Fmoa | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMST | BRMFB | BRMFB | BRMFB | vre | n   | n   | vre      | us | us | us |
| 11-95 | 434638 | 7168071 | Fmoa | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMST | BRMFB | BRMFB | BRMFB | vre | n   | n   | vre      | us | us | us |
| 11-96 | 434838 | 7168071 | Fmoi | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFN | BRMFN | BRMFN | n   | n   | n   | n        | us | us | us |
| 11-97 | 435038 | 7168071 | Fmoi | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRMFM | BRMFN | BRMFN | BRMFN | n   | n   | n   | n        | us | us | us |
| 11-98 | 435238 | 7168071 | Wrlq | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRRW  | BRRW  | BRRW  | BRRW  | n   | n   | n   | n        | us | us | us |
| 11-99 | 435438 | 7168071 | Wrlq | R | 2007 | 1978 | 1949 | 2016 | 0    | 0 | 0 | 0 | u | BRRW  | BRRW  | BRRW  | BRRW  | n   | n   | n   | n        | us | us | us |