



**Department of Pesticide Regulation  
Environmental Monitoring Branch  
1001 I Street  
Sacramento, California 95814**

**CORRELATING AGRICULTURAL USE WITH  
AMBIENT AIR CONCENTRATIONS OF METHYL BROMIDE  
DURING THE PERIOD OF 2011-2014.**

Kelsey Craig and Amy Budahn

October 17, 2016

**Abstract**

The Department of Pesticide Regulation (DPR) collected 24-hour samples each week to measure ambient air concentrations of 37 chemicals including methyl bromide in three California communities (Shafter, Ripon, and Salinas) for its air monitoring network (AMN) from 2011 to 2014. In addition, DPR collected pesticide use information through its pesticide use reporting (PUR) database during the same time period. A linear regression model was built that compared ambient methyl bromide concentrations to methyl bromide applications made within one to five miles of the Salinas and Ripon AMN stations. The model took into account spatial and temporal variables into the regression analysis.

We found that methyl bromide concentrations detected by the Salinas AMN station were moderately correlated ( $r^2 = 0.47$ ) with agricultural methyl bromide applications made within five miles. AMN detections of methyl bromide at the Ripon AMN station were poorly correlated ( $r^2 = 0.11$ ) with agricultural applications made within five miles. High frequency of non-detectable concentrations of methyl bromide at the Shafter AMN station prevented statistical analysis. The results suggest that additional factors may account for a majority of the variation in AMN detected methyl bromide concentrations. The limitations of the linear regression model and likely confounding factors such as non-agricultural methyl bromide use, meteorological conditions, and application methods are discussed.

**1 Background**

Methyl bromide is a broad-spectrum soil fumigant used for the control of fungi, weeds, insects, nematodes, and rodents. It was introduced as a pesticide in 1932, and was first registered in the United States in 1961 (US EPA, 2009). Methyl bromide is a gas fumigant labeled for several uses such as preplant field fumigation and commodity fumigation in chambers, under sealed tarpaulins, shipholds or structures, including warehouses, grain elevators, and food processing plants. Many trade names are used for products containing methyl bromide, such as Tri-Con, MBC, and Terr-O-Gas (CalPIP, 2016). Although formulations may include methyl bromide as the

only active ingredient (a.i.), formulations for field fumigation products may also include other fumigants used as a warning agent (i.e., chloropicrin) or for greater efficacy on a broader range of soil pathogens (Yates et al., 2003).

Under the Montreal Protocol and the US Clean Air Act, production and import of methyl bromide was phased out in 2005; however, certain agricultural uses, as well as quarantine and pre-shipment uses of methyl bromide are exempt from the phase-out (US EPA, 2016). In California, agricultural use of methyl bromide is primarily for strawberries, preplant soil preparation, outdoor container/field grown plants, and outdoor grown transplants (CalPIP, 2016; Oros & Neal, 2010). California produces 90% of the strawberries in the United States, and strawberries are the fifth highest grossing crop in the state (CDFA, 2015).

Methyl bromide is one of 32 pesticides and five pesticide breakdown products measured in DPR's Air Monitoring Network (AMN). The AMN was established in 2011 in three California Communities: Salinas, Shafter, and Ripon (Vidrio et al., 2013). Additionally, DPR has required full reporting of agricultural pesticide applications made in the State through DPR's pesticide use reporting (PUR) program since 1990 (DPR, 2000).

In this report we use regression analysis to relate AMN measured ambient methyl bromide air concentrations with reported agricultural methyl bromide applications within five miles of the Salinas, Shafter, and Ripon AMN stations between June 16, 2011 and December 31, 2014. We also discuss how the spatial distribution of methyl bromide applications, seasonal and crop-specific methyl bromide use, and non-agricultural methyl bromide use may influence measured ambient methyl bromide air concentrations.

## 2 Chemical Description

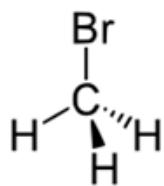


Fig  
of I

Methyl bromide (Figure 1) is a colorless, non-flammable gas (US EPA, 2005). Methyl bromide has a high vapor pressure, and will tend to partition in the air (Oros & Neal, 2010; US EPA, 2009; DPR, 2002). Table 1 lists the chemical and physical properties of methyl bromide. In air, methyl bromide is stable and is degraded slowly by photochemically-generated hydroxyl radicals (Figure 2a), with an estimated total global atmospheric lifetime of 1.5 years based on this reaction (Ko et al., 2013). In water and soil, volatilization of methyl bromide is sufficiently rapid such that

there is usually minor degradation via hydrolysis (Figure 2d), methylation of organic components, or microbial decomposition (Yates et al., 2003). Methyl bromide has a relatively small  $K_{oc}$  value, which indicates a low affinity for soil sorption from aqueous solution. Soil volatilization half-lives range from 0.2 to 0.5 days, increasing with soil depth (Jury et al., 1984).

Table 1. Physical and chemical properties of methyl bromide

| Property               | Value                                                                                                  | Property                     | Value                          |
|------------------------|--------------------------------------------------------------------------------------------------------|------------------------------|--------------------------------|
| CAS Registry Number    | 74-83-9                                                                                                | Melting Point                | -93.7° C                       |
| Chemical Family        | alkyl halide                                                                                           | Boiling Point (1 atm)        | 3.56° C                        |
| Chemical Formula       | CH <sub>3</sub> Br                                                                                     | Water Solubility             | 16,000-17,500 mg/L             |
| Molecular Mass         | 94.94 g/mol                                                                                            | Vapor Pressure (20°C)        | 1,395 ± 19 mm Hg               |
| Vapor Density (20°C)   | 3.974 g/L                                                                                              | Henry's Law                  | 0.30 ± 0.02                    |
| Liquid Density (20 °C) | 1.676 g/mL                                                                                             | Octanol/Water                | 1.19                           |
|                        | odorless unless at<br>very high<br>concentration<br>odor threshold: 80<br>mg/m <sup>3</sup> (20.6 ppm) | Soil Adsorption              | 9-22                           |
| Odor*                  |                                                                                                        | Conversion Factor<br>(25°C)* | 1 ppm = 3.89 mg/m <sup>3</sup> |

Data from Yates et al., 2003 unless otherwise specified. \*DPR, 2002

### 3 Environmental Fate

As a volatile organic compound (VOC), methyl bromide can lead to formation of ground level ozone (Neal et al., 2016), which can damage crops and ecosystems (Wendel, 2014) and has been linked to numerous adverse health effects (US EPA, 2015). The half-life of methyl bromide in the atmosphere is less than one year (depending on atmospheric hydroxyl radical concentration); however, methyl bromide may diffuse into the stratosphere where it is much more slowly degraded and contributes to ozone depletion (US EPA, 2005). Soil fumigation and other agricultural uses of methyl bromide may contribute 3-10% of stratospheric ozone depletion (USDA, 2005) and are the only known controllable sources of atmospheric methyl bromide (Gan et al., 1997). These impacts highlight the importance of understanding the fate of methyl bromide in the environment.

The environmental fate of methyl bromide is determined by its physical and chemical properties, application methods, and environmental conditions such as soil properties, temperature, humidity, wind speed and rainfall (Yates et al., 2003). Volatilization is the primary route of dissipation of methyl bromide in the environment (Oros & Neal, 2010; US EPA, 2009; US EPA, 2005) and other major mechanisms of dissipation include hydrolysis, soil methylation, and microbial degradation (Yates et al., 2003; US EPA, 2005). The high vapor pressure of methyl bromide (Table 1) indicates a propensity for offsite atmospheric transport away from the application site, and detectable air concentrations of methyl bromide have been reported as far as >70 km (43.5 miles) away from the nearest reported source (Honaganahalli & Seiber, 2000; Gemmill, 2013).

The average total lifetime of methyl bromide in the atmosphere has been estimated to be 1.16 years using measured atmospheric conditions, reported data on stratospheric processes, and methyl bromide degradation rates (Lobert et al., 1995). Above 20 km (12.4 miles) altitude, ultraviolet light is present at wavelengths required for breakdown of methyl bromide by

photolytic cleavage (Robbins, 1976). Upon photodissociation of methyl bromide (Figure 2b), bromine may catalyze the breakdown of ozone molecules (Figure 2c).

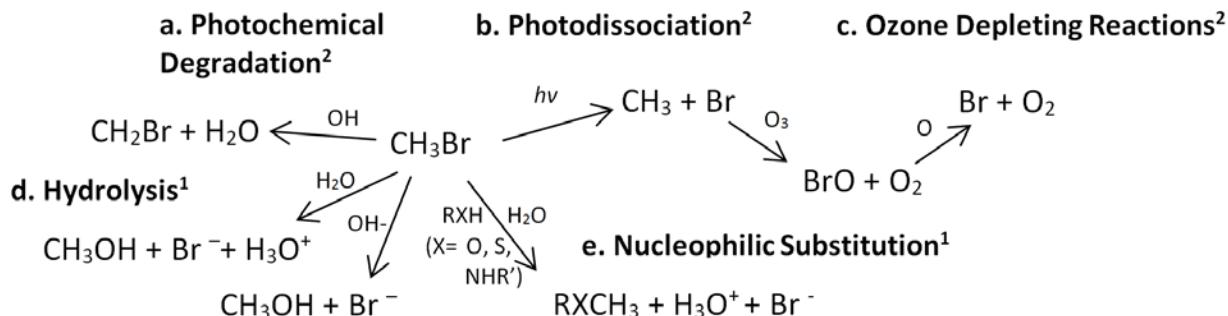


Figure 2. Environmental degradation of methyl bromide and major chemical reactions.

Adapted from original text: <sup>1</sup>(Yates et al., 2003); <sup>2</sup>(Wofsky et al., 1975)

Although methyl bromide is highly soluble in water and has a low affinity to sorb to soils (low  $K_{oc}$ ) (Table 1), methyl bromide readily evaporates, and surface water contamination from agricultural runoff is not common (Oros & Neal, 2010). Trace amounts of methyl bromide have rarely been detected in groundwater, and US EPA has determined that potential exposures to methyl bromide in groundwater are negligible (US EPA, 2006). However, some concern for groundwater and surface water contamination exists for untarped methyl bromide applications that are followed by rainfall, especially in areas with poorly draining soils or shallow groundwater (US EPA, 2009).

Soil conditions (e.g., moisture, organic matter, and texture) and application methods (e.g., soil injection depth and use of various surface tarpaulins) greatly affect the soil residency time and losses of methyl bromide to the atmosphere (Ajwa et al., 2015; Yates et al., 2003; Yagi et al., 1995; US EPA, 2005). Soil degradation is largely due to nucleophilic substitution (Figure 2e) of the bromine atom by hydroxyl, thiol, or amine functional groups present in soil organic matter (Yates et al., 2003). Field emissions of methyl bromide are lower when thiosulfate salts or organic amendments are used or when the treated soils are higher in organic matter content, moisture content (Yates et al., 2003; Yagi et al., 1995), soil density (Yates et al., 2003), and pH (Yagi et al., 1995).

Laboratory and field studies have also shown that field emissions may be reduced with deeper soil injection and tarpaulin use (Gan et al., 1997). High-density polyethylene (HDPE) tarp is less permeable to methyl bromide than low-density polyethylene (LDPE) tarp; however, some field-scale studies have shown that 27-87% of applied methyl bromide may be emitted into the atmosphere, even with the use of HDPE tarps (Yates et al., 1998). Metallized films are more impermeable to methyl bromide than polyethylene tarps, and “virtually impermeable films” (VIF) and “totally impermeable films” (TIF) may be hundreds to thousands of times more impermeable than polyethylene tarps (Noling, 2013; Yates et al., 2003). An investigation of the total mass loss of methyl bromide from one-acre field applications (shank, broadcast, tarped, noble plow) revealed a 27% decrease in emissions when a TIF tarp was used compared to a HDPE tarp, and a 65% decrease when both a TIF tarp and pre-treatment application of

potassium thiosulfate were used (Ajwa & Sullivan, 2010). However, available data is highly variable (See Table 2) and further research on TIF tarp use is needed (Barry, 2013).

Table 2. Summary of average total emissions within 24 hours of methyl bromide soil applications documented by laboratory and field studies.

| Source                                                  | Studies Reviewed | Application Type, Injection Depth            | Emissions (%) |                 |
|---------------------------------------------------------|------------------|----------------------------------------------|---------------|-----------------|
|                                                         |                  |                                              | 24-hr Average | Total Mass Loss |
| Review of DPR and registrant field studies <sup>1</sup> | 30               | Broadcast, HDPE tarp, 12" soil depth         | 24            | -               |
|                                                         |                  | Bed/Broadcast, Non-tarped, 12-24" soil depth | 37            | -               |
|                                                         |                  | Bed, HDPE tarp, 6" soil depth                | 81            | -               |
| Review of registrant field studies <sup>2</sup>         | 3                | Various methods, TIF tarp                    | -             | 15.3 - 45.5     |

<sup>1</sup>Barry, 2007; <sup>2</sup>Barry, 2013

Peak emissions of methyl bromide occur during and shortly after application and during perforation or removal of tarpaulins (US EPA, 2009). Approximately 50% of the total volatilization occurs within the first 24 hours after application (Majewski et al., 1995), with the highest emissions occurring during the warmest parts of the day (Noling, 2013; Wang et al. 1997). Yagi et al. (1995) observed negligible emissions from two tarped fields by the seventh day. Tarped conditions have been shown to result in longer off-gassing periods of 7-10 days, compared to 3-4 days for non-tarped conditions (Yates et al., 2003). Timing of tarpaulin removal may greatly influence atmospheric losses of methyl bromide (Noling, 2013; Wang et al., 1997). Wang et al. (1997) reported that experimental fields treated at the normal application rate using PE tarp resulted in total emissions of 68% (tarp removal at 5 days) and 56.4% (tarp removal 10 days), while fields treated with reduced application rates and covered with VIF tarp resulted in total emissions of 37.5% (5 days) and 1.1-3.2% (10 days) (Wang et al., 1997).

#### 4 Regulation and Human Health

Methyl bromide is a federal restricted use pesticide (RUP), and can only be sold to or applied by certified pesticide applicators, or persons under their direct supervision (US EPA, 2009). Methyl bromide is also a state RUP, which requires that prior to purchase, possession, or use, the property operator must obtain a permit from the County Agricultural Commissioner (CAC) under California state regulations (3 CCR § 6412). Additionally, methyl bromide is a federal Hazardous Air Pollutant (HAP) and a California Toxic Air Contaminant (TAC) (OEHHA, 2001). Other California-specific requirements include submission of a worksite plan prior to CAC permit approval (3 CCR § 6447.1), tarpaulin use restrictions (6447[e]), a monthly township cap (6447[g]), inner and outer buffer zones (6447.2), and additional field fumigation restrictions (6447.3 and 6784[b]).

Methyl bromide is neurotoxic (DPR, 2002) and although human occupational studies and animal laboratory studies have shown that methyl bromide is genotoxic, animal studies have not shown methyl bromide to be carcinogenic (OEHHA, 2001). Proposition 65 lists methyl bromide used as a structural fumigant as a developmental toxicant (DPR, 2016a). In addition, methyl bromide contributes to stratospheric ozone depletion and increased ultraviolet (UV) radiation penetration at the Earth's surface, which increases incidence of skin cancer and other public health impacts (US EPA, 2009).

Methyl bromide is a class one stratospheric ozone-depleting substance under the United Nations Montreal Protocol, which was signed by the United States in 1987. Amendments to the Clean Air Act in 1990 aimed to reduce and eliminate production and consumption of ozone-depleting compounds. In 1993, the US EPA halted US production and imports at 1991 levels and established a phase-out for all uses of methyl bromide by 2005 (Protection of Stratospheric Ozone..., 2015). However, several categories of exemptions are permitted, including: critical use exemption (CUE) for agricultural uses without feasible alternatives, quarantine and pre-shipment exemption (QPS), or emergency exemption (US EPA, 2009). From 2011-2014, CUEs for methyl bromide uses in California varied, with approved use exemptions including some uses for nursery stock and orchard replant, ornamentals, strawberry fruit, strawberry nurseries, and sweet potato propagation transplants. Some food processing, commodities, storage, and dry cured pork product uses were also included (76 F.R. 60736, 77 F.R. 29218, 78 F.R. 43797).

The US EPA placed new federal use restrictions for fumigants including methyl bromide in a two-phase implementation schedule, effective on December 31, 2010 and December 1, 2012, including maximum application rate changes, buffer zones and additional requirements for worker and bystander safety. New labels also included credits for buffer zone reductions with use of high-barrier tarp types (US EPA, 2012a). In California, regulations addressing the use of methyl bromide for field applications do not allow for reductions in buffer zone distances due to tarp types (3 CCR § 6447[e]). If TIF tarps are used for an application, a nine day period before tarp perforation and a 24-hour period before tarp removal following any perforation or cutting is required (3 CCR § 6447.3), due to higher volatilization losses when tarps are cut or removed after only a five day period (Wang et al., 1997), as required federally (US EPA, 2012b).

Under the federal Clean Air Act, the US EPA has established National Ambient Air Quality Standards (NAAQS) for criteria air pollutants. States must develop a federally approved State Implementation Plan (SIP) that specifies how the state will meet the federal air quality standards. If the air concentration of a criteria pollutant exceeds the NAAQS within a specified area, then that area may be classified as a nonattainment area (NAA). California's SIP requires DPR to track and control VOC emissions from agricultural and commercial structural applications of pesticides during California's ozone season, from May through October 31<sup>st</sup>, in five NAAs: the South Coast, Southeast Desert, Ventura, San Joaquin Valley, and Sacramento Metro. The AMN stations located in Ripon and Shafter are within the San Joaquin Valley NAA for ozone (DPR, 2014). High-VOC products, including fumigants such as methyl bromide, are subject to additional use restrictions in this area (Neal et al., 2016).

In 2007, DPR analyzed the available field and laboratory emissions data to develop fumigant application method adjustment factors (DPR, 2008). Field adjustment factors were developed for three categories of applications permitted by state regulations: broadcast tarp (48%), broadcast non-tarp (74%), and bed tarp/non-tarp (100%) (Barry et al., 2007; 3 CCR § 6447.3). During the ozone season, only tarped application methods with the lowest emissions rating are permitted in non-attainment areas, and applicators must report a four digit fumigation method code on the PUR form (DPR, 2013; DPR, 2009).

## **5 Air Monitoring Network**

In 2011, DPR established the AMN to monitor ambient air concentrations of 32 pesticides and five pesticide breakdown products in Salinas, Shafter, and Ripon (Monterey County, Kern County, and San Joaquin County, respectively). Selection of these locations for monitoring considered multiple factors including pesticide use, demographic data, and availability of other exposure and health data.

As stated in Tuli et al. (2015), objectives of the AMN include an attempt to correlate measured air concentrations with reported pesticide use and local weather patterns. A primary objective of the AMN is to track air concentrations of multiple pesticides over time in order to estimate human exposures to pesticides in the ambient air and compare those concentrations to sub-chronic and chronic human health screening levels. Previous studies by DPR and the California Air Resources Board (ARB) for the TAC program usually consisted of shorter term monitoring for individual pesticides (ARB, 2001; Cook, 2002; ARB, 2006; ARB, 2007; Vidrio et al., 2014). The AMN results allow for more accurate estimates of chronic exposures to pesticides. In order to estimate acute exposures, DPR uses application-site monitoring in the surrounding area of a treated field. Since ambient samples may be collected a mile or more away from treated fields, maximum acute exposures are likely higher than indicated by AMN results (Tuli et al., 2015).

### **5.1 Air Monitoring Network Methods**

DPR collected one set of 24-hour samples each week, on a randomly chosen day, at each monitoring station from June 2011 through December 2014. For methyl bromide sampling, a vacuumed 6-L SilcoCan® Canister (Restek® cat. No. 24142-65) with an attached flow controller (Veriflo® SC423XL) was utilized to maintain a constant air flow for a 24-hour period. Flow rates were checked at the beginning and end of each sampling period. To detect field and laboratory errors, quality control measures such as trip blanks, field spikes, and co-located samples were applied monthly (Tuli et al., 2015).

Collected samples were transported to the California Department of Food and Agriculture (CDFA) Center for Analytical Chemistry laboratory for extraction and analysis. Gas Chromatography-Mass Spectrometry and Liquid Chromatography-Ion Trap Mass Spectrometry methods similar to US EPA's Method TO-15 were utilized by CDFA laboratory personnel to analyze the collected air samples for methyl bromide (CDFA, 2008; Tuli et al., 2015). The

average 24-hour ambient air concentration of methyl bromide was determined by dividing the measured amount by the volume of air sampled (Tuli et al., 2015).

Quantifiable detections are concentrations of pesticides measured above the limit of quantification (LOQ), which is the level at which concentrations may be reliably measured (Tuli et al., 2015). Samples with no detectable amounts of methyl bromide were assumed to have a concentration of one-half the LOQ (198 ng/m<sup>3</sup> from 6/16/2011-10/15/2013 and 19.8 ng/m<sup>3</sup> from 10/16/2013-12/31/2014). For this report, the AMN results include the adjusted concentrations for non-detect samples.

## 5.2 Air Monitoring Network Results

The AMN results for Ripon, Shafter and Salinas from June 16, 2011 to December 31, 2014 are summarized in Table 3. All three AMN stations measured quantifiable concentrations of methyl bromide during all four years. For all three locations, the number of detectable concentrations was highest in 2014, followed by 2011, 2012, and 2013. Shafter had the lowest number of quantitative detections of the three locations. The average and the maximum 1-day and 4-week concentrations measured at each location were the highest in 2011 with a generally decreasing trend in the subsequent years. The highest measured concentration of methyl bromide of the three locations monitored was observed in Salinas during September of 2011. It is of importance to note that the LOQ for methyl bromide and the adjusted concentration reported for non-detect samples was lowered by one order of magnitude in October 2013.

Table 3. Summary of ambient AMN results for methyl bromide at Ripon, Shafter, and Salinas AMN stations from June 16, 2011 – December 31, 2014.

| Results                                                    | Ripon |       |       |       | Salinas |       |       |       | Shafter |       |      |      |
|------------------------------------------------------------|-------|-------|-------|-------|---------|-------|-------|-------|---------|-------|------|------|
|                                                            | 2011  | 2012  | 2013  | 2014  | 2011    | 2012  | 2013  | 2014  | 2011    | 2012  | 2013 | 2014 |
| Annual Average Concentration (ng/m <sup>3</sup> )*         | 656   | 315   | 195   | 172   | 991     | 355   | 301   | 187   | 425     | 247   | 163  | 70   |
| Maximum 1-day concentration (ng/m <sup>3</sup> )*          | 2,934 | 2,667 | 1,153 | 1,634 | 6,055   | 2,527 | 4,425 | 3,062 | 2,934   | 2,135 | 209  | 963  |
| Maximum 4-week average concentration (ng/m <sup>3</sup> )* | 1,659 | 1,119 | 437   | 867   | 4,124   | 1,098 | 1,871 | 1,262 | 1,403   | 682   | 198  | 389  |
| Non-detects (n)                                            | 18    | 48    | 48    | 37    | 20      | 47    | 46    | 38    | 24      | 50    | 51   | 44   |
| Quantitative Detects (n)                                   | 9     | 4     | 4     | 16    | 9       | 5     | 5     | 14    | 4       | 2     | 2    | 8    |
| Samples (n)                                                | 27    | 52    | 52    | 53    | 29      | 52    | 51    | 52    | 28      | 52    | 53   | 52   |
| Percent Non-detects (%)                                    | 66.7  | 92.3  | 92.3  | 69.8  | 69.0    | 90.4  | 90.2  | 73.1  | 85.7    | 96.2  | 96.2 | 84.6 |
| Average (2011-2014)                                        | 82.1  |       |       |       | 82.1    |       |       |       | 91.4    |       |      |      |
| Percent Non-detects (%)                                    |       |       |       |       |         |       |       |       |         |       |      |      |

\* Non-detectable concentrations of methyl bromide were substituted with one-half the LOQ.

## **6 Pesticide Use Reporting**

California requires full reporting of agricultural pesticide use statewide (3 CCR § 6624-6628). DPR receives pesticide use reports collected by the CACs for each agricultural pesticide use, which includes information on the pesticide product used, crop or site use type, location, date, amount, and type of application. Location information is recorded in the PUR database as one mile square sections as defined by the Public Land Survey System (PLSS) (DPR, 2000). This information includes base line meridian, township, range, and section (MTRS). The locations of the Salinas, Shafter, and Ripon AMN stations were used as a centroid to query the PUR database on April 19, 2016 for agricultural applications of methyl bromide made from June 16, 2011 through December 31, 2014 at each PLSS section within a one, two, three, four and five mile radius of each station (DPR, 2016b).

Reports of non-agricultural methyl bromide use, such as structural or commodity fumigations, are recorded in the PUR database by county in monthly summaries. The PUR database was queried on August 17, 2016 to identify potential non-agricultural sources of methyl bromide for San Joaquin, Monterey, and Kern Counties (DPR, 2016b). In order to further investigate specific locations and dates of methyl bromide fumigations which may have contributed to peak AMN detections, the respective county agricultural commissioners or deputy agricultural commissioners were contacted to identify facilities that held permits for methyl bromide use for commodity fumigations during 2011-2014. Commodity fumigation locations were mapped using ArcMap® 10.3.1 and methyl bromide application records were requested from facilities that were within a 15 mile radius of the Ripon and Shafter AMN stations. Application records including the application date and amount of methyl bromide applied are required to be retained by the certified applicator for at least two years (7 C.F.R. §110.3).

### **6.1 Data Quality**

A total of 429, 373, and 14 records were queried from the PUR database that were within five miles of the Ripon, Salinas, and Shafter AMN stations, respectively, from June 16, 2011 to December 31, 2014. Application rate was calculated for each record by dividing the reported pounds of the active ingredient methyl bromide applied by the treatment area in acres. Application rates over 110% of the crop-specific maximum label application rate were flagged for review and were excluded from the use profile analysis. One record near Ripon exceeded the maximum label rates by more than 10% and was excluded from further analysis. A histogram displaying application rates for agricultural methyl bromide use within five miles of each AMN station is shown in the Appendix (Figure 15).

### **6.2 Use Profile**

Methyl bromide was formerly one the most heavily used pesticides in California (DPR, 2001). Although the phase-out of methyl bromide under the Montreal Protocol was completed in 2005, exemptions to the phase-out continue to be approved for some uses (Protection of Stratospheric Ozone..., 2016). As shown in Figure 3, the acres treated with methyl bromide and

the total amount of methyl bromide (pounds of active ingredient) applied statewide have steadily decreased since 2005. Figure 4 shows the total amount of methyl bromide applied annually from 2005 through 2014 within five miles of each of the three AMN station sites. Methyl bromide use declined each year near the Salinas AMN station during the study period (2011-2014). Methyl bromide use near Ripon and Shafter increased during the same period, converse of statewide trends.

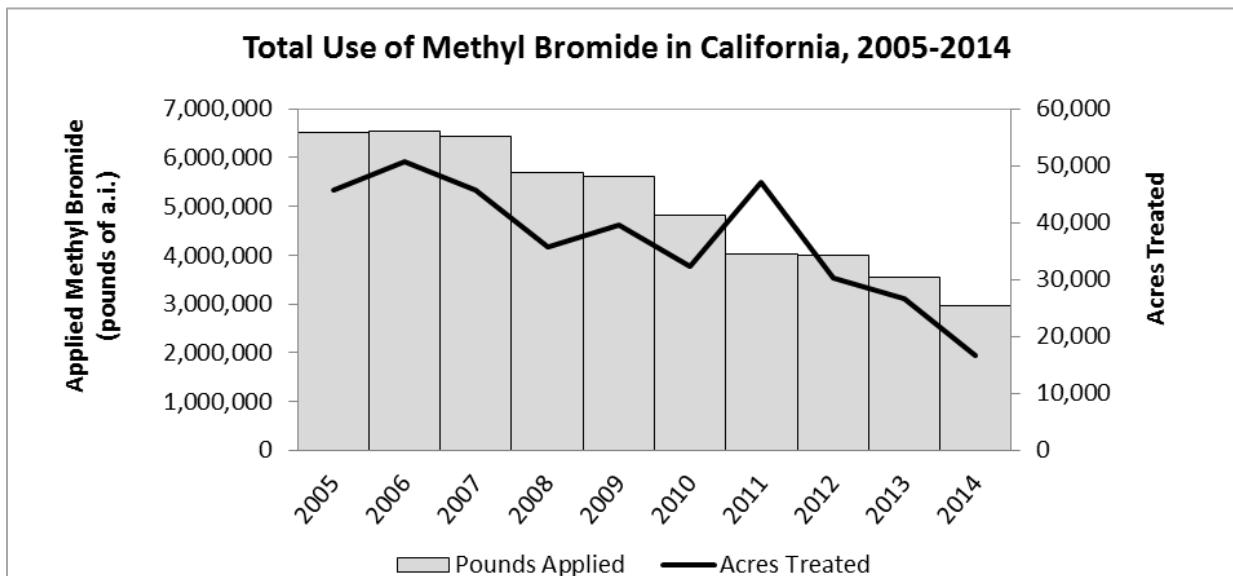


Figure 3. Total annual agricultural and non-agricultural methyl bromide (pounds of a.i.) use and acreage treated in California from 2005-2014. Data was taken from data tables in DPR's annual PUR summary reports, "Summary of Pesticide Use Report Data Indexed by Chemical," (DPR, 2016a; DPR, 2015).

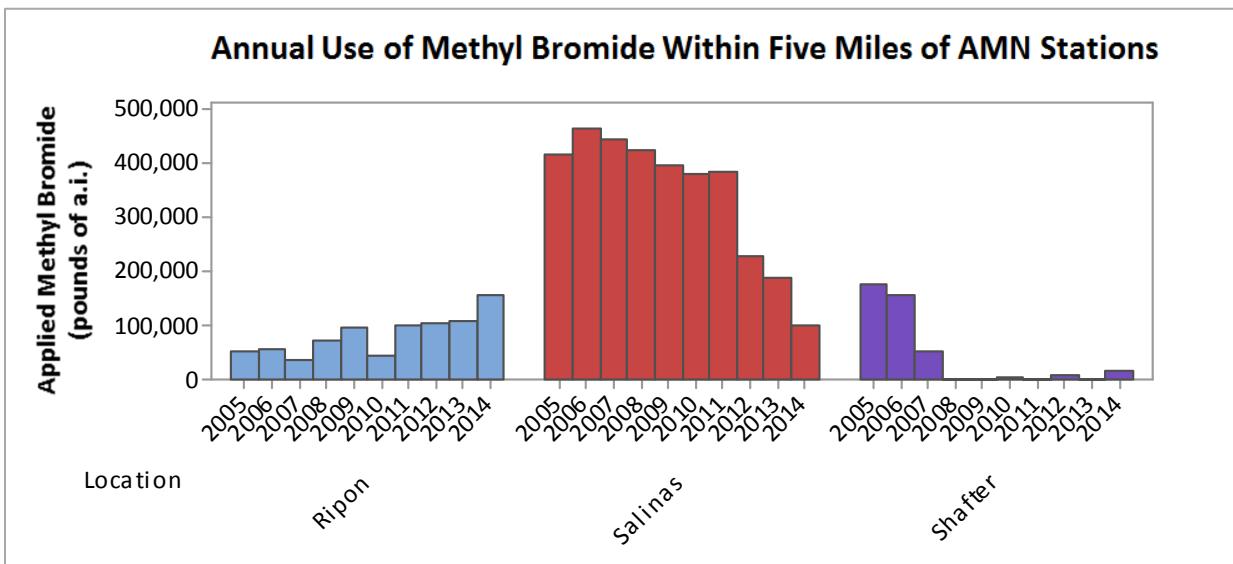


Figure 4. Total annual reported agricultural use of methyl bromide (pounds of a.i.) from 2005 to 2014 within five miles of the Ripon, Salinas, and Shafter AMN stations (DPR, 2016b).

The top ten counties using the highest amount of methyl bromide statewide during 2011-2014 included the three counties in which the AMN stations are located (Table 4). The Salinas AMN station is located in Monterey County, which ranked second highest in the state for methyl bromide use with 18% of total statewide use of methyl bromide. The Ripon AMN station is located in San Joaquin County, which ranked sixth in the state for methyl bromide use with 5% of total statewide use of methyl bromide. The Shafter AMN station is located in Kern County, which ranked ninth in the state for methyl bromide use with 3% of total statewide use of methyl bromide.

Table 4. Total reported agricultural and non-agricultural use of methyl bromide (hundreds of pounds of a.i.) in California from June 16, 2011 to December 31, 2014, summarized by county.

| County                 | Methyl Bromide Applied<br>(hundreds of pounds of a.i.) | Percent of Statewide Total | Rank |
|------------------------|--------------------------------------------------------|----------------------------|------|
| Siskiyou               | 3,305,100                                              | 24%                        | 1    |
| Monterey               | 2,464,000                                              | 18%                        | 2    |
| Ventura                | 1,264,800                                              | 9%                         | 3    |
| Stanislaus             | 796,400                                                | 6%                         | 4    |
| Santa Cruz             | 783,300                                                | 6%                         | 5    |
| San Joaquin            | 758,700                                                | 5%                         | 6    |
| Merced                 | 660,100                                                | 5%                         | 7    |
| Santa Barbara          | 651,700                                                | 5%                         | 8    |
| Kern                   | 443,400                                                | 3%                         | 9    |
| Sutter                 | 424,700                                                | 3%                         | 10   |
| All Other Counties     | 2,269,300                                              | 16 %                       | -    |
| <b>Statewide Total</b> | <b>13,821,700</b>                                      | -                          | -    |

Regional differences in pesticide application seasonality (Figure 5; Appendix, Table 8) reflected variations in site uses for each of the three areas (Figure 6). In Ripon, the highest reported agricultural uses occurred in the spring and fall months. Preplant soil fumigations (64%) and treatments on nursery or outdoor grown transplants and propagative materials (34%) accounted for almost all of agricultural use reported near Ripon. In Salinas, highest reported agricultural uses of methyl bromide occurred during the late summer and early fall months of August, September and October, with 96% of methyl bromide use reported for strawberry production. The highest use of methyl bromide near Shafter was during April of 2012 and 2014 and during June of 2014. Grape (64%) and wine grape (29%) production accounted for the greatest proportion of agricultural methyl bromide use near Shafter. Regional differences in the percent of agricultural and non-agricultural methyl bromide use in the three counties are shown in Table 5.

Tarpaulin use reporting was variable in the three regions examined during June 2011 to December 2014 (Table 6). Reported use of TIF tarpaulin types increased in 2013 and 2014 statewide (Appendix, Figure 16) reflecting regulatory changes in 2013 that allowed the use of these tarpaulin types in California (DPR, 2013). Fumigation method reporting is required in the

San Joaquin Valley NAA for ozone (which includes Ripon and Shafter) from May 1<sup>st</sup> through October 31<sup>st</sup>. Reporting is voluntary outside of this time period and is voluntary in Salinas year round, since Monterey County is not located within a NAA area for ozone (DPR, 2009).

Table 5. Reported agricultural and non-agricultural use of methyl bromide (hundreds of pounds of a.i.) in Kern, Monterey, and San Joaquin Counties from June 16, 2011-December 31, 2014.

| <b>County</b> | <b>Agricultural<br/>Methyl Bromide Use</b> | <b>Non-agricultural<br/>Methyl Bromide Use</b> | <b>Percent Non-<br/>Agricultural Use (%)</b> |
|---------------|--------------------------------------------|------------------------------------------------|----------------------------------------------|
| San Joaquin   | 646,600                                    | 112,100                                        | 15                                           |
| Monterey      | 2,454,400                                  | 9,600                                          | <1                                           |
| Kern          | 420,300                                    | 23,100                                         | 5                                            |

Table 6. Reported agricultural use of methyl bromide applied (hundreds of pounds of a.i.) within five miles of each AMN station in Ripon, Salinas, and Shafter from June 2011 to December 2014, summarized by fumigation method.

| <b>Application Method</b>                                                    | <b>Ripon</b>   | <b>Salinas</b> | <b>Shafter</b> |
|------------------------------------------------------------------------------|----------------|----------------|----------------|
| Tarpaulin/Shallow/Broadcast-Nobel Plow                                       | 156,100        | 276,600        | 27,600         |
| Tarpaulin/Shallow/Broadcast-Nobel Plow,<br>with tarp eligible for 60% credit | 3,000          | 45,500         | 600            |
| Tarpaulin/Shallow/Broadcast-Closing<br>shoes and compaction roller           | 0              | 3,200          | 0              |
| Other label method                                                           | 4,300          | 0              | 100            |
| No method indicated                                                          | 256,100        | 574,800        | 0              |
| (Percent not indicated)                                                      | (61%)          | (64%)          | (0%)           |
| <b>Total Pounds Applied (All Methods)</b>                                    | <b>419,500</b> | <b>900,200</b> | <b>28,300</b>  |

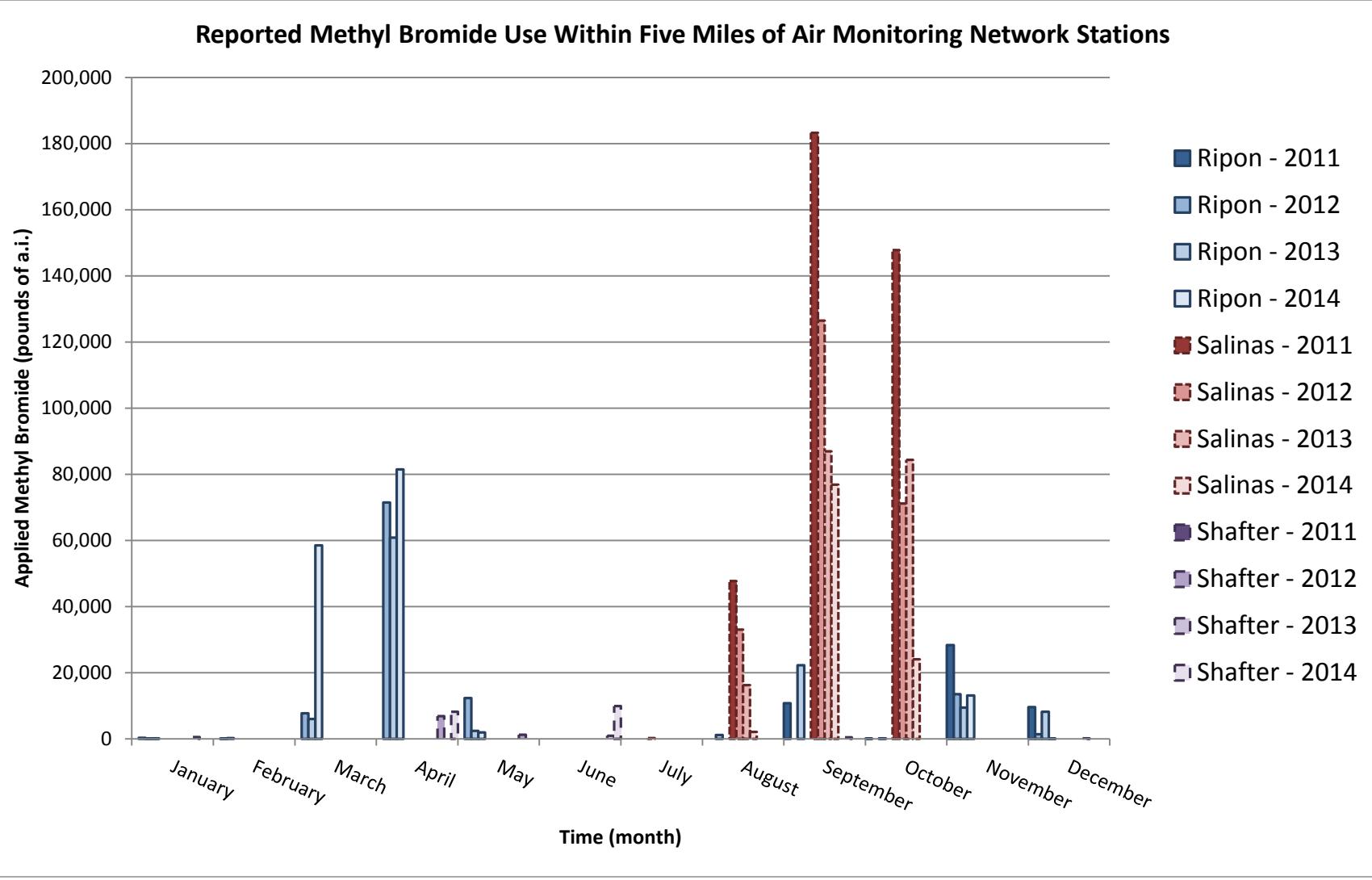
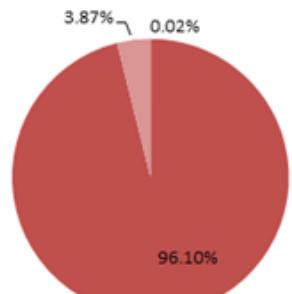


Figure 5. Reported agricultural use of methyl bromide (pounds of a.i.) by month within five miles of the Ripon, Shafter, and Salinas AMN stations from June 16, 2011 to December 31, 2014.

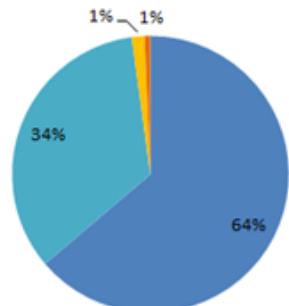
## Percent of Agricultural Use of Methyl Bromide by Crop or Site Within Five Miles of Air Monitoring Stations and Statewide



**Salinas**

**Salinas**

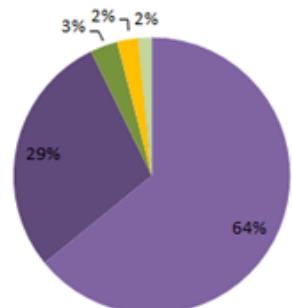
- Strawberry (All or Unspecified)
- Raspberry (All or Unspecified)



**Ripon**

**Ripon**

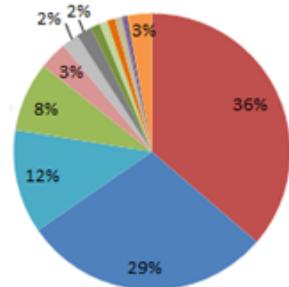
- Soil Application, Preplant-Outdoor (Seedbeds, etc.)
- Nursery-Outdoor Grown Transplant/Propagative Material
- Almond
- Walnut (English Walnut, Persian Walnut)



**Shafter**

**Shafter**

- Grapes
- Grapes, Wine
- Uncultivated Agricultural Areas (All or Unspecified)
- Almond
- Nursery-Outdoor Grown Cut Flowers or Greens



**Statewide**

**Statewide**

- Strawberry (All or Unspecified)
- Soil Application, Preplant-Outdoor (Seedbeds, etc.)
- Nursery-Outdoor Grown Transplant/Propagative Material
- Nursery-Outdoor Container/Field Grown Plants
- Raspberry (All or Unspecified)
- Fumigation, Other
- Commodity Fumigation
- Uncultivated Agricultural Areas (All or Unspecified)
- Nursery-Outdoor Grown Cut Flowers or Greens
- Walnut (English Walnut, Persian Walnut)
- Regulatory Pest Control
- Grapes
- Grapes, Wine
- Almond
- All Other Sites or Crops

Figure 6. Percent of agricultural use of methyl bromide (pounds of a.i.) as reported by crop or site use within five miles of the AMN stations in Salinas, Shafter, and Ripon, from June 16, 2011- December 31, 2014.

### **6.3 Pesticide Use Profiles and Meteorological Data**

Meteorological data was obtained from selected weather stations operated by the Department of Water Resources, as part of the California Irrigation Management Information System (CIMIS). CIMIS consists of a network of weather stations in agricultural areas that record hourly data for precipitation, solar radiation, vapor pressure, air temperature, relative humidity, dew point, wind speed, wind direction, and soil temperature (CIMIS, 2015).

CIMIS Station #71 Modesto was used to provide meteorological information for the Ripon AMN station. This station is roughly 7 miles southwest of the Ripon AMN sampling station. The elevation is 35 feet and the surrounding terrain is flat.

CIMIS Station #116 Salinas was used to provide meteorological information for the Salinas AMN station. This station is roughly 6 miles northwest of the Salinas AMN station. The elevation is 61 feet and the surrounding terrain is flat.

CIMIS Station #138 Famoso was used to provide meteorological information for the Shafter AMN station. This station is roughly 7 miles northeast of the Shafter AMN station. The elevation is 415 feet and the surrounding terrain is flat. CIMIS station #5 Shafter is closer to the Shafter AMN station; however, the station has a gap in wind direction data of over 2 years, and could not be used in this analysis. The Famoso site was the next closest CIMIS weather station to the Shafter AMN station.

Weather data from June 16, 2011 through December 31, 2014 was downloaded from the respective CIMIS weather stations and wind rose graphs were created for each monitoring site (Figures 7-9). Wind roses graphically display wind speed and direction at a particular location. The wind rose shows the frequency of wind blowing from a cardinal direction over time, with the length of each spoke relating to the percentage of time the wind came *from* that direction.

The geographic distribution of methyl bromide applications made within five miles of the three AMN stations was examined. The cumulative use of methyl bromide as pounds of a.i. from June 16, 2011 through December 31, 2014 for each square mile PLSS section was summed and entered into ArcMap® 10.3.1 graphical software. To display the degree of usage for each location, the range of methyl bromide (pounds of a.i.) applied was displayed as quantiles.

Cumulative use of methyl bromide as an active ingredient from June 16, 2011 through December 31, 2014 for each of the three communities is shown below in Figures 7-9, along with the accompanying wind roses. The boundaries of each community shown in the figures were obtained from US Census data. The community boundaries defined by the US Census in 2010 were used for Salinas and Ripon, whereas the 2000 Census boundary was used for Shafter. The updated 2010 boundary included a community boundary expansion in anticipation of future development; however, the development has not yet occurred as of the date of this report (LSA, 2005).

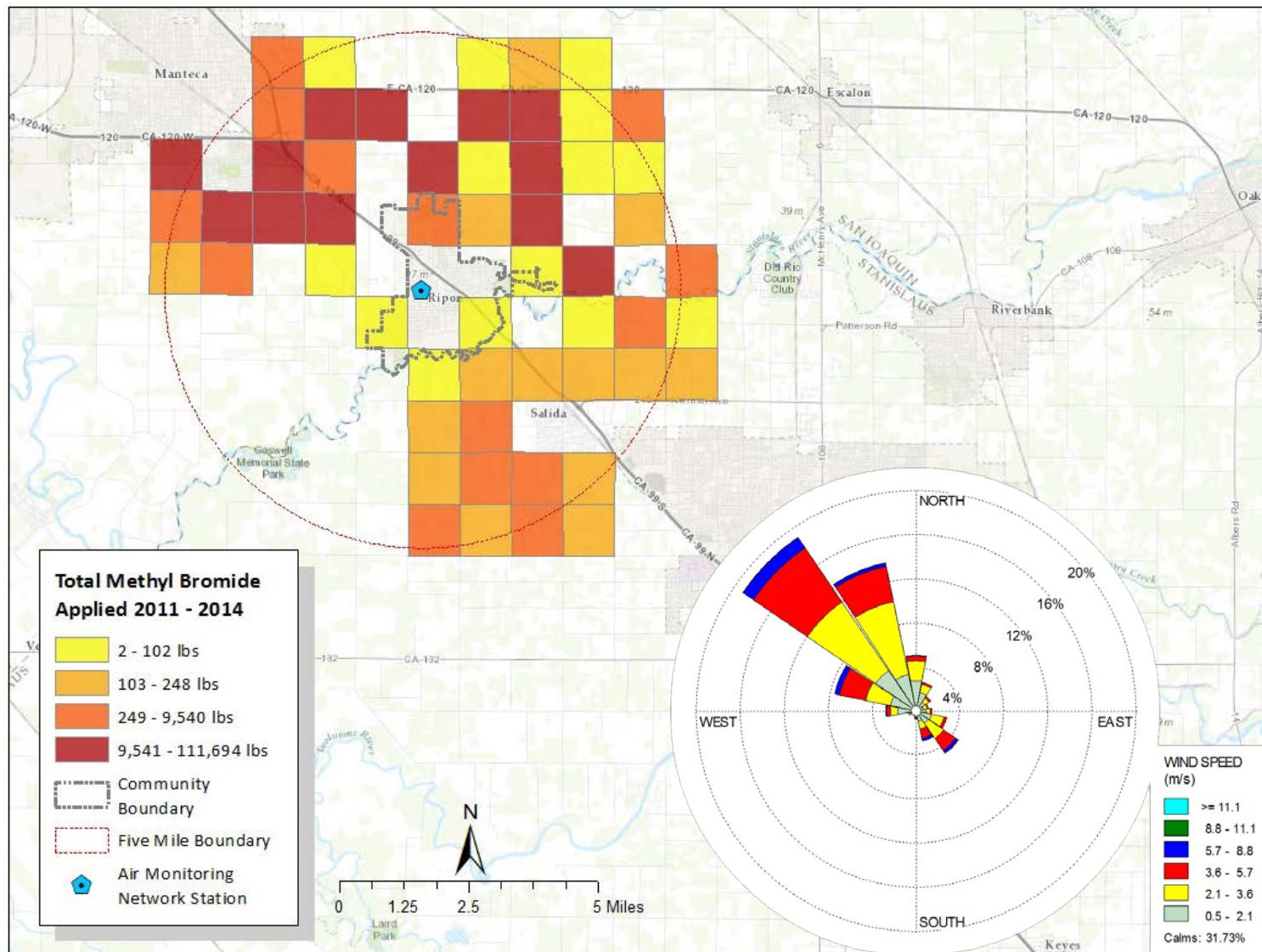


Figure 7. Cumulative reported agricultural use of methyl bromide (pounds of a.i.) for each 1mi<sup>2</sup> PLSS section within a five mile radius of the Ripon AMN station from June 2011-December 2014. The map is displayed with a windrose showing the average wind speed and percent of time that wind is blowing from each indicated direction.

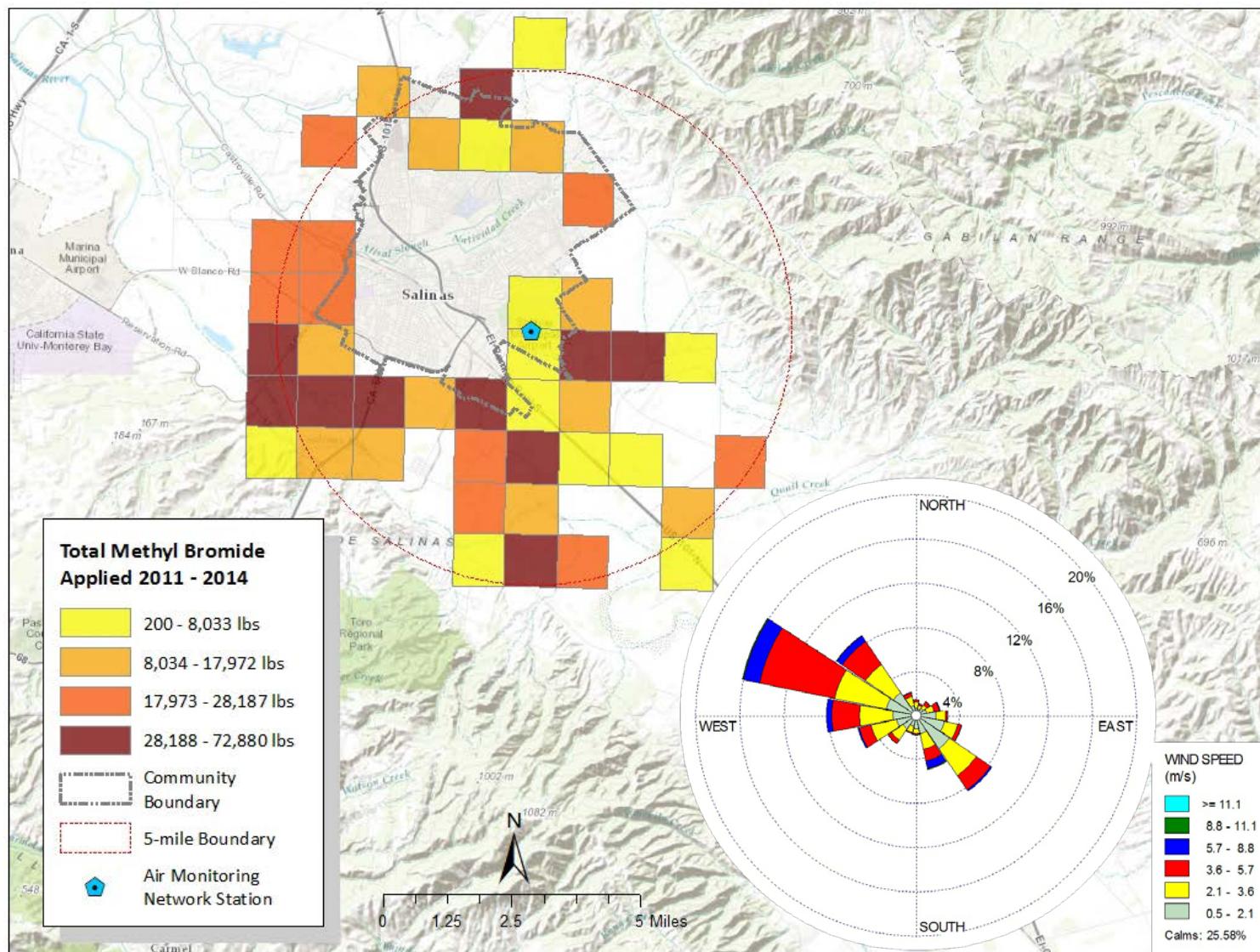


Figure 8. Cumulative reported agricultural use of methyl bromide (pounds of a.i.) for each 1mi<sup>2</sup> PLSS section within a five mile radius of the Salinas AMN station from June 2011-December 2014. The map is displayed with a windrose showing the average wind speed and percent of time that wind is blowing from each indicated direction.

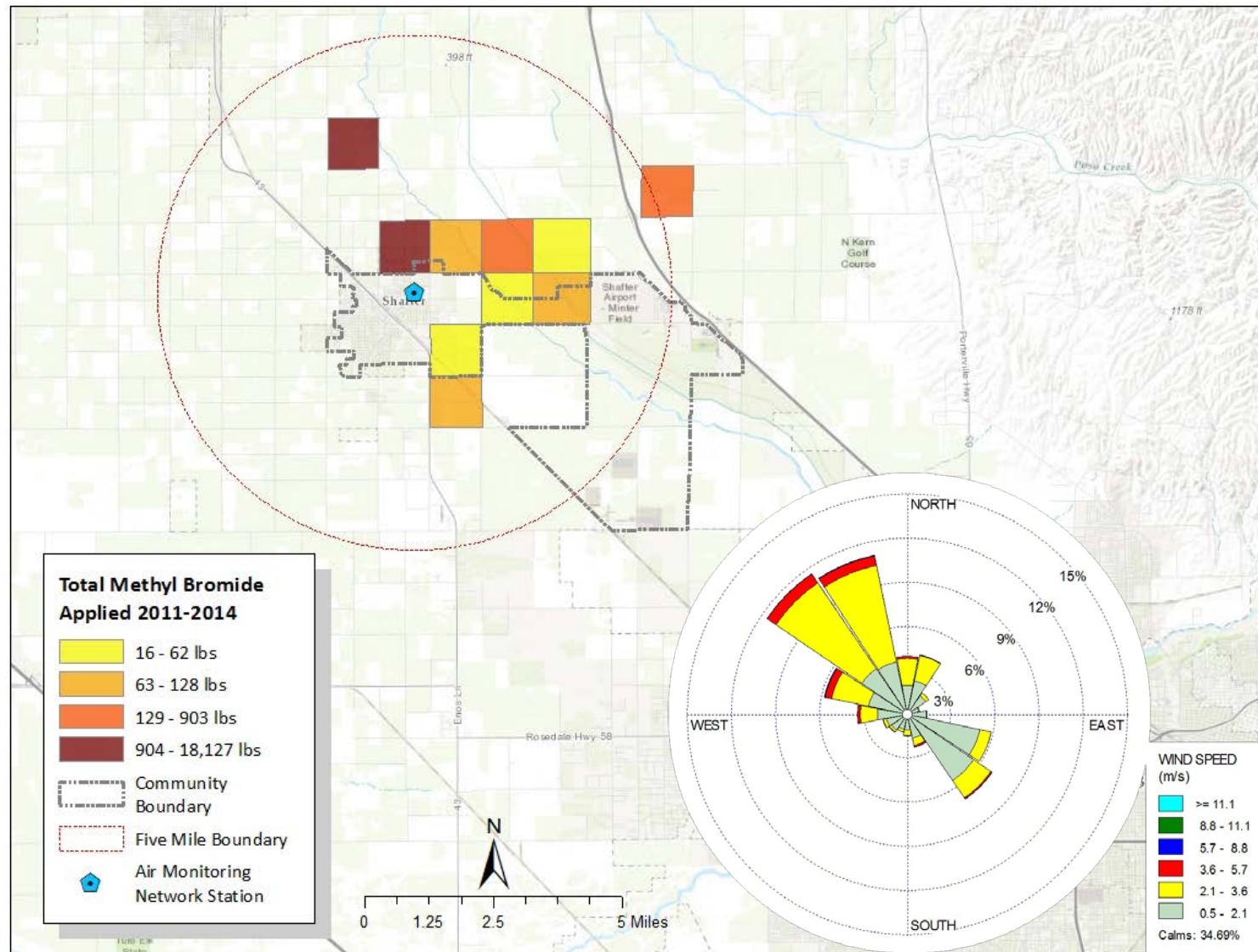


Figure 9. Cumulative reported agricultural use of methyl bromide (pounds of a.i.) for each 1mi<sup>2</sup> PLSS section within a five mile radius of the Shafter AMN station from June 2011-December 2014. The map is displayed with a windrose showing the average wind speed and percent of time that wind is blowing from each indicated direction.

## **7 Comparison of Air Monitoring Network Measured Concentrations with Agricultural Pesticide Use Reports**

The PUR records for methyl bromide applications made within five miles of each AMN station were compared to AMN results from June 2011 to December 2014; shown in Figures 10-12. Agricultural methyl bromide applications (pounds of a.i.) were summed for each week (Saturday to Friday) and compared with weekly AMN results in order to investigate seasonality and other possible trends.

As shown in Figure 10, AMN detections in Ripon tended to occur during seasonal periods of high agricultural use of methyl bromide within five miles of the Ripon AMN station. Agricultural use of methyl bromide near Ripon peaked during the spring (March-May) and autumn (September-December) months. AMN detections usually occurred during these months, but also occurred during June and July of 2013 and 2014. The highest detection ( $2,934 \text{ ng/m}^3$  on September 6, 2011) and several other peak detections (including  $1,708 \text{ ng/m}^3$  on December 26, 2011;  $1,634 \text{ ng/m}^3$  on September 29, 2014; and  $1,615 \text{ ng/m}^3$  on September 16, 2012) occurred without agricultural methyl bromide applications reported within a five-mile radius for three or more weeks prior to each detection.

As shown in Figure 11, detections of methyl bromide in Salinas usually occurred during seasonal periods of higher methyl bromide use from August through October. During periods of no reported agricultural use, AMN detections were typically below the LOQ. However, two peak detections ( $2,150 \text{ ng/m}^3$  on June 6, 2012 and  $2,096 \text{ ng/m}^3$  on December 10, 2012), in addition to detections of lower concentrations ( $113\text{-}245 \text{ ng/m}^3$  in June and July of 2014), occurred without reported agricultural applications within five miles of the AMN station for six or more weeks prior to the detections.

As shown in Figure 12, use of methyl bromide near Shafter was variable over the period examined, with the highest uses of methyl bromide during April of 2012 and 2014 as well as June of 2014. AMN detections were generally below the LOQ during periods of no methyl bromide use; however, a majority of the peak AMN detections did not occur during periods of agricultural use reported within five miles of the AMN station. For example, the two highest peak detections on September 6, 2011 ( $2,934 \text{ ng/m}^3$ ) and September 13, 2011 ( $2,282 \text{ ng/m}^3$ ) occurred when there were no reported agricultural applications within the five mile radius for over three months prior.

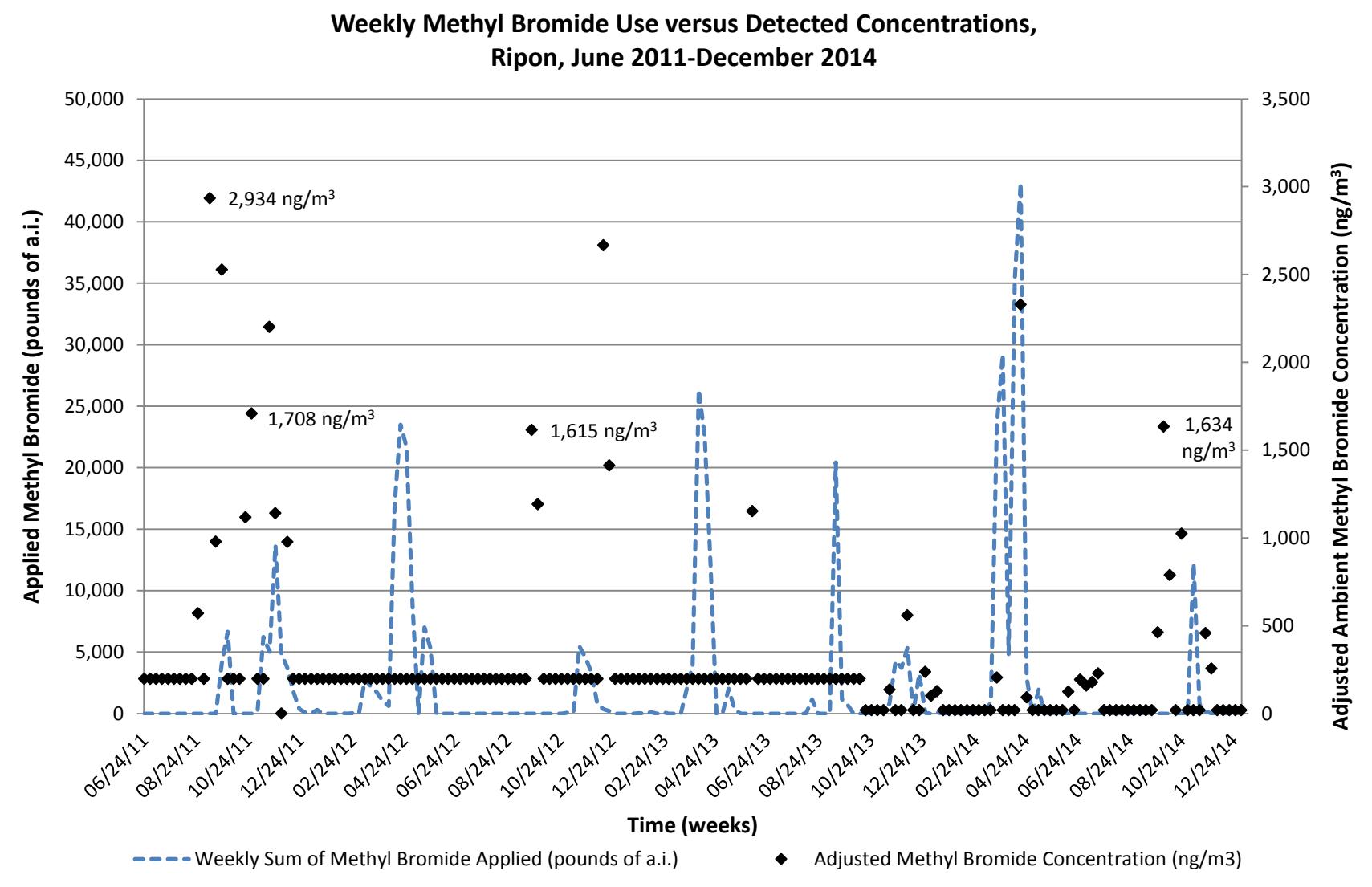


Figure 10. Comparison of AMN results and weekly reported agricultural methyl bromide (pounds of a.i.) use within five miles of the Ripon AMN station from June 16, 2011 to December 31, 2014. Non-detectable concentrations of methyl bromide are substituted as one half of the LOQ.

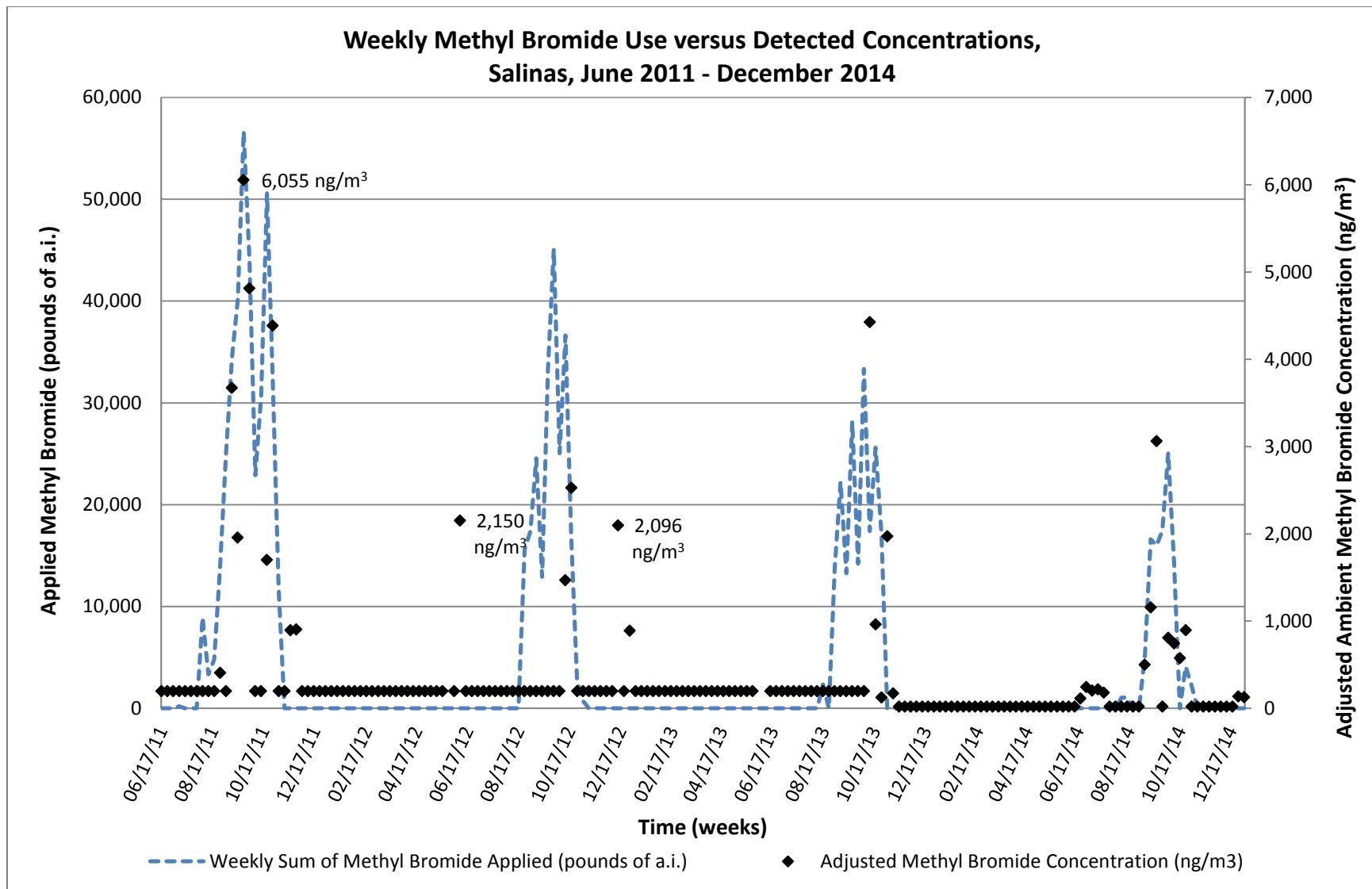


Figure 11. Comparison of AMN results and weekly reported agricultural methyl bromide (pounds of a.i.) use within five miles of the Salinas AMN station from June 16, 2011 to December 31, 2014. Non-detectable concentrations of methyl bromide are substituted as one half of the LOQ.

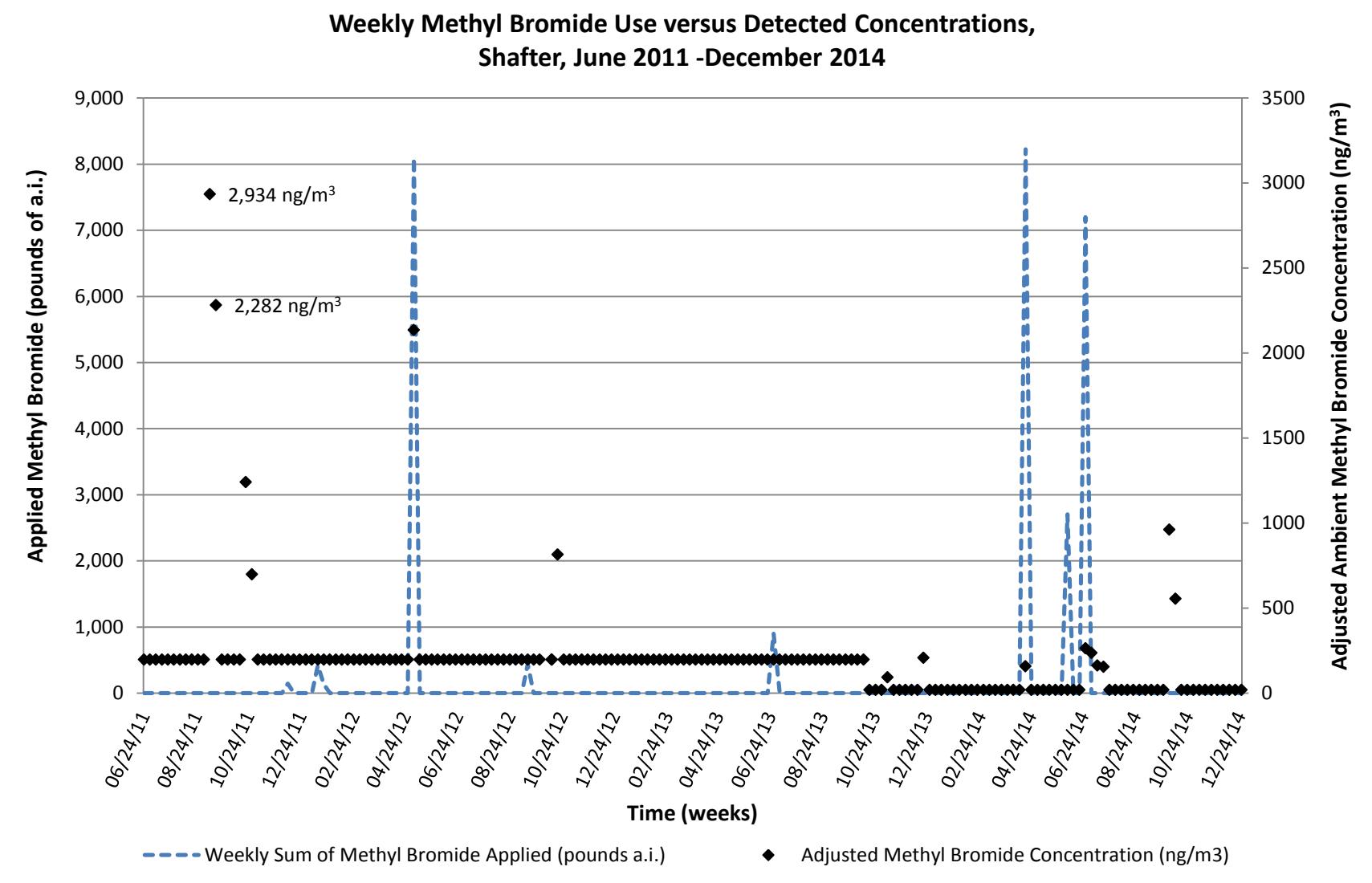


Figure 12. Comparison of AMN results and weekly reported agricultural methyl bromide (pounds of a.i.) use within five miles of the Shafter AMN station from June 16, 2011 to December 31, 2014. Non-detectable concentrations of methyl bromide are substituted as one half of the LOQ.

## **8 Linear Regression Analysis**

Linear regression was used to investigate the potential correlations between methyl bromide air concentrations detected by the AMN and agricultural methyl bromide applications made within five miles of the AMN stations. Agricultural methyl bromide applications within five miles made up to five days prior to the AMN sampling period were considered in the analysis since long-distance transport is plausible (Honaganahalli & Seiber, 2000) and field emissions of methyl bromide may occur for several days after application (Ajwa & Sullivan, 2010; Majewski et al., 1995; Wang et al., 1997; Williams et al., 1999; Yagi et al., 1995). Majewski et al. (1995) reported over 50% of total emissions within 24 hours of tarped and untarped field applications of methyl bromide, with nearly all applied methyl bromide (89%) volatilizing from the untarped agricultural field within five days (Majewski et al., 1995). When highly impermeable tarpaulins are used, significant emissions may still occur during tarp removal at five days post-application, due to gaseous methyl bromide trapped between the tarpaulin and soil surface (Wang et al., 1997).

### **8.1 Methods**

The percent of quantitative methyl bromide AMN detections varied annually and by location (See Table 3). For AMN locations that had more than 90% of the total samples with no detectable concentrations of methyl bromide measured for all the sampling years, linear regression analysis was not performed. Using this criterion, the Shafter AMN results were excluded from analysis. This approach differs from previous approaches used for the analysis of similar data, where annual datasets with more than 90% non-detections were excluded and the combined remaining years were analyzed (Collins, 2016; Brown, 2015). An exclusion of AMN results for Salinas and Shafter in 2012 and 2013 due to greater than 90% annual non-detections would have limited the linear regression analysis to eighteen months of data (six months of data in 2011 and 12 months of data in 2014). Additionally, since methyl bromide use in Ripon and Salinas is highly seasonal (Figures 5, 10 & 11), excluding 2012 and 2013 from the analysis may eliminate seasonal patterns and potential correlations.

For each distance (1, 2, 3, 4, and 5 miles) from the Ripon and Salinas AMN stations, the same model and statistical methods were employed. AMN sampling dates were matched with applications of methyl bromide from the PUR data according to temporal relationship. Applications made during the 24-hour AMN sampling period (sampling start and end date) were considered day  $i$ . The total amount of applications made during the AMN sampling period and on the day prior to the sampling period were considered  $i-1$  day; this pattern of consideration continued to include  $i-2$  days,  $i-3$  days,  $i-4$ , and  $i-5$  days.

The distribution of the AMN results was evaluated and the data was determined to be non-normally distributed. Natural log transformation of the AMN results did not improve the distribution of the residuals of the linear regressions and we therefore performed analysis using untransformed data. We ran a linear regression model using R (3.2.1) statistical programming software comparing AMN results to methyl bromide applications (total pounds of a.i.) made at

different spatial scales (1, 2, 3, 4 and 5 miles) from the AMN station during our defined time intervals ( $i$ ,  $i-1$  day, ...  $i-5$  days). No other factors or covariates were applied to the model.

## 8.2 Results

The linear regression results for Salinas are shown in Table 7. The results were statistically significant, with the exception of applications made within one mile of the AMN station on one or more days preceding the AMN detection. The estimated correlation between AMN results and methyl bromide applications generally increased with distance. The adjusted  $r^2$  value was highest with three days added to the day lag, with decreasing  $r^2$  values for additional day lags beyond three days. The  $r^2$  value ranged between -0.01 to 0.47. The highest  $r^2$  value (0.47) was observed for applications made within five miles of the Salinas AMN station and three days prior to the AMN sampling period.

The adjusted  $r^2$  values ranged between -0.01 to 0.11 for Ripon, with a majority of the data investigated producing non-statistically significant results (Appendix: Table 9). The highest  $r^2$  value (0.11) was observed for applications made within three miles of the Ripon AMN station and three days prior to the AMN sampling period. However, a majority of the AMN detections were left unmatched to any agricultural methyl bromide applications and the slope of the estimated fitted line was determined by very few non-zero data points (Appendix: Figure 17).

A significant correlation was observed between detected methyl bromide concentrations and agricultural methyl bromide use within certain temporal and spatial constraints for Salinas; however, linear regression may not be the appropriate method of analysis to explain the relationship. As shown in Figure 13, the regression with the highest  $r^2$  (applications made within five miles of the Salinas AMN station with a three day lag) fits the data poorly and does not show a clear linear relationship. As shown in Figure 14, the residue plots of the regression for methyl bromide applications made within five miles of the Salinas AMN station and three days prior to the AMN detection indicate that the residuals of the linear regression are not normally distributed and are not constant across the range of predictors.

Table 7. Adjusted  $r^2$  values resulting from linear regression of methyl bromide ambient air concentration and agricultural methyl bromide applications within one to five miles of the Salinas AMN station, June 2011- December 2014.

| Day lag              | Distance (miles) |         |         |         |         |
|----------------------|------------------|---------|---------|---------|---------|
|                      | 1                | 2       | 3       | 4       | 5       |
| Use within day $i$   | 0.03*            | 0.16*** | 0.22*** | 0.21*** | 0.30*** |
| Use within day $i-1$ | -0.01            | 0.14*** | 0.16*** | 0.27*** | 0.34*** |
| Use within day $i-2$ | 0.01             | 0.14*** | 0.17*** | 0.18*** | 0.27*** |
| Use within day $i-3$ | 0.01             | 0.25*** | 0.31*** | 0.36*** | 0.47*** |
| Use within day $i-4$ | -0.01            | 0.18*** | 0.18*** | 0.31*** | 0.38*** |
| Use within day $i-5$ | 0.00             | 0.12*** | 0.10*** | 0.15*** | 0.29*** |

\*  $p < 0.01$ , \*\*  $p < 0.001$ , \*\*\*  $p < 0.0001$

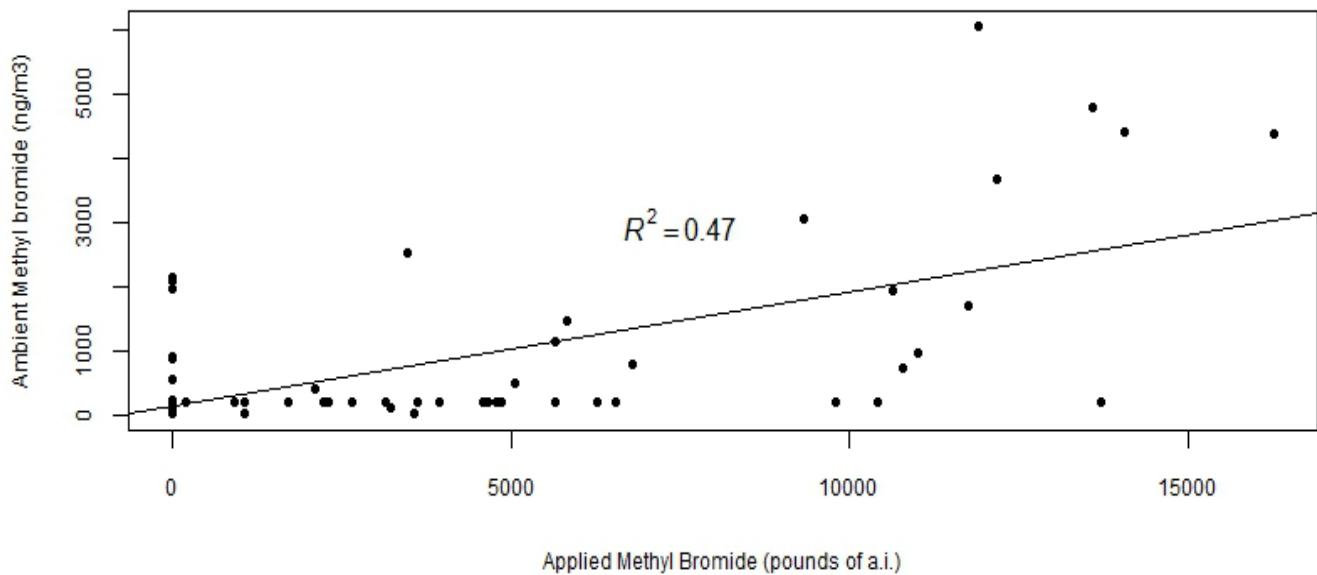


Figure 13. Linear regression of adjusted methyl bromide concentrations and agricultural methyl bromide applications from June 2011- December 2014 made within five miles of the Salinas AMN station three days prior to the sampling period. Non-detectable concentrations of methyl bromide are substituted as one half of the LOQ.

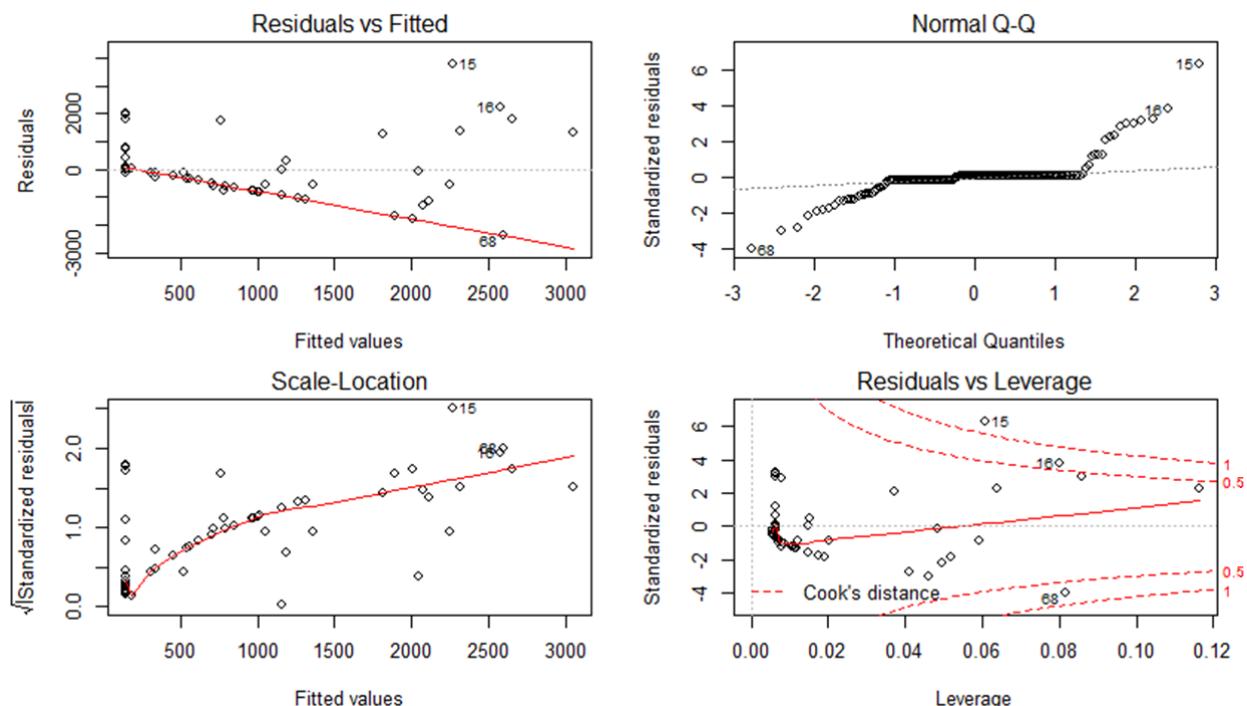


Figure 14. Diagnostic plots of linear regression on adjusted methyl bromide concentrations and agricultural methyl bromide applications from June 2011- December 2014 made within five miles of the Salinas AMN station three days prior to the sampling period.

## **10 Discussion**

We observed a stronger correlative relationship between detected methyl bromide air concentrations and agricultural use of methyl bromide within five miles of the Salinas AMN station, compared to the Ripon AMN station. Our best fitting linear regression for applications made within five miles and three days prior to the detection explained 47% of the variation in ambient methyl bromide concentrations detected at the Salinas AMN station. Decreasing use of methyl bromide within five miles of the Salinas AMN station from 2011 to 2014 generally coincided with decreasing concentrations of methyl bromide detected at the station (Figure 11).

For applications made within each specified time frame, the  $r^2$  value generally increased with distance from the Salinas AMN station. Long-distance transport of methyl bromide is plausible and has been previously reported (Honaganahalli & Seiber, 2000). Since the predominant wind direction is from the northwest, the location of the Salinas AMN station, which is located in the southeastern corner of the city, reduced the occurrence of field application sites upwind of the AMN station, which may have contributed to this trend. Evidence of significant volatilization losses of methyl bromide several days post-field applications (Ajwa & Sullivan, 2010) also agree with our best fitting linear regression of field applications within five miles and three days prior to the AMN detections.

Near Ripon, several peak detections were not associated with agricultural methyl bromide use within five miles (Figure 10), which reduced the strength of the correlation in our linear regression model. Long distance transport of methyl bromide from agricultural fields greater than five miles from the AMN station, non-agricultural methyl bromide use, application method, or meteorological conditions may have contributed to the observed relationships between the amount of methyl bromide applied and the concentration of methyl bromide detected in the ambient air.

Agricultural methyl bromide applications were moderately correlated ( $r^2=0.47$ ) with field applications within five miles of the Salinas AMN station; and were poorly correlated ( $r^2=0.11$ ) with ambient air concentrations recorded at the Ripon AMN station, suggesting the influence of factors outside of the model.

### **10.1 Long-distance transport of methyl bromide**

The occurrence of agricultural applications of methyl bromide at distances greater than five miles away may have influenced the methyl bromide concentrations detected by the AMN. Due to temporal limitations, linear regression analysis was not performed for agricultural methyl bromide applications greater than five miles away from the AMN stations. Since methyl bromide is highly volatile (US EPA, 2005), and long-distance transport of methyl bromide up to 43.5 miles has been suggested by a previous monitoring study in the Salinas Valley (Honaganahalli & Seiber, 2000), future analyses should consider larger search radii.

## **10.2 Non-agricultural methyl bromide use**

Concentrations detected by the AMN may have been influenced by methyl bromide originating from non-agricultural sources and regional differences in methyl bromide use may help explain the observed differences in the Salinas and Ripon regression results. Since <1% of methyl bromide use is non-agricultural in Monterey County, agricultural use of methyl bromide may be considered an appropriate estimator of total methyl bromide use near Salinas (Table 5). However, within San Joaquin County, 15% of methyl bromide use is non-agricultural (Table 5). Therefore, agricultural use of methyl bromide may not include a substantial fraction of the total amount of methyl bromide applied near Ripon. Compared to Salinas, a greater number of AMN detections were unmatched with agricultural methyl bromide applications within five miles of the Ripon AMN station.

Monthly summary PUR records for San Joaquin County were examined and non-agricultural applications of methyl bromide were found to have occurred during the same month as 100% of the 16 quantifiable detections not preceded by agricultural applications within five miles of the Ripon AMN station. However, specific locations and application dates are not available from the monthly PUR summaries. Three facilities that were within 15 miles of the AMN station and that had obtained permits for the use of methyl bromide from 2011-2014 were contacted for application records.

Non-agricultural sources of methyl bromide in Monterey County occurred during the same month as 60 % of the quantifiable detections not preceded by agricultural applications within five miles of the Salinas AMN station, including a peak detection of 2,150 ng/m<sup>3</sup> on June 6, 2011.

Non-agricultural sources of methyl bromide in Kern County occurred during the same month as 40% of the quantifiable detections not preceded by agricultural applications within five miles, including the highest peak Shafter AMN detection (2,934 ng/m<sup>3</sup> on September 6, 2011). Three facilities that obtained permits for commodity fumigations using methyl bromide within 15 miles of the Shafter AMN station during 2011-2014 were contacted for application records.

Since application records are not required to be retained for periods longer than two years (7 C.F.R. §110.3[d]), a majority of the facilities that were contacted were unable to provide fumigation records for 2011-2014. Therefore, we were not able to further evaluate the contribution of non-agricultural methyl bromide to AMN measurements.

## **10.3 Application Method**

Our model assumed that all methyl bromide applications (pounds of a.i. applied) were equal, and pounds of methyl bromide applied using different methods (with different emission potentials) were equally weighted in our model. The analysis would have been strengthened if year-round reporting of tarpaulin type use was available.

The influence of application method was considered by applying fumigant application method adjustment factors developed by DPR (DPR, 2008) to adjust the sum of pounds of methyl bromide according the application method fumigation code reported. Tarpaulin shallow broadcast application with nobel plow was the most commonly application method used during 2011-2014 in California and within five miles of each AMN station. Therefore, the 48% emission rate for this application method (Barry et al., 2007) was applied for PUR records that did not include a fumigation code (see Table 6). This 48% emission rate substitution was applied to 297 records (69 %) in Ripon, 243 records (65 %) in Salinas, and 0 records in Shafter. Due to the high percentage of records with unreported application method and the lack of substantial improvement in adjusted  $r^2$  values for the regressions, these results were not reported.

Within Monterey County, methyl bromide use is second highest in the state (Table 4), and use of methyl bromide is almost exclusively on strawberries (Figure 6). Similar application rates (Appendix, Figure 15) and site uses for field applications near Salinas may have resulted in the use of similar field application methods. Since crop or site use is less uniform in Ripon than in Salinas (Figure 6) and application rates were more variable (Appendix, Figure 15), it is plausible that application method may have had greater influence on the variation in observed methyl bromide concentrations at the Ripon AMN station.

Additional factors likely to influence methyl bromide concentrations could not be taken into account, such as soil injection depth, soil properties and the timing of tarp perforation or removal. Additional regulations were put in place on methyl bromide use during our study period; however, we did not attempt to quantify how regulations may change use patterns and therefore ambient air concentrations.

#### **10.4 Limit of Quantitation**

The influence of changes to the analytical method LOQ for methyl bromide was considered in an attempt to improve the model. The LOQ for methyl bromide changed during the study period on October 15, 2013 from 396 ng/m<sup>3</sup> to 39.6 ng/m<sup>3</sup> (Tuli et al., 2015). The lower LOQ value likely contributed to the occurrence of higher percent detections of methyl bromide during 2014 compared to previous years (Table 3). Grouping PUR and AMN data into two subsets for each LOQ to prevent errors from combining the datasets (Brown, 2016) did not result in improved adjusted  $r^2$  values for either grouping or improved distributions of the residuals, and generated a majority of non-statistically significant results for the 2013-2014 dataset. Therefore, the results from this approach were not reported.

#### **10.5 Meteorological Conditions**

Meteorological conditions such as wind speed and wind direction are potential factors that were not included in our model. Lower wind speeds may reduce atmospheric dilution of methyl bromide originating from nearby fields and the inclusion of meteorological variables in a multiple linear regression could result in an improved model for the correlation of agricultural methyl bromide use and detected ambient concentrations. Use near Salinas and Ripon is

seasonal, with regional differences (Figures 5, 10, and 11) that may introduce differences in meteorological conditions during the high use seasons at each location. Additionally, prevailing wind direction and relative location of high-use areas to AMN stations was not considered.

## 10.5 Additional Considerations

Unique data characteristics suggest that linear regression analysis may not be the appropriate method of analysis. The diagnostic plots for the best fitting linear regression of data from the Salinas AMN station (Figure 14) show that there are at least two fundamental assumptions for linear regression analysis that are not met: normal distribution and homoscedasticity of the residuals. The residuals vs. fitted plot shows that there is a widening in the variance of the residuals and the residues are not centered on the regression line, suggesting heteroscedasticity. The Normal Q-Q plot highlights the deviation of the residuals from normal distribution. The standard deviation of the error terms should not vary across the range of predictors, and should not depend on the independent value (pounds of methyl bromide applied).

Potential errors in the PUR database may influence the results of the linear regressions. Although the PUR database is subject to several quality control checks for uploaded records, an analysis of PUR data from 1990-1997 (Wilhoit et al., 2001) identified errors in several data fields that could influence spatial and temporal inputs for our linear regressions. Spatial data errors such as inconsistent county code, MTRS outside reporting county, and inconsistent MTRS for a geographical location were found to be less than 5% (Wilhoit et al., 2001). Temporal errors are more difficult to assess, and potential errors such as incorrect application date could produce substantial changes to the results of the linear regressions.

The results of previous results of a linear regression model performed on PUR reported methyl bromide use and ambient methyl bromide concentrations detected over shorter time periods in Kern, Monterey, and Santa Cruz Counties are described by Li et al. (2001). In 2000, the California Air Resources Board monitored ambient methyl bromide concentrations at six locations recommended by DPR as part of the toxic air contaminant program. Methyl bromide was monitored in this study to aid in the estimation of sub-chronic exposures in areas of historically high use during the seasonal high use period. The best fitting regression in this study ( $r^2=0.946$ ) suggested that 95% of the variation in average ambient methyl bromide concentrations over 7/8 weeks were dependent upon methyl bromide use within a 7x7 mile area, centered on the monitoring location. An  $r^2$  of 0.912 resulting from a 5x5 mile area linear regression with methyl bromide concentrations was also reported (Li et al. 2001).

We hypothesize that future analyses could be improved by taking into account additional factors such as application method and weather patterns into a multiple regression model. Additionally, logistic regression may present an alternative option for future analysis to estimate the probability that field applications will influence air concentrations exceeding a specific value, such as the LOQ for methyl bromide.

## **References**

- Ajwa, H. and D. Sullivan. (2010). Monitoring of methyl bromide and chloropicrin field emissions from shank applications at shallow and deep injection depths. Sullivan Environmental Consulting, Inc. 1900 Elkin Street Suite 200, Alexandria, Virginia 22308. Laboratory Study ID HA200901. DPR data volume 123-0220.
- Ajwa, H., Sullivan, D., Stranghellini, M., Ntow, W., Holdsworth, M., and J. Hunzie. (2015) Volatilization Losses of Methyl Bromide and Chloropicrin from Drip Fumigated Beds Covered with Totally Impermeable Tarp. ResearchGate.  
[https://www.researchgate.net/publication/268342137\\_51](https://www.researchgate.net/publication/268342137_51).
- ARB, 2001. Ambient Air Monitoring for Methyl Bromide and 1,3-Dichloropropene in Monterey/Santa Cruz Counties – Fall 2000. California Environmental Protection Agency, California Air Resources Board, Sacramento, CA.  
<http://www.cdpr.ca.gov/docs/emon/pubs/tac/tacpdfs/mebr2000.pdf>.
- ARB, 2006. Report on Ambient Air Monitoring for Methyl Bromide and 1,3-Dichloropropene Air Monitoring in Ventura County during August and September 2005. California Environmental Protection Agency, California Air Resources Board, Sacramento, CA.  
<http://www.cdpr.ca.gov/docs/emon/pubs/tac/tacpdfs/mebrtelrept05.pdf>.
- ARB, 2007. Report on Ambient Air Monitoring for Methyl Bromide and 1,3-Dichloropropene Air Monitoring in Ventura County during June, July, and August 2006. California Environmental Protection Agency, California Air Resources Board, Sacramento, CA.  
<http://www.cdpr.ca.gov/docs/emon/pubs/tac/tacpdfs/06ven092707.pdf>.
- Barry, T. (2007). Pesticide Volatile Organic Compound Emission Adjustments for Field Conditions and Estimated Volatile Organic Compound Reductions- Revised Estimates. Memorandum dated September 29, 2007 to John Sanders. California Environmental Protection Agency, California Department of Pesticide Regulation, Sacramento, CA.  
[http://www.cdpr.ca.gov/docs/emon/pubs/ehapreps/analysis\\_memos/1955\\_sanders.pdf](http://www.cdpr.ca.gov/docs/emon/pubs/ehapreps/analysis_memos/1955_sanders.pdf).
- Barry, T. (2013). Methyl Bromide Totally Impermeable Film Tarp Mass Loss Estimates. Memorandum dated April 16, 2013 to Randy Segawa. California Environmental Protection Agency, California Department of Pesticide Regulation, Sacramento, CA.  
[http://www.cdpr.ca.gov/docs/emon/vocs/vocproj/2439\\_segawa.pdf](http://www.cdpr.ca.gov/docs/emon/vocs/vocproj/2439_segawa.pdf).

Brown, C. (2015). Correlating agricultural use with ambient concentrations of the fumigant chloropicrin during the period of 2011-2014. California Environmental Protection Agency, California Department of Pesticide Regulation, Sacramento, CA.  
[http://www.cdpr.ca.gov/docs/emon/airinit/data\\_analysis/chloropicrin.pdf](http://www.cdpr.ca.gov/docs/emon/airinit/data_analysis/chloropicrin.pdf).

Brown, C. (2016). Correlating agricultural use with ambient concentrations of 1,3-dichloropropene during the period of 2011-2014. California Environmental Protection Agency, California Department of Pesticide Regulation, Sacramento, CA. *Manuscript in preparation.*

Budahn, A. (2016). Correlating agricultural use with ambient concentrations of chlorpyrifos and chlorpyrifos-oxon during the period of 2011-2014. California Environmental Protection Agency, California Department of Pesticide Regulation, Sacramento, CA.  
[http://www.cdpr.ca.gov/docs/emon/airinit/2560\\_chlorpyrifos\\_final.pdf](http://www.cdpr.ca.gov/docs/emon/airinit/2560_chlorpyrifos_final.pdf).

CDFA. (2008). Determination of Selected Pesticides Collected on XAD-4 Resin by High Performance Liquid Chromatography Ion Trap Mass Spectrometry and Gas Chromatography Mass Spectrometry. California Department of Food and Agriculture. Sacramento, CA.  
[http://www.cdpr.ca.gov/docs/emon/pubs/anl\\_methds/imeth\\_309.pdf](http://www.cdpr.ca.gov/docs/emon/pubs/anl_methds/imeth_309.pdf).

CDFA. (2015). California Agricultural Statistics Review 2014-2015. California Department of Food and Agriculture. Sacramento, CA.  
<https://www.cdfa.ca.gov/statistics/PDFs/2015Report.pdf>.

Cook, J.P. (2002). Final Report for the 2001 Methyl Bromide and 1,3-Dichloropropene Air Monitoring in Monterey and Santa Cruz Counties. Memorandum dated March 29, 2002 to John Sanders. California Environmental Protection Agency, California Department of Pesticide Regulation, Sacramento, CA.  
[http://www.cdpr.ca.gov/docs/emon/pubs/tac/tacpdfs/mbr\\_13d.pdf](http://www.cdpr.ca.gov/docs/emon/pubs/tac/tacpdfs/mbr_13d.pdf).

DPR. (2000). Pesticide Use Reporting: An Overview of California's Unique Full Reporting System. California Environmental Protection Agency. California Department of Pesticide Regulation. Sacramento, CA. <http://www.cdpr.ca.gov/docs/pur/purorvw/ovr52000.pdf>.

DPR (2001). Summary of Pesticide Use Report Data 2000, Indexed by Chemical: Preliminary Data. California Environmental Protection Agency, California Department of Pesticide Regulation. Sacramento, CA. <http://www.cdpr.ca.gov/docs/pur/pur00rep/00chem.htm>

DPR. (2002). Methyl Bromide: Risk Characterization Document, Volume I, Inhalation Exposure. California Environmental Protection Agency, California Department of Pesticide Regulation. Sacramento, CA. [http://www.cdpr.ca.gov/docs/emon/methbrom/rafnl/mebr\\_rcd.pdf](http://www.cdpr.ca.gov/docs/emon/methbrom/rafnl/mebr_rcd.pdf).

DPR. (2008). Frequently Asked Questions: The Pesticide VOC Emission Inventory. California Environmental Protection Agency, California Department of Pesticide Regulation. Sacramento, CA. [www.cdpr.ca.gov/docs/emon/vocs/vocproj/faq\\_voc\\_emission\\_inventory.pdf](http://www.cdpr.ca.gov/docs/emon/vocs/vocproj/faq_voc_emission_inventory.pdf).

DPR. (2009). Reducing Smog-Producing Emissions from Field Fumigants. California Environmental Protection Agency, California Department of Pesticide Regulation. Sacramento, CA. [http://www.cdpr.ca.gov/docs/dept/factshts/voc\\_rules\\_11\\_08.pdf](http://www.cdpr.ca.gov/docs/dept/factshts/voc_rules_11_08.pdf).

DPR. (2013). Before the Director of the Department of Pesticide Regulation, State of California: In the Matter of the Environmental Monitoring Branch Request for Approval of Reduced Volatile Organic Compound Emissions Field Fumigation Method. California Environmental Protection Agency, California Department of Pesticide Regulation. Sacramento, CA. [http://www.cdpr.ca.gov/docs/emon/vocs/vocproj/decision\\_voc\\_tif\\_042913.pdf](http://www.cdpr.ca.gov/docs/emon/vocs/vocproj/decision_voc_tif_042913.pdf).

DPR. (2014). How to File Pesticide Use Reports for Field Fumigant Applications. California Environmental Protection Agency, California Department of Pesticide Regulation. Sacramento, CA. [http://www.cdpr.ca.gov/docs/emon/vocs/vocproj/factshts/voc\\_pur.pdf](http://www.cdpr.ca.gov/docs/emon/vocs/vocproj/factshts/voc_pur.pdf).

DPR. (2015). Summary of Pesticide Use Report Data 2013 Indexed by Chemical. California Environmental Protection Agency, California Department of Pesticide Regulation, Sacramento, CA. <http://www.cdpr.ca.gov/docs/pur/pur13rep/chmrpt13.pdf>.

DPR. (2016a). Summary of Pesticide Use Report Data 2014 Indexed by Chemical. California Environmental Protection Agency, California Department of Pesticide Regulation, Sacramento, CA. <http://www.cdpr.ca.gov/docs/pur/pur14rep/chmrpt14.pdf>.

DPR. (2016b). Pesticide Use Reporting (PUR). California Environmental Protection Agency, California Department of Pesticide Regulation, Sacramento, CA. PUR Database queried by DPR staff on April 19, 2016 and August 17, 2016.

CIMIS, (2015). California Irrigation Management Information System. California Environmental Protection Agency, California Department of Water Resources, Sacramento CA. Retrieved from <http://www.cimis.water.ca.gov/Resources.aspx>.

Collins, C. (2016). Correlating agricultural use with ambient concentrations of methyl isothiocyanate during the period of 2011-2014. California Environmental Protection Agency, California Department of Pesticide Regulation, Sacramento, CA.  
[http://www.cdpr.ca.gov/docs/emon/airinit/methyl\\_isothiocyanate.pdf](http://www.cdpr.ca.gov/docs/emon/airinit/methyl_isothiocyanate.pdf).

Gan, J., Yates, S.R., Spencer, W.F., Yates, M.V., and Jury, W.A. (1997). Laboratory-Scale Measurements and Simulations of Effect of Application Methods on Soil Methyl Bromide Emission. *Journal of Environmental Quality*. 26(1): 310-317.  
[http://www.ars.usda.gov/SP2UserFiles/Place/20360500/pdf\\_pubs/P1390.pdf](http://www.ars.usda.gov/SP2UserFiles/Place/20360500/pdf_pubs/P1390.pdf).

Gemmill, A., Gunier, R.B., Bradman, A., Eskenazi, B., and Harley, K.G. (2013). Residential Proximity to Methyl Bromide Use and Birth Outcomes in an Agricultural Population in California. *Environmental Health Perspectives*. 121(6): 737-743.  
<http://dx.doi.org/10.1289/ehp.1205682>.

Honaganahalli, P.S. and Seiber, J.N. Measured and predicted airshed concentrations of methyl bromide in an agricultural valley and applications to exposure assessment. *Atmospheric Environment*. 34(2000): 3511-3523. [http://dx.doi.org/10.1016/S1352-2310\(00\)00138-2](http://dx.doi.org/10.1016/S1352-2310(00)00138-2).

Jury W.A., Spencer F., and Farmer W.J., 1984. Behavior assessment model for trace organics in soil: III. Application of screening model. *Journal of Environmental Quality*. 13(4): 573-579.  
<http://dx.doi.org/10.2134/jeq1984.00472425001300040013x>.

King, K. D. (2016). Correlating agricultural use with ambient concentrations of chlorthal-dimethyl during the period of 2011-2014. Sacramento, CA: Department of Pesticide Regulation, California Environmental Protection Agency.  
<http://www.cdpr.ca.gov/docs/emon/airinit/2558-chlorthal-dimethyl.pdf>

Ko, M.K.W., Newman, P.A., Reimann, S., Strahan, S.E., Atlas, E.L., Burkholder, J.B., Chipperfield, M., Engel, A., Liang, Q., Mellouki, W., Plumb, R.A., Stolarski, R.S., and Volk, M.C. (2013). Recommended Values for Steady-State Atmospheric Lifetimes and their Uncertainties. In M.K.W. Ko, P.A. Newman, S. Reimann, and S.E. Strahan (Eds.), *SPARC Report on the Lifetimes of Stratospheric Ozone-Depleting Substances, Their Replacements, and Related Species*. World Climate Research Programme: Stratosphere-troposphere Processes and their Role in Climate. SPARC Report No. 6, WCRP-15/2013, [http://www.sparc-climate.org/fileadmin/customer/6\\_Publications/SPARC\\_reports\\_PDF/6\\_LifetimeReport\\_Ch6.pdf](http://www.sparc-climate.org/fileadmin/customer/6_Publications/SPARC_reports_PDF/6_LifetimeReport_Ch6.pdf).

Li, L., Johnson, B., and Segawa, R. (2005). Empirical Relationship Between Use, Area, and Ambient Air Concentrations of Methyl Bromide. *Journal of Environmental Quality*. 34: 420-428. <http://dx.doi.org/10.1289/ehp.1205682>.

LSA Associates. (2005). City of Shafter General Plan, Draft.  
<http://shafter.com/DocumentCenter/Home/View/242>.

Majewski, M.S., McChesney, M.M., Woodow, J.E., Prueger, J.H., and Seiber, J.N. (1995) Aerodynamic Measurements of Methyl Bromide Volatilization from Tarped and Nontarped Fields. *Journal of Environmental Quality*. 24(4).  
[http://water.usgs.gov/nawqa/pnsp/pubs/files/MajewskiJEQ\\_24\\_4\\_742\\_1995b.pdf](http://water.usgs.gov/nawqa/pnsp/pubs/files/MajewskiJEQ_24_4_742_1995b.pdf)

Neal, R., Wofford, P, and Segawa, R. (2016). Annual Report on Volatile Organic Compound Emissions from Pesticides: Emissions from 1990-2014. California Environmental Protection Agency, California Department of Pesticide Regulation. Sacramento, CA.  
[http://www.cdpr.ca.gov/docs/emon/vocs/vocproj/2014\\_annual\\_rpt\\_main.pdf](http://www.cdpr.ca.gov/docs/emon/vocs/vocproj/2014_annual_rpt_main.pdf).

Noling, J.W. (2013). Reducing Fumigant Application Rates and Soil Emissions with Plastic Mulch Technology. Entomology and Nematology Department, Florida Cooperative Extension Service, Institute of Food and Agricultural Services, University of Florida. ENY046.  
<https://edis.ifas.ufl.edu/in403>.

OEHHA. (2001). Prioritization of Toxic Air Contaminants- Children's Environmental Health Protection Act: Methyl Bromide. California. Environmental Protection Agency, California Department of Pesticide Regulation, Sacramento, CA.  
[http://oehha.ca.gov/air/toxic\\_contaminants/pdf\\_zip/methyl%20bromide%20-final.pdf](http://oehha.ca.gov/air/toxic_contaminants/pdf_zip/methyl%20bromide%20-final.pdf)

Oros, D.R. and Neal, R. (2010). Use Information and Air Monitoring Recommendation for 1,3-Dichloropropene, Methyl Bromide, Chloropicrin, and Methyl Iodide. California Environmental Protection Agency, California Department of Pesticide Regulation. Sacramento, CA. [http://www.cdpr.ca.gov/docs/emon/pubs/tac/recomm/1,3-d\\_mb\\_recomm10.pdf](http://www.cdpr.ca.gov/docs/emon/pubs/tac/recomm/1,3-d_mb_recomm10.pdf).

Protection of Stratospheric Ozone: The 2016 Critical Use Exemption from the Phaseout of Methyl Bromide, 80 Fed. Reg. § 61985 (final rule October 15, 2015) (to be codified at 40 C.F.R. pt. 82).

Tuli, A., Vidrio, E. Wofford, P, and Segawa, R. (2015). Air Monitoring Network Results for 2014, Volume 4. California Environmental Protection Agency, California Department of Pesticide Regulation. Sacramento, CA.  
[http://www.cdpr.ca.gov/docs/emon/airinit/amn\\_2014\\_report\\_final.pdf](http://www.cdpr.ca.gov/docs/emon/airinit/amn_2014_report_final.pdf).

USDA. (2005, October). Methyl Bromide. United States Department of Agriculture. Agricultural Research Service. Retrieved from  
<http://www.ars.usda.gov/News/docs.htm?docid=10408&page=1>.

US EPA. (2005). Environmental Fate and Ecological Risk Assessment for the Re-registration of Methyl Bromide. Office of Prevention, Pesticides and Toxic Substances, Office of Pesticide Programs, Washington D.C.

US EPA. (2006). Report of Food Quality Protection Act (FQPA) Tolerance Reassessment and Risk Management Decision (TRED) for Methyl Bromide, and Reregistration Eligibility Decision (RED) for Methyl Bromide's Commodity Uses. Office of Prevention, Pesticides and Toxic Substances, Office of Pesticide Programs, Washington D.C.  
[https://archive.epa.gov/pesticides/reregistration/web/pdf/methyl\\_bromide\\_tred.pdf](https://archive.epa.gov/pesticides/reregistration/web/pdf/methyl_bromide_tred.pdf)

US EPA. (2009). Amended Reregistration Eligibility Decision (RED) for Methyl Bromide. Office of Prevention, Pesticides and Toxic Substances, Office of Pesticide Programs, Washington D.C. 1-116. <http://nepis.epa.gov/Exe/ZyPDF.cgi/P100HZF1.PDF?Dockey=P100HZF1.PDF>.

US EPA. (2012a). Soil Fumigant Mitigation Fact Sheet: Implementation Schedule. United States Environmental Protection Agency. <https://www.epa.gov/sites/production/files/2013-10/documents/sfm-implementation-sched-2012.pdf>.

US EPA. (2012b). Soil Fumigant Mitigation Fact Sheet: Worker Protection Measures. United States Environmental Protection Agency. <https://www.epa.gov/sites/production/files/2013-10/documents/sfm-wrkr-prot-meas-2012.pdf>.

US EPA. (2015). Air Quality Guide for Ozone. United States Environmental Protection Agency. Office of Air Quality and Radiation. EPA-456/F-15-006.  
[https://www3.epa.gov/airnow/ozone/air-quality-guide\\_ozone\\_2015.pdf](https://www3.epa.gov/airnow/ozone/air-quality-guide_ozone_2015.pdf).

US EPA. (2016, March). Methyl Bromide. *Phaseout of Ozone-Depleting Substances*. Retrieved from <https://www.epa.gov/ods-phaseout/methyl-bromide>.

Vidrio, E., Wofford, P., Segawa, R., and Schreider, J. (2013). Air Monitoring Network Results for 2011, Volume 1. California Environmental Protection Agency, California Department of Pesticide Regulation. Sacramento, CA.  
[http://www.cdpr.ca.gov/docs/emon/airinit/amn\\_vol1\\_final.pdf](http://www.cdpr.ca.gov/docs/emon/airinit/amn_vol1_final.pdf)

Vidrio, E., Wofford, P., and Segawa, R. (2014). Methyl bromide and 1,3-Dichloropropene Air Monitoring Results. Memorandum dated September 24, 2014 to Marylou Verder-Carlos. California Environmental Protection Agency, Department of Pesticide Regulation, Sacramento, CA. [http://www.cdpr.ca.gov/docs/emon/airinit/1,3-D\\_methylbromide\\_results.pdf](http://www.cdpr.ca.gov/docs/emon/airinit/1,3-D_methylbromide_results.pdf).

Wang, D., Yates, S.R., Ernst, F.F., Gan, J., and Jury, W.A. (1997). Reducing methyl bromide emission with high-barrier film and reduced dosage. *Environmental Science and Technology*. 31: 3686-3691. <http://dx.doi.org/10.1021/es970420x>.

Wendel, J. (2014). Air pollution an overlooked factor in climate-related crop damage. *Eos, Transactions American Geophysical Union*. 95(31). <http://dx.doi.org/10.1002/2014EO310005>.

Wilhoit, L., Zhang, M., and Ross, L. (2001). Part 1. Data quality of California's Pesticide Use Report. Final Report to the California Department of Food and Agriculture for Contract Agreement NO. 98-0241. California Environmental Protection Agency, California Department of Pesticide Regulation, Sacramento, CA.  
[http://www.cdpr.ca.gov/docs/pur/part\\_1\\_dataq\\_ldr.pdf](http://www.cdpr.ca.gov/docs/pur/part_1_dataq_ldr.pdf).

Wofsky, S.C., McElroy, M.B., and Yung, Y.L. (1975). The Chemistry of Atmospheric Bromine. *Geophysical Research Letters*. 2(6): 215-218.  
<http://onlinelibrary.wiley.com/doi/10.1029/GL002i006p00215/full>.

Yagi, K., Williams, J., Wang, N.Y., and Cicerone, R.J. (1995). Atmospheric methyl bromide ( $\text{CH}_3\text{Br}$ ) from agricultural soil fumigations. *Science*. 267: 1979-1981.  
<http://dx.doi.org/10.1126/science.267.5206.1979>.

Yates, S.R., Wang, D., Gan, F., and Ernst, F. (1998). Minimizing Methyl Bromide Emissions from Soil. *Geophysical Research Letters*. 25(10): 1633-1636.  
[http://www.ars.usda.gov/sp2UserFiles/Place/20360500/pdf\\_pubs/P1561.pdf](http://www.ars.usda.gov/sp2UserFiles/Place/20360500/pdf_pubs/P1561.pdf).

Yates, S.R., Gan, J., and Papiernik, S.K. (2003). Environmental Fate of Methyl Bromide as a Soil Fumigant. *Reviews of Environmental Contamination and Toxicology*. 177: 45-122.  
<http://www.ncbi.nlm.nih.gov/pubmed/12666818>.

## Appendix

Table 8. Summary of reported monthly agricultural use of methyl bromide (hundreds of pounds of a.i.) within five miles of the Ripon, Salinas, and Shafter AMN stations from June 16, 2011 to December 31, 2014.

|                     | Ripon         |                |                |                | Salinas        |                |                |                | Shafter    |              |            |               |
|---------------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------|--------------|------------|---------------|
|                     | 2011          | 2012           | 2013           | 2014           | 2011           | 2012           | 2013           | 2014           | 2011       | 2012         | 2013       | 2014          |
| <b>January</b>      | -             | 300            | 0              | 200            | -              | -              | -              | -              | -          | 600          | -          | -             |
| <b>February</b>     | -             | 100            | 200            | -              | -              | -              | -              | -              | -          | -            | -          | -             |
| <b>March</b>        | -             | 7,700          | 6,000          | 58,500         | -              | -              | -              | -              | -          | -            | -          | -             |
| <b>April</b>        | -             | 71,500         | 60,900         | 81,500         | -              | -              | -              | -              | -          | 6,900        | -          | 8,200         |
| <b>May</b>          | -             | 12,400         | 2,400          | 2,000          | -              | -              | -              | -              | -          | 1,200        | -          | -             |
| <b>June</b>         | -             | -              | -              | -              | -              | -              | -              | -              | -          | -            | 900        | 9,900         |
| <b>July</b>         | -             | -              | -              | -              | 200            | -              | -              | -              | -          | -            | -          | -             |
| <b>August</b>       | -             | -              | 1,200          | -              | 47,700         | 33,000         | 16,300         | 2,100          | -          | -            | -          | -             |
| <b>September</b>    | 10,700        | -              | 22,300         | -              | 183,300        | 126,500        | 86,900         | 76,900         | -          | 400          | -          | -             |
| <b>October</b>      | 0             | -              | 0              | -              | 147,800        | 71,100         | 84,300         | 24,100         | -          | -            | -          | -             |
| <b>November</b>     | 26,300        | 13,500         | 9,500          | 13,100         | -              | -              | -              | -              | -          | -            | -          | -             |
| <b>December</b>     | 9,600         | 1,400          | 8,200          | 0              | -              | -              | -              | -              | 100        | 100          | -          | -             |
| <b>Annual Total</b> | <b>46,600</b> | <b>106,900</b> | <b>110,700</b> | <b>155,300</b> | <b>379,000</b> | <b>230,600</b> | <b>187,500</b> | <b>103,100</b> | <b>100</b> | <b>9,200</b> | <b>900</b> | <b>18,100</b> |

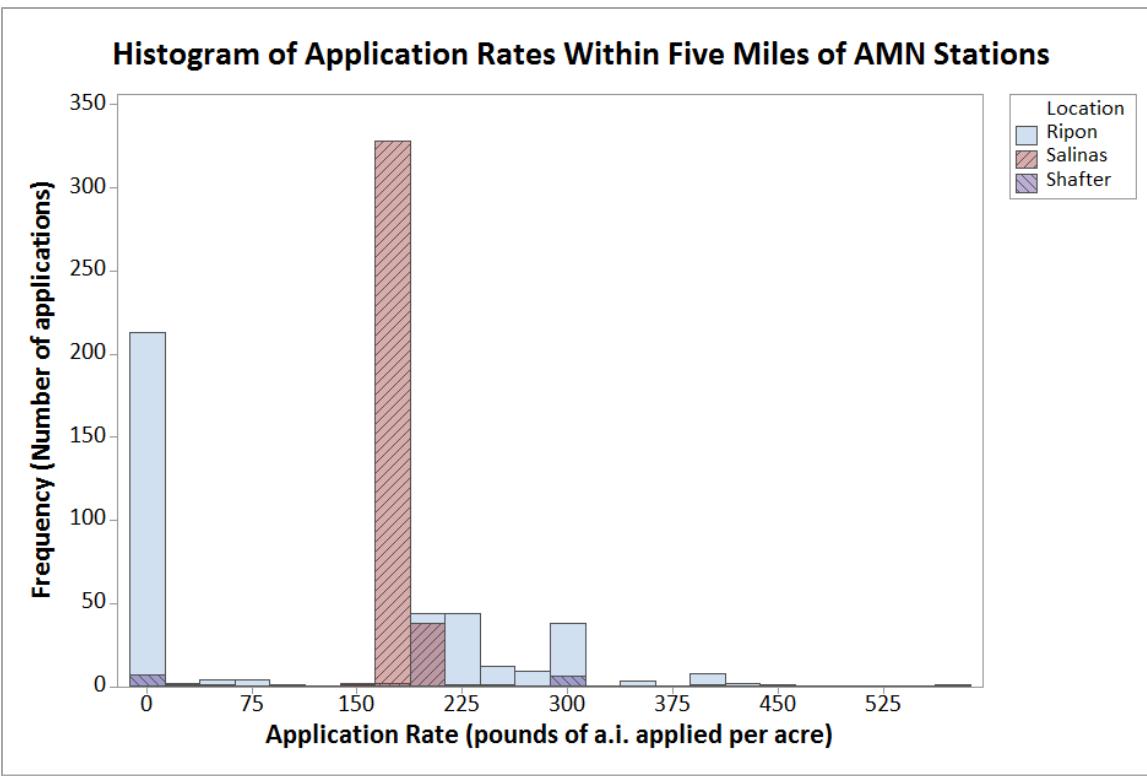


Figure 15. Methyl bromide application rates reported within 5 miles of the Ripon, Shafter, and Salinas AMN stations displayed by frequency (number of applications) versus rate (pounds of methyl bromide applied/acres treated). Records with 'miscellaneous' area units were not included and one outlier in the Ripon data set was removed due to an application rate >110% of the maximum allowable label rate.

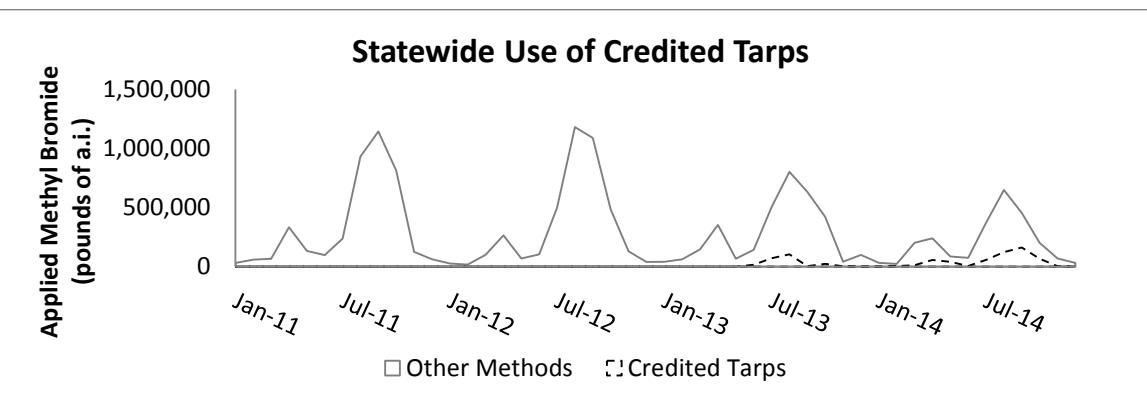


Figure 16. Cumulative reported monthly applications of methyl bromide statewide (pounds of a.i.), displayed by application method. Credited tarps refer to TIF tarps, which may reduce emissions of methyl bromide from soil applications compared to other tarp types. Other methods refer to all applications not utilizing TIF tarp. Application method reporting is mandatory year-round in the five California non-attainment areas; however, application method reporting is not mandatory outside of these areas, and is not required for certain uses, such as nursery and greenhouse fumigations or individual tree and vine replant applications (DPR, 2009). This figure may not be fully representative of application methods used statewide.

Table 9. Adjusted  $r^2$  values resulting from linear regression of methyl bromide ambient air concentration and agricultural methyl bromide applications within one to five miles of the Ripon AMN station, June 2011- December 2014.

| Day lag              | Distance (miles) |         |         |       |       |
|----------------------|------------------|---------|---------|-------|-------|
|                      | 1                | 2       | 3       | 4     | 5     |
| Use within day $i$   | -0.01            | 0.03    | 0.04*   | 0.04* | 0.04* |
| Use within day $i-1$ | -0.01            | 0.04*   | 0.02    | 0.02  | 0.02  |
| Use within day $i-2$ | -0.01            | -0.01   | 0.00    | 0.00  | 0.00  |
| Use within day $i-3$ | NA               | 0.11*** | 0.11*** | 0.01  | 0.00  |
| Use within day $i-4$ | -0.01            | 0.00    | 0.00    | 0.01  | 0.00  |
| Use within day $i-5$ | 0.00             | 0.01    | 0.00    | 0.01  | 0.01  |

\*  $p < 0.01$ , \*\*  $p < 0.001$ , \*\*\*  $p < 0.0001$

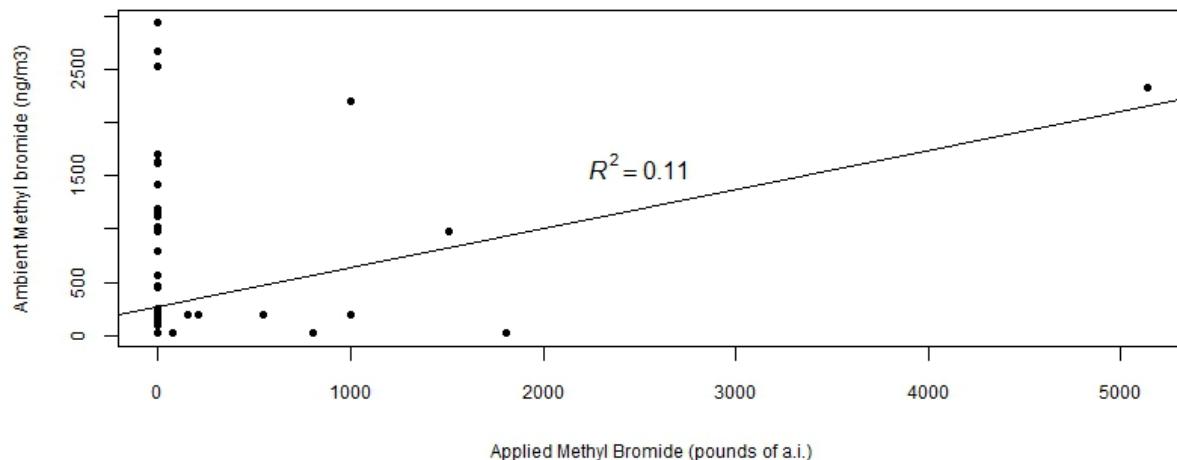


Figure 17. Linear regression of adjusted methyl bromide concentrations and agricultural methyl bromide applications from June 2011- December 2014 made within five miles of the Ripon AMN station three days prior to the sampling period. Non-detectable concentrations of methyl bromide are substituted as one half of the LOQ.

Table 10. Adjusted methyl bromide concentrations (ng/m<sup>3</sup>) detected by the AMN station in Ripon, Salinas, and Shafter from June 16, 2011-December 31, 2014. Non-detectable concentrations are substituted with a value equal to half of the LOQ.

| Air Monitoring Network Results, June 16, 2011-December 31, 2014 |                                               |            |                                               |            |                                               |  |
|-----------------------------------------------------------------|-----------------------------------------------|------------|-----------------------------------------------|------------|-----------------------------------------------|--|
| Ripon                                                           |                                               | Salinas    |                                               | Shafter    |                                               |  |
| Start Date                                                      | Adjusted Methyl Bromide Concentration (ng/m3) | Start Date | Adjusted Methyl Bromide Concentration (ng/m3) | Start Date | Adjusted Methyl Bromide Concentration (ng/m3) |  |
| NA                                                              | NA                                            | 6/16/2011  | 198                                           | NA         | NA                                            |  |
| 6/22/2011                                                       | 198.00                                        | 6/20/2011  | 198                                           | 6/20/2011  | 198                                           |  |
| 6/28/2011                                                       | 198.00                                        | 6/29/2011  | 198                                           | 6/29/2011  | 198                                           |  |
| 7/6/2011                                                        | 198.00                                        | 7/5/2011   | 198                                           | 7/5/2011   | 198                                           |  |
| 7/11/2011                                                       | 198.00                                        | 7/11/2011  | 198                                           | 7/13/2011  | 198                                           |  |
| 7/19/2011                                                       | 198.00                                        | 7/20/2011  | 198                                           | 7/18/2011  | 198                                           |  |
| 7/27/2011                                                       | 198.00                                        | 7/25/2011  | 198                                           | 7/26/2011  | 198                                           |  |
| 8/4/2011                                                        | 198.00                                        | 8/4/2011   | 198                                           | 8/1/2011   | 198                                           |  |
| 8/8/2011                                                        | 198.00                                        | 8/8/2011   | 198                                           | 8/10/2011  | 198                                           |  |
| 8/17/2011                                                       | 198.00                                        | 8/15/2011  | 198                                           | 8/16/2011  | 198                                           |  |
| 8/23/2011                                                       | 570.57                                        | 8/24/2011  | 407.55                                        | 8/22/2011  | 198                                           |  |
| 8/31/2011                                                       | 198.00                                        | 8/29/2011  | 198                                           | 8/30/2011  | 198                                           |  |
| 9/6/2011                                                        | 2934.37                                       | 9/7/2011   | 3671.84                                       | 9/6/2011   | 2934.37                                       |  |
| 9/14/2011                                                       | 978.12                                        | 9/14/2011  | 1956.25                                       | 9/13/2011  | 2282.29                                       |  |
| 9/19/2011                                                       | 2526.82                                       | 9/19/2011  | 6055.04                                       | 9/21/2011  | 198                                           |  |
| 9/28/2011                                                       | 198.00                                        | 9/27/2011  | 4812.98                                       | 9/26/2011  | 198                                           |  |
| 10/4/2011                                                       | 198.00                                        | 10/3/2011  | 198                                           | 10/3/2011  | 198                                           |  |
| 10/12/2011                                                      | 198.00                                        | 10/11/2011 | 198                                           | 10/10/2011 | 198                                           |  |
| 10/17/2011                                                      | 1117.85                                       | 10/20/2011 | 1700.07                                       | 10/20/2011 | 1242.06                                       |  |
| 10/26/2011                                                      | 1707.83                                       | 10/25/2011 | 4386.03                                       | 10/25/2011 | 698.66                                        |  |
| 11/1/2011                                                       | 198.00                                        | 11/3/2011  | 198                                           | 11/3/2011  | 198                                           |  |
| 11/9/2011                                                       | 198.00                                        | 11/8/2011  | 198                                           | 11/8/2011  | 198                                           |  |
| 11/14/2011                                                      | 2200.78                                       | 11/17/2011 | 896.61                                        | 11/16/2011 | 198                                           |  |
| 11/22/2011                                                      | 1141.14                                       | 11/22/2011 | 903.6                                         | 11/21/2011 | 198                                           |  |
| NA                                                              | NA                                            | 12/1/2011  | 198                                           | 11/30/2011 | 198                                           |  |
| 12/9/2011                                                       | 977.73                                        | 12/5/2011  | 198                                           | 12/5/2011  | 198                                           |  |
| 12/15/2011                                                      | 198.00                                        | 12/11/2011 | 198                                           | 12/15/2011 | 198                                           |  |
| 12/20/2011                                                      | 198.00                                        | 12/19/2011 | 198                                           | 12/19/2011 | 198                                           |  |
| 12/27/2011                                                      | 198.00                                        | 12/28/2011 | 198                                           | 12/28/2011 | 198                                           |  |
| 1/5/2012                                                        | 198.00                                        | 1/3/2012   | 198                                           | 1/4/2012   | 198                                           |  |
| 1/9/2012                                                        | 198.00                                        | 1/9/2012   | 198                                           | 1/12/2012  | 198                                           |  |

|           |         |  |           |         |  |           |         |
|-----------|---------|--|-----------|---------|--|-----------|---------|
| 1/18/2012 | 198.00  |  | 1/19/2012 | 198     |  | 1/17/2012 | 198     |
| 1/23/2012 | 198.00  |  | 1/25/2012 | 198     |  | 1/23/2012 | 198     |
| 2/2/2012  | 198.00  |  | 1/29/2012 | 198     |  | 2/1/2012  | 198     |
| 2/6/2012  | 198.00  |  | 2/7/2012  | 198     |  | 2/9/2012  | 198     |
| 2/15/2012 | 198.00  |  | 2/12/2012 | 198     |  | 2/13/2012 | 198     |
| 2/21/2012 | 198.00  |  | 2/22/2012 | 198     |  | 2/22/2012 | 198     |
| 2/28/2012 | 198.00  |  | 2/28/2012 | 198     |  | 2/27/2012 | 198     |
| 3/5/2012  | 198.00  |  | 3/8/2012  | 198     |  | 3/7/2012  | 198     |
| 3/15/2012 | 198.00  |  | 3/12/2012 | 198     |  | 3/12/2012 | 198     |
| 3/19/2012 | 198.00  |  | 3/20/2012 | 198     |  | 3/21/2012 | 198     |
| 3/28/2012 | 198.00  |  | 3/26/2012 | 198     |  | 3/27/2012 | 198     |
| 4/2/2012  | 198.00  |  | 4/2/2012  | 198     |  | 4/4/2012  | 198     |
| 4/11/2012 | 198.00  |  | 4/8/2012  | 198     |  | 4/10/2012 | 198     |
| 4/15/2012 | 198.00  |  | 4/19/2012 | 198     |  | 4/19/2012 | 198     |
| 4/24/2012 | 198.00  |  | 4/25/2012 | 198     |  | 4/23/2012 | 198     |
| 5/2/2012  | 198.00  |  | 4/30/2012 | 198     |  | 5/1/2012  | 2134.79 |
| 5/10/2012 | 198.00  |  | 5/7/2012  | 198     |  | 5/8/2012  | 198     |
| 5/15/2012 | 198.00  |  | 5/14/2012 | 198     |  | 5/17/2012 | 198     |
| 5/23/2012 | 198.00  |  | 5/23/2012 | 198     |  | 5/24/2012 | 198     |
| 5/29/2012 | 198.00  |  | 5/31/2012 | 198     |  | 5/30/2012 | 198     |
| 6/6/2012  | 198.00  |  | 6/6/2012  | 2150.32 |  | 6/5/2012  | 198     |
| 6/14/2012 | 198.00  |  | 6/12/2012 | 198     |  | 6/13/2012 | 198     |
| 6/20/2012 | 198.00  |  | 6/18/2012 | 198     |  | 6/18/2012 | 198     |
| 6/27/2012 | 198.00  |  | 6/24/2012 | 198     |  | 6/27/2012 | 198     |
| 7/6/2012  | 198.00  |  | 7/5/2012  | 198     |  | 7/2/2012  | 198     |
| 7/9/2012  | 198.00  |  | 7/10/2012 | 198     |  | 7/12/2012 | 198     |
| 7/18/2012 | 198.00  |  | 7/18/2012 | 198     |  | 7/17/2012 | 198     |
| 7/22/2012 | 198.00  |  | 7/23/2012 | 198     |  | 7/24/2012 | 198     |
| 8/2/2012  | 198.00  |  | 7/30/2012 | 198     |  | 8/1/2012  | 198     |
| 8/7/2012  | 198.00  |  | 8/6/2012  | 198     |  | 8/9/2012  | 198     |
| 8/15/2012 | 198.00  |  | 8/12/2012 | 198     |  | 8/13/2012 | 198     |
| 8/19/2012 | 198.00  |  | 8/24/2012 | 198     |  | 8/21/2012 | 198     |
| 8/30/2012 | 198.00  |  | 8/29/2012 | 198     |  | 8/29/2012 | 198     |
| 9/4/2012  | 198.00  |  | 9/5/2012  | 198     |  | 9/6/2012  | 198     |
| 9/12/2012 | 198.00  |  | 9/11/2012 | 198     |  | 9/10/2012 | 198     |
| 9/16/2012 | 1614.68 |  | 9/17/2012 | 198     |  | 9/19/2012 | 198     |
| 9/27/2012 | 1191.60 |  | 9/26/2012 | 198     |  | 9/25/2012 | 198     |
| 10/1/2012 | 198.00  |  | 10/3/2012 | 198     |  | 10/8/2012 | 198     |

|            |         |  |            |         |  |            |       |
|------------|---------|--|------------|---------|--|------------|-------|
| 10/10/2012 | 198.00  |  | 10/11/2012 | 1467.18 |  | 10/10/2012 | 198   |
| 10/14/2012 | 198.00  |  | 10/17/2012 | 2526.82 |  | 10/23/2012 | 198   |
| 10/25/2012 | 198.00  |  | 10/22/2012 | 198     |  | 10/15/2012 | 815.1 |
| 10/29/2012 | 198.00  |  | 10/29/2012 | 198     |  | 10/30/2012 | 198   |
| 11/7/2012  | 198.00  |  | 11/4/2012  | 198     |  | 11/5/2012  | 198   |
| 11/13/2012 | 198.00  |  | 11/14/2012 | 198     |  | 11/14/2012 | 198   |
| 11/20/2012 | 198.00  |  | 11/19/2012 | 198     |  | 11/19/2012 | 198   |
| 11/29/2012 | 198.00  |  | 11/29/2012 | 198     |  | 11/27/2012 | 198   |
| 12/7/2012  | 198.00  |  | 12/4/2012  | 198     |  | 12/3/2012  | 198   |
| 12/11/2012 | 2666.55 |  | 12/10/2012 | 2095.98 |  | 12/12/2012 | 198   |
| 12/19/2012 | 1412.84 |  | 12/18/2012 | 198     |  | 12/17/2012 | 198   |
| 12/26/2012 | 198.00  |  | 12/28/2012 | 888.85  |  | 12/26/2012 | 198   |
| 1/3/2013   | 198.00  |  | 1/2/2013   | 198     |  | 1/2/2013   | 198   |
| 1/7/2013   | 198.00  |  | 1/9/2013   | 198     |  | 1/8/2013   | 198   |
| 1/15/2013  | 198.00  |  | 1/15/2013  | 198     |  | 1/14/2013  | 198   |
| 1/23/2013  | 198.00  |  | 1/25/2013  | 198     |  | 1/22/2013  | 198   |
| 2/1/2013   | 198.00  |  | 1/29/2013  | 198     |  | 1/29/2013  | 198   |
| 2/6/2013   | 198.00  |  | 2/4/2013   | 198     |  | 2/4/2013   | 198   |
| 2/12/2013  | 198.00  |  | 2/13/2013  | 198     |  | 2/12/2013  | 198   |
| 2/21/2013  | 198.00  |  | 2/19/2013  | 198     |  | 2/19/2013  | 198   |
| 2/26/2013  | 198.00  |  | 2/25/2013  | 198     |  | 2/25/2013  | 198   |
| 3/7/2013   | 198.00  |  | 3/4/2013   | 198     |  | 3/6/2013   | 198   |
| 3/14/2013  | 198.00  |  | 3/10/2013  | 198     |  | 3/11/2013  | 198   |
| 3/17/2013  | 198.00  |  | 3/22/2013  | 198     |  | 3/19/2013  | 198   |
| 3/29/2013  | 198.00  |  | 3/26/2013  | 198     |  | 3/27/2013  | 198   |
| 4/2/2013   | 198.00  |  | 4/3/2013   | 198     |  | 4/3/2013   | 198   |
| 4/10/2013  | 198.00  |  | 4/8/2013   | 198     |  | 4/9/2013   | 198   |
| 4/14/2013  | 198.00  |  | 4/15/2013  | 198     |  | 4/19/2013  | 198   |
| 4/24/2013  | 198.00  |  | 4/25/2013  | 198     |  | 4/22/2013  | 198   |
| 4/30/2013  | 198.00  |  | 4/30/2013  | 198     |  | 4/29/2013  | 198   |
| 5/8/2013   | 198.00  |  | 5/10/2013  | 198     |  | 5/7/2013   | 198   |
| 5/14/2013  | 198.00  |  | 5/14/2013  | 198     |  | 5/15/2013  | 198   |
| 5/23/2013  | 198.00  |  | 5/20/2013  | 198     |  | 5/21/2013  | 198   |
| 5/29/2013  | 198.00  |  | NA         | NA      |  | 5/28/2013  | 198   |
| 6/5/2013   | 1152.79 |  | NA         | NA      |  | 6/3/2013   | 198   |
| 6/10/2013  | 198.00  |  | 6/13/2013  | 198     |  | 6/12/2013  | 198   |
| 6/20/2013  | 198.00  |  | 6/16/2013  | 198     |  | 6/18/2013  | 198   |
| 6/26/2013  | 198.00  |  | 6/25/2013  | 198     |  | 6/27/2013  | 198   |

|            |        |  |            |         |  |            |        |
|------------|--------|--|------------|---------|--|------------|--------|
| 7/2/2013   | 198.00 |  | 7/1/2013   | 198     |  | 7/1/2013   | 198    |
| 7/8/2013   | 198.00 |  | 7/8/2013   | 198     |  | 7/10/2013  | 198    |
| 7/18/2013  | 198.00 |  | 7/17/2013  | 198     |  | 7/16/2013  | 198    |
| 7/24/2013  | 198.00 |  | 7/26/2013  | 198     |  | 7/22/2013  | 198    |
| 8/1/2013   | 198.00 |  | 7/28/2013  | 198     |  | 7/30/2013  | 198    |
| 8/5/2013   | 198.00 |  | 8/7/2013   | 198     |  | 8/8/2013   | 198    |
| 8/14/2013  | 198.00 |  | 8/13/2013  | 198     |  | 8/12/2013  | 198    |
| 8/18/2013  | 198.00 |  | 8/18/2013  | 198     |  | 8/21/2013  | 198    |
| 8/30/2013  | 198.00 |  | 8/29/2013  | 198     |  | 8/27/2013  | 198    |
| 9/5/2013   | 198.00 |  | 9/3/2013   | 198     |  | 9/5/2013   | 198    |
| 9/12/2013  | 198.00 |  | 9/9/2013   | 198     |  | 9/9/2013   | 198    |
| 9/15/2013  | 198.00 |  | 9/18/2013  | 198     |  | 9/18/2013  | 198    |
| 9/26/2013  | 198.00 |  | 9/23/2013  | 198     |  | 9/23/2013  | 198    |
| 10/1/2013  | 198.00 |  | 9/29/2013  | 198     |  | 9/30/2013  | 198    |
| 10/9/2013  | 198.00 |  | 10/6/2013  | 4424.84 |  | 10/8/2013  | 198    |
| 10/18/2013 | 19.80  |  | 10/15/2013 | 962.6   |  | 10/16/2013 | 19.8   |
| 10/24/2013 | 19.80  |  | 10/21/2013 | 124.21  |  | 10/22/2013 | 19.8   |
| 10/29/2013 | 19.80  |  | 10/30/2013 | 1971.77 |  | 10/31/2013 | 19.8   |
| 11/7/2013  | 19.80  |  | 11/4/2013  | 170.78  |  | 11/6/2013  | 93.15  |
| 11/12/2013 | 135.85 |  | 11/13/2013 | 19.8    |  | 11/14/2013 | 19.8   |
| 11/20/2013 | 19.80  |  | 11/19/2013 | 19.8    |  | 11/18/2013 | 19.8   |
| 11/25/2013 | 19.80  |  | 11/25/2013 | 19.8    |  | 11/25/2013 | 19.8   |
| 12/4/2013  | 558.93 |  | 12/2/2013  | 19.8    |  | 12/2/2013  | 19.8   |
| 12/10/2013 | 19.80  |  | 12/10/2013 | 19.8    |  | 12/12/2013 | 19.8   |
| 12/18/2013 | 19.80  |  | 12/16/2013 | 19.8    |  | 12/17/2013 | 208.82 |
| 12/26/2013 | 236.77 |  | 12/22/2013 | 19.8    |  | 12/26/2013 | 19.8   |
| 1/2/2014   | 100.92 |  | 12/29/2013 | 19.8    |  | 12/30/2013 | 19.8   |
| 1/6/2014   | 128.09 |  | 1/9/2014   | 19.8    |  | 1/8/2014   | 19.8   |
| 1/16/2014  | 19.80  |  | 1/13/2014  | 19.8    |  | 1/14/2014  | 19.8   |
| 1/24/2014  | 19.80  |  | 1/22/2014  | 19.8    |  | 1/23/2014  | 19.8   |
| 1/31/2014  | 19.80  |  | 1/26/2014  | 19.8    |  | 1/28/2014  | 19.8   |
| 2/4/2014   | 19.80  |  | 2/3/2014   | 19.8    |  | 2/5/2014   | 19.8   |
| 2/13/2014  | 19.80  |  | 2/12/2014  | 19.8    |  | 2/10/2014  | 19.8   |
| 2/19/2014  | 19.80  |  | 2/18/2014  | 19.8    |  | 2/20/2014  | 19.8   |
| 2/26/2014  | 19.80  |  | 2/25/2014  | 19.8    |  | 2/25/2014  | 19.8   |
| 3/3/2014   | 19.80  |  | 3/3/2014   | 19.8    |  | 3/5/2014   | 19.8   |
| 3/12/2014  | 19.80  |  | 3/11/2014  | 19.8    |  | 3/10/2014  | 19.8   |
| 3/21/2014  | 205.72 |  | 3/17/2014  | 19.8    |  | 3/20/2014  | 19.8   |

|            |         |  |            |         |  |            |        |
|------------|---------|--|------------|---------|--|------------|--------|
| 3/26/2014  | 19.80   |  | 3/27/2014  | 19.8    |  | 3/25/2014  | 19.8   |
| 4/2/2014   | 19.80   |  | 4/3/2014   | 19.8    |  | 4/3/2014   | 19.8   |
| 4/9/2014   | 19.80   |  | 4/7/2014   | 19.8    |  | 4/7/2014   | 19.8   |
| 4/15/2014  | 2328.86 |  | 4/16/2014  | 19.8    |  | 4/14/2014  | 159.14 |
| 4/23/2014  | 93.15   |  | 4/20/2014  | 19.8    |  | 4/23/2014  | 19.8   |
| 5/1/2014   | 19.80   |  | 4/30/2014  | 19.8    |  | 4/28/2014  | 19.8   |
| 5/8/2014   | 19.80   |  | 5/7/2014   | 19.8    |  | 5/5/2014   | 19.8   |
| 5/13/2014  | 19.80   |  | 5/14/2014  | 19.8    |  | 5/14/2014  | 19.8   |
| 5/21/2014  | 19.80   |  | 5/21/2014  | 19.8    |  | 5/20/2014  | 19.8   |
| 5/27/2014  | 19.80   |  | 5/27/2014  | 19.8    |  | 5/29/2014  | 19.8   |
| 6/4/2014   | 19.80   |  | 6/1/2014   | 19.8    |  | 6/3/2014   | 19.8   |
| 6/13/2014  | 124.21  |  | 6/9/2014   | 19.8    |  | 6/11/2014  | 19.8   |
| 6/19/2014  | 19.80   |  | 6/15/2014  | 112.56  |  | 6/16/2014  | 19.8   |
| 6/23/2014  | 194.07  |  | 6/25/2014  | 244.53  |  | 6/24/2014  | 263.94 |
| 7/2/2014   | 159.14  |  | 6/30/2014  | 201.83  |  | 6/30/2014  | 236.77 |
| 7/8/2014   | 178.55  |  | 7/8/2014   | 217.36  |  | 7/9/2014   | 163.02 |
| 7/16/2014  | 229.00  |  | 7/18/2014  | 178.55  |  | 7/14/2014  | 155.26 |
| 7/25/2014  | 19.80   |  | 7/21/2014  | 19.8    |  | 7/24/2014  | 19.8   |
| 7/30/2014  | 19.80   |  | 7/27/2014  | 19.8    |  | 7/28/2014  | 19.8   |
| 8/6/2014   | 19.80   |  | 8/4/2014   | 19.8    |  | 8/6/2014   | 19.8   |
| 8/14/2014  | 19.80   |  | 8/11/2014  | 19.8    |  | 8/12/2014  | 19.8   |
| 8/18/2014  | 19.80   |  | 8/21/2014  | 19.8    |  | 8/20/2014  | 19.8   |
| 8/27/2014  | 19.80   |  | 8/25/2014  | 19.8    |  | 8/25/2014  | 19.8   |
| 9/5/2014   | 19.80   |  | 9/3/2014   | 500.71  |  | 9/2/2014   | 19.8   |
| 9/10/2014  | 19.80   |  | 9/11/2014  | 1156.67 |  | 9/8/2014   | 19.8   |
| 9/16/2014  | 19.80   |  | 9/15/2014  | 3062.46 |  | 9/18/2014  | 19.8   |
| 9/24/2014  | 461.89  |  | 9/25/2014  | 19.8    |  | 9/23/2014  | 19.8   |
| 9/29/2014  | 1634.09 |  | 9/29/2014  | 807.34  |  | 10/2/2014  | 962.6  |
| 10/8/2014  | 787.93  |  | 10/7/2014  | 745.24  |  | 10/6/2014  | 555.05 |
| 10/16/2014 | 19.80   |  | 10/13/2014 | 574.45  |  | 10/15/2014 | 19.8   |
| 10/22/2014 | 1024.70 |  | 10/19/2014 | 896.61  |  | 10/21/2014 | 19.8   |
| 10/28/2014 | 19.80   |  | 10/29/2014 | 19.8    |  | 10/30/2014 | 19.8   |
| 11/5/2014  | 19.80   |  | 11/3/2014  | 19.8    |  | 11/4/2014  | 19.8   |
| 11/13/2014 | 19.80   |  | 11/12/2014 | 19.8    |  | 11/12/2014 | 19.8   |
| 11/19/2014 | 458.01  |  | 11/18/2014 | 19.8    |  | 11/17/2014 | 19.8   |
| 11/24/2014 | 256.17  |  | 11/24/2014 | 19.8    |  | 11/24/2014 | 19.8   |
| 12/4/2014  | 19.80   |  | 11/30/2014 | 19.8    |  | 12/3/2014  | 19.8   |
| 12/12/2014 | 19.80   |  | 12/8/2014  | 19.8    |  | 12/9/2014  | 19.8   |

|            |       |  |            |        |  |            |        |
|------------|-------|--|------------|--------|--|------------|--------|
| 12/17/2014 | 19.80 |  | 12/15/2014 | 19.8   |  | 12/16/2014 | 19.8   |
| 12/22/2014 | 19.80 |  | 12/22/2014 | 135.85 |  | 12/22/2014 | 19.8   |
| 12/30/2014 | 19.80 |  | 12/29/2014 | 128.09 |  | 12/29/2014 | 279.46 |

Table 11. PLSS sections used to query DPR's PUR database for methyl bromide applications within a five mile radius of the AMN stations.

| PLSS Sections Within a Five Mile Radius of Air Monitoring Network Stations |       |           |       |           |       |
|----------------------------------------------------------------------------|-------|-----------|-------|-----------|-------|
| Ripon                                                                      |       | Salinas   |       | Shafter   |       |
| MTRS                                                                       | Miles | MTRS      | Miles | MTRS      | Miles |
| M02S07E13                                                                  | 1     | M14S03E26 | 1     | M28S25E02 | 1     |
| M02S07E24                                                                  | 1     | M14S03E27 | 1     | M28S25E03 | 1     |
| M02S07E25                                                                  | 1     | M14S03E34 | 1     | M28S25E04 | 1     |
| M02S08E18                                                                  | 1     | M14S03E35 | 1     | M28S25E09 | 1     |
| M02S08E19                                                                  | 1     | M14S03E36 | 1     | M28S25E10 | 1     |
| M02S08E20                                                                  | 1     | M15S03E01 | 1     | M28S25E11 | 1     |
| M02S08E29                                                                  | 1     | M15S03E02 | 1     | M28S25E14 | 1     |
| M02S08E30                                                                  | 1     | M15S03E03 | 1     | M28S25E15 | 1     |
| M02S07E12                                                                  | 2     | M14S03E22 | 2     | M28S25E16 | 1     |
| M02S07E14                                                                  | 2     | M14S03E23 | 2     | M27S25E33 | 2     |
| M02S07E23                                                                  | 2     | M14S03E25 | 2     | M27S25E34 | 2     |
| M02S07E26                                                                  | 2     | M14S03E28 | 2     | M27S25E35 | 2     |
| M02S07E35                                                                  | 2     | M14S03E33 | 2     | M28S25E01 | 2     |
| M02S07E36                                                                  | 2     | M14S04E30 | 2     | M28S25E05 | 2     |
| M02S08E07                                                                  | 2     | M14S04E31 | 2     | M28S25E08 | 2     |
| M02S08E08                                                                  | 2     | M15S03E04 | 2     | M28S25E12 | 2     |
| M02S08E16                                                                  | 2     | M15S03E09 | 2     | M28S25E13 | 2     |
| M02S08E17                                                                  | 2     | M15S03E10 | 2     | M28S25E17 | 2     |
| M02S08E21                                                                  | 2     | M15S03E11 | 2     | M28S25E21 | 2     |
| M02S08E28                                                                  | 2     | M15S03E12 | 2     | M28S25E22 | 2     |
| M02S08E31                                                                  | 2     | M15S04E06 | 2     | M28S25E23 | 2     |
| M02S08E32                                                                  | 2     | M14S03E14 | 3     | M27S25E25 | 3     |
| M02S07E01                                                                  | 3     | M14S03E15 | 3     | M27S25E26 | 3     |
| M02S07E11                                                                  | 3     | M14S03E20 | 3     | M27S25E27 | 3     |
| M02S07E15                                                                  | 3     | M14S03E21 | 3     | M27S25E28 | 3     |
| M02S07E22                                                                  | 3     | M14S03E24 | 3     | M27S25E29 | 3     |
| M02S07E27                                                                  | 3     | M14S03E29 | 3     | M27S25E31 | 3     |
| M02S07E34                                                                  | 3     | M14S03E32 | 3     | M27S25E32 | 3     |
| M02S08E05                                                                  | 3     | M14S04E19 | 3     | M27S25E36 | 3     |
| M02S08E06                                                                  | 3     | M14S04E29 | 3     | M27S26E31 | 3     |
| M02S08E09                                                                  | 3     | M14S04E32 | 3     | M28S25E06 | 3     |
| M02S08E15                                                                  | 3     | M15S03E05 | 3     | M28S25E07 | 3     |
| M02S08E22                                                                  | 3     | M15S03E08 | 3     | M28S25E18 | 3     |

|           |   |  |           |   |  |           |   |
|-----------|---|--|-----------|---|--|-----------|---|
| M02S08E27 | 3 |  | M15S03E13 | 3 |  | M28S25E19 | 3 |
| M02S08E33 | 3 |  | M15S03E14 | 3 |  | M28S25E20 | 3 |
| M02S08E34 | 3 |  | M15S03E15 | 3 |  | M28S25E24 | 3 |
| M03S07E01 | 3 |  | M15S03E16 | 3 |  | M28S25E25 | 3 |
| M03S07E02 | 3 |  | M15S04E05 | 3 |  | M28S25E26 | 3 |
| M03S08E04 | 3 |  | M15S04E07 | 3 |  | M28S25E27 | 3 |
| M03S08E05 | 3 |  | M15S04E08 | 3 |  | M28S25E28 | 3 |
| M03S08E06 | 3 |  | M15S04E18 | 3 |  | M28S25E29 | 3 |
| M01S07E36 | 4 |  | M14S03E10 | 4 |  | M28S26E06 | 3 |
| M01S08E31 | 4 |  | M14S03E11 | 4 |  | M28S26E07 | 3 |
| M01S08E32 | 4 |  | M14S03E13 | 4 |  | M28S26E18 | 3 |
| M02S07E02 | 4 |  | M14S03E16 | 4 |  | M28S26E19 | 3 |
| M02S07E03 | 4 |  | M14S03E17 | 4 |  | M27S24E36 | 4 |
| M02S07E09 | 4 |  | M14S03E19 | 4 |  | M27S25E20 | 4 |
| M02S07E10 | 4 |  | M14S03E30 | 4 |  | M27S25E21 | 4 |
| M02S07E16 | 4 |  | M14S03E31 | 4 |  | M27S25E22 | 4 |
| M02S07E21 | 4 |  | M14S04E18 | 4 |  | M27S25E23 | 4 |
| M02S07E28 | 4 |  | M14S04E20 | 4 |  | M27S25E24 | 4 |
| M02S07E33 | 4 |  | M14S04E28 | 4 |  | M27S25E30 | 4 |
| M02S08E03 | 4 |  | M14S04E33 | 4 |  | M27S26E30 | 4 |
| M02S08E04 | 4 |  | M15S03E06 | 4 |  | M27S26E32 | 4 |
| M02S08E10 | 4 |  | M15S03E07 | 4 |  | M28S24E01 | 4 |
| M02S08E14 | 4 |  | M15S03E17 | 4 |  | M28S24E12 | 4 |
| M02S08E23 | 4 |  | M15S03E18 | 4 |  | M28S24E13 | 4 |
| M02S08E26 | 4 |  | M15S03E20 | 4 |  | M28S24E24 | 4 |
| M02S08E35 | 4 |  | M15S03E21 | 4 |  | M28S25E30 | 4 |
| M03S07E03 | 4 |  | M15S03E22 | 4 |  | M28S25E32 | 4 |
| M03S07E04 | 4 |  | M15S03E23 | 4 |  | M28S25E33 | 4 |
| M03S07E10 | 4 |  | M15S03E24 | 4 |  | M28S25E34 | 4 |
| M03S07E11 | 4 |  | M15S04E04 | 4 |  | M28S25E35 | 4 |
| M03S07E12 | 4 |  | M15S04E09 | 4 |  | M28S25E36 | 4 |
| M03S08E03 | 4 |  | M15S04E17 | 4 |  | M28S26E05 | 4 |
| M03S08E07 | 4 |  | M15S04E19 | 4 |  | M28S26E08 | 4 |
| M03S08E08 | 4 |  | M14S02E24 | 5 |  | M28S26E17 | 4 |
| M03S08E09 | 4 |  | M14S02E25 | 5 |  | M28S26E20 | 4 |
| M01S07E25 | 5 |  | M14S02E36 | 5 |  | M28S26E30 | 4 |
| M01S07E34 | 5 |  | M14S03E01 | 5 |  | M27S24E24 | 5 |
| M01S07E35 | 5 |  | M14S03E02 | 5 |  | M27S24E25 | 5 |

|           |   |  |           |   |  |           |   |
|-----------|---|--|-----------|---|--|-----------|---|
| M01S08E29 | 5 |  | M14S03E03 | 5 |  | M27S24E35 | 5 |
| M01S08E30 | 5 |  | M14S03E08 | 5 |  | M27S25E13 | 5 |
| M01S08E33 | 5 |  | M14S03E09 | 5 |  | M27S25E14 | 5 |
| M01S08E34 | 5 |  | M14S03E12 | 5 |  | M27S25E15 | 5 |
| M02S07E04 | 5 |  | M14S03E18 | 5 |  | M27S25E16 | 5 |
| M02S07E08 | 5 |  | M14S04E07 | 5 |  | M27S25E17 | 5 |
| M02S07E17 | 5 |  | M14S04E08 | 5 |  | M27S25E19 | 5 |
| M02S07E20 | 5 |  | M14S04E16 | 5 |  | M27S26E19 | 5 |
| M02S07E29 | 5 |  | M14S04E17 | 5 |  | M27S26E29 | 5 |
| M02S07E32 | 5 |  | M14S04E21 | 5 |  | M27S26E33 | 5 |
| M02S08E02 | 5 |  | M14S04E27 | 5 |  | M28S24E02 | 5 |
| M02S08E11 | 5 |  | M14S04E34 | 5 |  | M28S24E11 | 5 |
| M02S08E13 | 5 |  | M15S02E01 | 5 |  | M28S24E14 | 5 |
| M02S08E24 | 5 |  | M15S02E12 | 5 |  | M28S24E23 | 5 |
| M02S08E25 | 5 |  | M15S02E13 | 5 |  | M28S24E25 | 5 |
| M02S08E36 | 5 |  | M15S03E19 | 5 |  | M28S25E31 | 5 |
| M03S07E05 | 5 |  | M15S03E25 | 5 |  | M28S26E04 | 5 |
| M03S07E09 | 5 |  | M15S03E26 | 5 |  | M28S26E09 | 5 |
| M03S07E13 | 5 |  | M15S03E27 | 5 |  | M28S26E16 | 5 |
| M03S07E14 | 5 |  | M15S03E28 | 5 |  | M28S26E21 | 5 |
| M03S07E15 | 5 |  | M15S03E29 | 5 |  | M28S26E29 | 5 |
| M03S08E02 | 5 |  | M15S04E03 | 5 |  | M28S26E31 | 5 |
| M03S08E10 | 5 |  | M15S04E10 | 5 |  | M28S26E32 | 5 |
| M03S08E11 | 5 |  | M15S04E16 | 5 |  | M29S25E01 | 5 |
| M03S08E15 | 5 |  | M15S04E20 | 5 |  | M29S25E02 | 5 |
| M03S08E16 | 5 |  | M15S04E21 | 5 |  | M29S25E03 | 5 |
| M03S08E17 | 5 |  | M15S04E29 | 5 |  | M29S25E04 | 5 |
| M03S08E18 | 5 |  | M15S04E30 | 5 |  | M29S25E05 | 5 |
|           |   |  |           |   |  | M29S26E06 | 5 |

Table 12. Reported agricultural use of methyl bromide within five miles of the Ripon AMN station from June 16, 2011-December 31, 2014, retrieved from DPR's PUR database on April 29, 2016.

| Methyl Bromide Applications Within Five Miles of the Ripon AMN Station |               |                        |                               |              |              |                                                    |                                              |              |
|------------------------------------------------------------------------|---------------|------------------------|-------------------------------|--------------|--------------|----------------------------------------------------|----------------------------------------------|--------------|
| Date                                                                   | Product Name  | Pounds Product Applied | Pounds Methyl Bromide Applied | Area Treated | Unit Treated | Site Name                                          | Fumigation Method                            | MTRS         |
| 9/23/2011                                                              | TERR-O-GAS 98 | 4160                   | 4076.8                        | 10.4         | A            | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 08E 22 |
| 9/24/2011                                                              | TERR-O-GAS 98 | 920                    | 901.6                         | 2.3          | A            | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 08E 22 |
| 9/26/2011                                                              | TERR-O-GAS 98 | 2480                   | 2430.4                        | 6.2          | A            | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 08E 22 |
| 9/27/2011                                                              | TERR-O-GAS 98 | 2600                   | 2548                          | 6.5          | A            | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 08E 22 |
| 9/28/2011                                                              | TERR-O-GAS 98 | 800                    | 784                           | 2            | A            | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 08E 22 |
| 10/31/2011                                                             | PIC-BROM 25   | 29                     | 21.75                         | 20           | A            | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3] | M 03S 08E 17 |
| 11/1/2011                                                              | TERR-O-GAS 98 | 77                     | 75.46                         | 20           | A            | ALMOND                                             |                                              | M 03S 08E 06 |
| 11/1/2011                                                              | TERR-O-GAS 98 | 27                     | 26.46                         | 20           | A            | ALMOND                                             |                                              | M 03S 08E 18 |
| 11/1/2011                                                              | TERR-O-GAS 98 | 15                     | 14.7                          | 20           | A            | ALMOND                                             |                                              | M 02S 08E 32 |
| 11/5/2011                                                              | TERR-O-GAS 67 | 1750                   | 1172.5                        | 4            | A            | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 07E 15 |
| 11/5/2011                                                              | TERR-O-GAS 98 | 71                     | 69.58                         | 28           | A            | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                              | M 02S 08E 29 |
| 11/7/2011                                                              | TERR-O-GAS 57 | 2457                   | 1400.49                       | 4            | A            | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 07E 15 |
| 11/8/2011                                                              | TERR-O-GAS 57 | 2808                   | 1600.56                       | 4            | A            | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 07E 15 |
| 11/10/2011                                                             | TERR-O-GAS 57 | 1755.5                 | 1000.635                      | 4            | A            | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 07E 15 |
| 11/11/2011                                                             | TERR-O-GAS 57 | 1755.5                 | 1000.635                      | 4            | A            | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 07E 15 |
| 11/12/2011                                                             | TERR-O-GAS 57 | 3019                   | 1720.83                       | 4            | A            | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 07E 15 |
| 11/14/2011                                                             | TERR-O-GAS 57 | 3019                   | 1720.83                       | 4            | A            | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 07E 15 |
| 11/14/2011                                                             | TERR-O-GAS 57 | 2514.827               | 1433.451                      | 4            | A            | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 07E 15 |
| 11/17/2011                                                             | PIC-BROM 25   | 46                     | 34.5                          | 13           | A            | ALMOND                                             |                                              | M 02S 08E 26 |
| 11/17/2011                                                             | PIC-BROM 25   | 76                     | 57                            | 28           | A            | ALMOND                                             |                                              | M 02S 08E 09 |

|            |                    |      |        |       |   |                                                       |  |              |
|------------|--------------------|------|--------|-------|---|-------------------------------------------------------|--|--------------|
| 11/18/2011 | TERR-O-GAS 98      | 30   | 29.4   | 40    | A | ALMOND                                                |  | M 02S 08E 10 |
| 11/18/2011 | TERR-O-GAS 98      | 25   | 24.5   | 40    | A | ALMOND                                                |  | M 02S 08E 03 |
| 11/18/2011 | TERR-O-GAS 98      | 1    | 0.98   | 10    | A | ALMOND                                                |  | M 02S 08E 11 |
| 11/18/2011 | TERR-O-GAS 98      | 1    | 0.98   | 12    | A | ALMOND                                                |  | M 02S 08E 02 |
| 11/18/2011 | TERR-O-GAS 98      | 2    | 1.96   | 29    | A | ALMOND                                                |  | M 02S 08E 11 |
| 11/21/2011 | TERR-O-GAS 67      | 5400 | 3618   | 12    | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                     |  | M 02S 08E 16 |
| 11/21/2011 | TERR-O-GAS 98      | 64   | 62.72  | 21    | A | ALMOND                                                |  | M 02S 08E 11 |
| 11/22/2011 | TERR-O-GAS 67      | 5400 | 3618   | 12    | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                     |  | M 02S 08E 16 |
| 11/23/2011 | TERR-O-GAS 67      | 5400 | 3618   | 12    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |  | M 02S 08E 16 |
| 11/23/2011 | TERR-O-GAS 67      | 4050 | 2713.5 | 9     | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |  | M 02S 08E 16 |
| 11/23/2011 | TERR-O-GAS 98      | 19   | 18.62  | 9     | A | ALMOND                                                |  | M 03S 08E 16 |
| 11/23/2011 | TERR-O-GAS 98      | 40   | 39.2   | 25    | A | ALMOND                                                |  | M 03S 08E 16 |
| 11/23/2011 | TERR-O-GAS 98      | 15   | 14.7   | 54    | A | ALMOND                                                |  | M 03S 08E 07 |
| 11/26/2011 | METHYL BROMIDE 98% | 30   | 29.4   | 38    | A | ALMOND                                                |  | M 02S 08E 08 |
| 11/27/2011 | TERR-O-GAS 67      | 1800 | 1206   | 4     | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |  | M 02S 08E 16 |
| 12/2/2011  | TERR-O-GAS 67      | 5400 | 3618   | 12    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |  | M 02S 08E 16 |
| 12/4/2011  | TERR-O-GAS 67      | 1800 | 1206   | 4     | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |  | M 02S 08E 16 |
| 12/5/2011  | TERR-O-GAS 98      | 46   | 45.08  | 46    | A | WALNUT (ENGLISH WALNUT, PERSIAN<br>WALNUT)            |  | M 02S 08E 32 |
| 12/5/2011  | TERR-O-GAS 98      | 36   | 35.28  | 36    | A | WALNUT (ENGLISH WALNUT, PERSIAN<br>WALNUT)            |  | M 02S 08E 31 |
| 12/5/2011  | TERR-O-GAS 98      | 4    | 3.92   | 4     | A | WALNUT (ENGLISH WALNUT, PERSIAN<br>WALNUT)            |  | M 02S 08E 32 |
| 12/5/2011  | PIC-BROM 25        | 11   | 8.25   | 9     | A | WALNUT (ENGLISH WALNUT, PERSIAN<br>WALNUT)            |  | M 02S 08E 25 |
| 12/6/2011  | TERR-O-GAS 67      | 2250 | 1507.5 | 5     | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |  | M 02S 08E 16 |
| 12/7/2011  | TERR-O-GAS 98      | 26   | 25.48  | 0.5   | A | ALMOND                                                |  | M 03S 08E 09 |
| 12/7/2011  | TERR-O-GAS 98      | 49   | 48.02  | 23.52 | A | ALMOND                                                |  | M 03S 08E 18 |
| 12/7/2011  | TERR-O-GAS 98      | 49   | 48.02  | 23.52 | A | ALMOND                                                |  | M 03S 08E 18 |
| 12/7/2011  | TERR-O-GAS 98      | 49   | 48.02  | 23.52 | A | ALMOND                                                |  | M 03S 08E 18 |
| 12/7/2011  | TERR-O-GAS 98      | 49   | 48.02  | 23.52 | A | ALMOND                                                |  | M 03S 08E 18 |
| 12/7/2011  | TERR-O-GAS 98      | 49   | 48.02  | 23.52 | A | ALMOND                                                |  | M 03S 08E 18 |
| 12/7/2011  | TERR-O-GAS 98      | 49   | 48.02  | 23.52 | A | ALMOND                                                |  | M 03S 08E 18 |
| 12/7/2011  | TERR-O-GAS 98      | 12   | 11.76  | 5.76  | A | ALMOND                                                |  | M 03S 08E 18 |
| 12/7/2011  | TERR-O-GAS 98      | 16   | 15.68  | 7.68  | A | ALMOND                                                |  | M 03S 08E 05 |
| 12/7/2011  | TERR-O-GAS 98      | 6    | 5.88   | 2.88  | A | ALMOND                                                |  | M 03S 08E 05 |
| 12/7/2011  | TERR-O-GAS 98      | 8    | 7.84   | 3.84  | A | ALMOND                                                |  | M 03S 08E 05 |
| 12/7/2011  | TERR-O-GAS 98      | 6    | 5.88   | 2.88  | A | ALMOND                                                |  | M 03S 08E 05 |

|            |               |      |        |      |   |                                                    |                                              |              |
|------------|---------------|------|--------|------|---|----------------------------------------------------|----------------------------------------------|--------------|
| 12/7/2011  | TERR-O-GAS 98 | 8    | 7.84   | 3.84 | A | ALMOND                                             |                                              | M 03S 08E 05 |
| 12/7/2011  | TERR-O-GAS 98 | 12   | 11.76  | 5.76 | A | ALMOND                                             |                                              | M 03S 08E 18 |
| 12/7/2011  | TERR-O-GAS 98 | 16   | 15.68  | 7.68 | A | ALMOND                                             |                                              | M 03S 08E 05 |
| 12/7/2011  | TERR-O-GAS 98 | 12   | 11.76  | 5.76 | A | ALMOND                                             |                                              | M 03S 08E 18 |
| 12/7/2011  | TERR-O-GAS 98 | 16   | 15.68  | 7.68 | A | ALMOND                                             |                                              | M 03S 08E 05 |
| 12/7/2011  | TERR-O-GAS 98 | 6    | 5.88   | 2.88 | A | ALMOND                                             |                                              | M 03S 08E 05 |
| 12/7/2011  | TERR-O-GAS 98 | 8    | 7.84   | 3.84 | A | ALMOND                                             |                                              | M 03S 08E 05 |
| 12/7/2011  | TERR-O-GAS 98 | 12   | 11.76  | 5.76 | A | ALMOND                                             |                                              | M 03S 08E 18 |
| 12/7/2011  | TERR-O-GAS 98 | 16   | 15.68  | 7.68 | A | ALMOND                                             |                                              | M 03S 08E 05 |
| 12/7/2011  | TERR-O-GAS 98 | 6    | 5.88   | 2.88 | A | ALMOND                                             |                                              | M 03S 08E 05 |
| 12/7/2011  | TERR-O-GAS 98 | 8    | 7.84   | 3.84 | A | ALMOND                                             |                                              | M 03S 08E 05 |
| 12/7/2011  | TERR-O-GAS 98 | 6    | 5.88   | 2.88 | A | ALMOND                                             |                                              | M 03S 08E 05 |
| 12/7/2011  | TERR-O-GAS 98 | 8    | 7.84   | 3.84 | A | ALMOND                                             |                                              | M 03S 08E 05 |
| 12/7/2011  | TERR-O-GAS 98 | 12   | 11.76  | 5.76 | A | ALMOND                                             |                                              | M 03S 08E 18 |
| 12/7/2011  | TERR-O-GAS 98 | 16   | 15.68  | 7.68 | A | ALMOND                                             |                                              | M 03S 08E 05 |
| 12/7/2011  | TERR-O-GAS 98 | 12   | 11.76  | 5.76 | A | ALMOND                                             |                                              | M 03S 08E 18 |
| 12/7/2011  | TERR-O-GAS 98 | 16   | 15.68  | 7.68 | A | ALMOND                                             |                                              | M 03S 08E 05 |
| 12/7/2011  | TERR-O-GAS 98 | 6    | 5.88   | 2.88 | A | ALMOND                                             |                                              | M 03S 08E 05 |
| 12/7/2011  | TERR-O-GAS 98 | 8    | 7.84   | 3.84 | A | ALMOND                                             |                                              | M 03S 08E 05 |
| 12/7/2011  | PIC-BROM 25   | 20   | 15     | 9    | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                              | M 02S 08E 35 |
| 12/7/2011  | PIC-BROM 25   | 44   | 33     | 35   | A | ALMOND                                             |                                              | M 02S 07E 20 |
| 12/7/2011  | PIC-BROM 25   | 8    | 6      | 8    | A | ALMOND                                             |                                              | M 03S 08E 15 |
| 12/7/2011  | PIC-BROM 25   | 10   | 7.5    | 10   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                              | M 03S 08E 15 |
| 12/7/2011  | PIC-BROM 25   | 9    | 6.75   | 17   | A | ALMOND                                             |                                              | M 02S 07E 20 |
| 12/8/2011  | TERR-O-GAS 67 | 450  | 301.5  | 1    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 08E 16 |
| 12/10/2011 | TERR-O-GAS 67 | 1050 | 703.5  | 3    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 08E 16 |
| 12/12/2011 | TERR-O-GAS 67 | 810  | 542.7  | 1.8  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 08E 16 |
| 12/14/2011 | TERR-O-GAS 67 | 495  | 331.65 | 1.1  | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  |                                              | M 02S 08E 16 |
| 12/14/2011 | TERR-O-GAS 98 | 58   | 56.84  | 20   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                              | M 03S 08E 15 |
| 12/14/2011 | TERR-O-GAS 98 | 55   | 53.9   | 55   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                              | M 02S 08E 24 |
| 12/16/2011 | PIC-BROM 25   | 100  | 75     | 1    | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 02S 08E 18 |
| 12/18/2011 | PIC-BROM 25   | 100  | 75     | 1    | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 02S 08E 18 |
| 12/19/2011 | TERR-O-GAS 98 | 8    | 7.84   | 8    | A | ALMOND                                             |                                              | M 01S 07E 35 |
| 12/20/2011 | PIC-BROM 25   | 100  | 75     | 1    | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 02S 08E 18 |

|            |                      |          |          |       |   |                                                    |                                                         |              |
|------------|----------------------|----------|----------|-------|---|----------------------------------------------------|---------------------------------------------------------|--------------|
| 12/22/2011 | PIC-BROM 25          | 100      | 75       | 1     | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3]            | M 02S 08E 18 |
| 12/23/2011 | PIC-BROM 25          | 72       | 54       | 23    | A | ALMOND                                             |                                                         | M 02S 08E 02 |
| 12/23/2011 | PIC-BROM 25          | 92       | 69       | 43    | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                                         | M 02S 08E 02 |
| 12/23/2011 | PIC-BROM 25          | 10       | 7.5      | 41    | A | ALMOND                                             |                                                         | M 02S 08E 02 |
| 12/27/2011 | PIC-BROM 25          | 127      | 95.25    | 19.47 | A | ALMOND                                             |                                                         | M 02S 07E 23 |
| 1/10/2012  | TERR-O-GAS 98        | 182      | 178.36   | 76    | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                                         | M 03S 08E 08 |
| 1/10/2012  | TERR-O-GAS 98        | 30       | 29.4     | 20    | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                                         | M 03S 08E 05 |
| 1/10/2012  | TERR-O-GAS 98        | 90       | 88.2     | 62    | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                                         | M 03S 08E 05 |
| 1/10/2012  | TERR-O-GAS 98        | 12       | 11.76    | 36    | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                                         | M 03S 08E 07 |
| 2/5/2012   | PIC-BROM 25          | 54       | 40.5     | 15    | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                                         | M 02S 07E 25 |
| 2/24/2012  | PIC-BROM 25          | 35       | 26.25    | 4     | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                                         | M 01S 08E 32 |
| 3/7/2012   | TERR-O-GAS 67        | 420      | 281.4    | 1.2   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 01S 07E 34 |
| 3/8/2012   | TERR-O-GAS 57        | 1755     | 1000.35  | 5     | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 16 |
| 3/9/2012   | TERR-O-GAS 57        | 1755     | 1000.35  | 5     | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 17 |
| 3/9/2012   | TERR-O-GAS 67        | 735      | 492.45   | 3     | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 01S 07E 34 |
| 3/10/2012  | TERR-O-GAS 57        | 109.6875 | 62.52188 | 10    | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 16 |
| 3/12/2012  | TERR-O-GAS 57        | 3510     | 2000.7   | 10    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 16 |
| 3/14/2012  | TERR-O-GAS 98        | 130      | 127.4    | 26    | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]            | M 03S 08E 10 |
| 3/14/2012  | TERR-O-GAS 98        | 30       | 29.4     | 30    | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]            | M 02S 08E 36 |
| 3/21/2012  | TERR-O-GAS 57        | 2562     | 1460.34  | 7.3   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 16 |
| 3/22/2012  | TERR-O-GAS 57        | 491      | 279.87   | 1.4   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 17 |
| 3/30/2012  | TERR-O-GAS 57        | 1755     | 1000.35  | 5     | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 16 |
| 4/2/2012   | TERR-O-GAS 57        | 1088.1   | 620.217  | 3.1   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 16 |
| 4/9/2012   | MBC-33 SOIL FUMIGANT | 13081    | 8764.27  | 36.9  | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 15 |

|           |                      |        |          |      |   |                                                    |                                                         |              |
|-----------|----------------------|--------|----------|------|---|----------------------------------------------------|---------------------------------------------------------|--------------|
| 4/9/2012  | TERR-O-GAS 57        | 210    | 119.7    | 4    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 16 |
| 4/10/2012 | MBC-33 SOIL FUMIGANT | 12098  | 8105.66  | 34   | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 14 |
| 4/17/2012 | TERR-O-GAS 98        | 1190   | 1166.2   | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 03 |
| 4/18/2012 | MBC-33 SOIL FUMIGANT | 7765   | 5202.55  | 22   | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 14 |
| 4/19/2012 | TERR-O-GAS 98        | 1190   | 1166.2   | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 03 |
| 4/19/2012 | TERR-O-GAS 57        | 1755   | 1000.35  | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 08 |
| 4/20/2012 | MBC-33 SOIL FUMIGANT | 9251   | 6198.17  | 26   | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 14 |
| 4/20/2012 | MBC-33 SOIL FUMIGANT | 13086  | 8767.62  | 36.8 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 14 |
| 4/21/2012 | MBC-33 SOIL FUMIGANT | 5098   | 3415.66  | 14.5 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 08 |
| 4/21/2012 | TRI-CON 57/43        | 4737   | 2700.09  | 12.5 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 21 |
| 4/21/2012 | TERR-O-GAS 57        | 2316.6 | 1320.462 | 6.6  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 16 |
| 4/21/2012 | TERR-O-GAS 57        | 14040  | 8002.8   | 40   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 16 |
| 4/21/2012 | TERR-O-GAS 57        | 1684   | 959.88   | 4.8  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 08 |
| 4/21/2012 | TERR-O-GAS 98        | 1190   | 1166.2   | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 03 |
| 4/23/2012 | TERR-O-GAS 57        | 525    | 299.25   | 1.5  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 08 |
| 4/26/2012 | TERR-O-GAS 98        | 714    | 699.72   | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 03 |
| 4/27/2012 | TRI-CON 57/43        | 5522   | 3147.54  | 18   | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 02 |
| 4/30/2012 | MBC-33 SOIL FUMIGANT | 12943  | 8671.81  | 36.6 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 14 |
| 5/18/2012 | MBC-33 SOIL FUMIGANT | 5410   | 3624.7   | 14.8 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 10 |
| 5/18/2012 | MBC-33 SOIL FUMIGANT | 5067   | 3394.89  | 13.9 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 10 |
| 5/25/2012 | MBC-33 SOIL FUMIGANT | 7977   | 5344.59  | 22.6 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 10 |
| 11/2/2012 | TERR-O-GAS 98        | 71     | 69.58    | 40   | A | ALMOND                                             |                                                         | M 02S 08E 10 |
| 11/3/2012 | TERR-O-GAS 98        | 58     | 56.84    | 20   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]            | M 03S 08E 17 |

|            |                    |      |        |     |   |                                                    |                                                         |              |
|------------|--------------------|------|--------|-----|---|----------------------------------------------------|---------------------------------------------------------|--------------|
| 11/7/2012  | TERR-O-GAS 98      | 7    | 6.86   | 7   | A | ALMOND                                             |                                                         | M 01S 07E 35 |
| 11/12/2012 | TERR-O-GAS 98      | 4    | 3.92   | 4   | A | ALMOND                                             |                                                         | M 02S 08E 02 |
| 11/15/2012 | TERR-O-GAS 67      | 2700 | 1809   | 6   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 08E 05 |
| 11/16/2012 | TERR-O-GAS 67      | 5400 | 3618   | 12  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 08E 04 |
| 11/16/2012 | TERR-O-GAS 98      | 29   | 28.42  | 20  | A | ALMOND                                             |                                                         | M 03S 08E 06 |
| 11/16/2012 | TERR-O-GAS 98      | 12   | 11.76  | 20  | A | ALMOND                                             |                                                         | M 02S 08E 32 |
| 11/17/2012 | TERR-O-GAS 98      | 13   | 12.74  | 20  | A | ALMOND                                             |                                                         | M 03S 08E 18 |
| 11/19/2012 | TERR-O-GAS 67      | 2700 | 1809   | 6   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 08E 05 |
| 11/19/2012 | TERR-O-GAS 98      | 22   | 21.56  | 9   | A | ALMOND                                             |                                                         | M 03S 08E 16 |
| 11/19/2012 | TERR-O-GAS 98      | 30   | 29.4   | 25  | A | ALMOND                                             |                                                         | M 03S 08E 16 |
| 11/20/2012 | TERR-O-GAS 67      | 1800 | 1206   | 4   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 08E 04 |
| 11/21/2012 | METHYL BROMIDE 98% | 1120 | 1097.6 | 2.8 | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3]            | M 02S 08E 16 |
| 11/23/2012 | TERR-O-GAS 98      | 163  | 159.74 | 76  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]            | M 03S 08E 08 |
| 11/23/2012 | TERR-O-GAS 98      | 29   | 28.42  | 20  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]            | M 03S 08E 05 |
| 11/23/2012 | TERR-O-GAS 98      | 79   | 77.42  | 62  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]            | M 03S 08E 05 |
| 11/23/2012 | TERR-O-GAS 98      | 47   | 46.06  | 47  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]            | M 02S 08E 31 |
| 11/23/2012 | TERR-O-GAS 98      | 35   | 34.3   | 35  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]            | M 02S 08E 32 |
| 11/23/2012 | TERR-O-GAS 98      | 22   | 21.56  | 22  | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]            | M 03S 08E 07 |
| 11/24/2012 | TERR-O-GAS 67      | 1800 | 1206   | 4   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 08E 05 |
| 11/24/2012 | TERR-O-GAS 67      | 900  | 603    | 2   | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 08E 04 |
| 11/24/2012 | TERR-O-GAS 67      | 900  | 603    | 2   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 08E 05 |
| 11/26/2012 | TERR-O-GAS 67      | 900  | 603    | 2   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 08E 04 |
| 11/26/2012 | TERR-O-GAS 67      | 225  | 150.75 | 0.5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 08E 05 |
| 11/26/2012 | TERR-O-GAS 98      | 82   | 80.36  | 30  | A | ALMOND                                             |                                                         | M 02S 08E 14 |
| 11/26/2012 | TERR-O-GAS 98      | 18   | 17.64  | 18  | A | ALMOND                                             |                                                         | M 02S 08E 11 |
| 11/27/2012 | TERR-O-GAS 98      | 18   | 17.64  | 5   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]            | M 03S 08E 16 |
| 11/27/2012 | TERR-O-GAS 98      | 22   | 21.56  | 9.5 | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3]            | M 03S 08E 15 |



|            |               |        |         |       |   |                                                       |                                                            |              |
|------------|---------------|--------|---------|-------|---|-------------------------------------------------------|------------------------------------------------------------|--------------|
| 12/5/2012  | TERR-O-GAS 98 | 22.9   | 22.442  | 10.99 | A | ALMOND                                                |                                                            | M 03S 08E 09 |
| 12/5/2012  | TERR-O-GAS 98 | 22.9   | 22.442  | 10.99 | A | ALMOND                                                |                                                            | M 03S 08E 09 |
| 12/5/2012  | TERR-O-GAS 98 | 22.9   | 22.442  | 10.99 | A | ALMOND                                                |                                                            | M 03S 08E 09 |
| 12/5/2012  | TERR-O-GAS 98 | 22.9   | 22.442  | 10.99 | A | ALMOND                                                |                                                            | M 03S 08E 09 |
| 12/7/2012  | TERR-O-GAS 98 | 22     | 21.56   | 10.5  | A | ALMOND                                                |                                                            | M 02S 08E 08 |
| 12/7/2012  | TERR-O-GAS 98 | 19     | 18.62   | 12.5  | A | ALMOND                                                |                                                            | M 02S 08E 11 |
| 12/11/2012 | TERR-O-GAS 67 | 350    | 234.5   | 1     | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast<br>- Nobel Plow [6447.3(a)(3)] | M 02S 08E 05 |
| 12/11/2012 | TERR-O-GAS 98 | 107    | 104.86  | 30    | A | ALMOND                                                |                                                            | M 02S 08E 17 |
| 12/11/2012 | TERR-O-GAS 98 | 16     | 15.68   | 16    | A | ALMOND                                                |                                                            | M 02S 08E 17 |
| 12/14/2012 | TERR-O-GAS 98 | 11     | 10.78   | 9     | A | WALNUT (ENGLISH WALNUT, PERSIAN<br>WALNUT)            | Methyl Bromide - Other label<br>method [6447.3]            | M 02S 08E 25 |
| 12/17/2012 | PIC-BROM 25   | 57     | 42.75   | 6     | A | ALMOND                                                |                                                            | M 02S 07E 10 |
| 12/19/2012 | TERR-O-GAS 98 | 11     | 10.78   | 20    | A | WALNUT (ENGLISH WALNUT, PERSIAN<br>WALNUT)            | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 08E 15 |
| 12/20/2012 | TERR-O-GAS 98 | 125    | 122.5   | 80    | A | WALNUT (ENGLISH WALNUT, PERSIAN<br>WALNUT)            |                                                            | M 02S 08E 24 |
| 12/20/2012 | TERR-O-GAS 98 | 20     | 19.6    | 20    | A | ALMOND                                                |                                                            | M 02S 07E 20 |
| 12/20/2012 | TERR-O-GAS 98 | 7      | 6.86    | 7     | A | ALMOND                                                |                                                            | M 02S 07E 20 |
| 1/19/2013  | TERR-O-GAS 98 | 33     | 32.34   | 33    | A | ALMOND                                                |                                                            | M 02S 08E 09 |
| 2/7/2013   | TERR-O-GAS 98 | 10     | 9.8     | 9     | U | WALNUT (ENGLISH WALNUT, PERSIAN<br>WALNUT)            | Methyl Bromide - Other label<br>method [6447.3]            | M 02S 08E 35 |
| 2/8/2013   | TERR-O-GAS 98 | 70     | 68.6    | 9     | A | ALMOND                                                |                                                            | M 01S 08E 33 |
| 2/8/2013   | TERR-O-GAS 98 | 36     | 35.28   | 7.2   | A | ALMOND                                                |                                                            | M 01S 08E 33 |
| 2/18/2013  | TERR-O-GAS 98 | 83     | 81.34   | 26    | A | WALNUT (ENGLISH WALNUT, PERSIAN<br>WALNUT)            | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 08E 10 |
| 2/18/2013  | TERR-O-GAS 98 | 16     | 15.68   | 10    | A | WALNUT (ENGLISH WALNUT, PERSIAN<br>WALNUT)            | Methyl Bromide - Other label<br>method [6447.3]            | M 02S 08E 36 |
| 2/18/2013  | TERR-O-GAS 98 | 13     | 12.74   | 11    | A | WALNUT (ENGLISH WALNUT, PERSIAN<br>WALNUT)            | Methyl Bromide - Other label<br>method [6447.3]            | M 02S 08E 36 |
| 3/19/2013  | TERR-O-GAS 57 | 1755   | 1000.35 | 5     | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 08 |
| 3/21/2013  | TERR-O-GAS 57 | 1755   | 1000.35 | 5     | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 08 |
| 3/23/2013  | TERR-O-GAS 57 | 1719.9 | 980.343 | 4.9   | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 08 |
| 3/26/2013  | TERR-O-GAS 57 | 1755   | 1000.35 | 5     | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 08 |
| 3/29/2013  | TERR-O-GAS 57 | 3510   | 2000.7  | 10    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 16 |
| 4/2/2013   | TERR-O-GAS 57 | 1333.8 | 760.266 | 3.8   | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 17 |
| 4/3/2013   | MBC-33        | 7843   | 5254.81 | 22.3  | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                     | Tarpaulin/Shallow/Broadcast<br>- Nobel Plow [6447.3(a)(3)] | M 02S 07E 14 |

|           |               |        |          |      |   |                                                       |                                                            |              |
|-----------|---------------|--------|----------|------|---|-------------------------------------------------------|------------------------------------------------------------|--------------|
| 4/3/2013  | MBC-33        | 8184   | 5483.28  | 23.3 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                     | Tarpaulin/Shallow/Broadcast<br>- Nobel Plow [6447.3(a)(3)] | M 02S 07E 14 |
| 4/3/2013  | MBC-33        | 11351  | 7605.17  | 32.4 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                     | Tarpaulin/Shallow/Broadcast<br>- Nobel Plow [6447.3(a)(3)] | M 02S 07E 14 |
| 4/3/2013  | TERR-O-GAS 57 | 1755   | 1000.35  | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 16 |
| 4/5/2013  | MBC-33        | 7843   | 5254.81  | 22.3 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                     | Tarpaulin/Shallow/Broadcast<br>- Nobel Plow [6447.3(a)(3)] | M 02S 07E 14 |
| 4/5/2013  | TERR-O-GAS 57 | 1755   | 1000.35  | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 17 |
| 4/6/2013  | TERR-O-GAS 57 | 1158.3 | 660.231  | 3.3  | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 16 |
| 4/10/2013 | MBC-33        | 8184   | 5483.28  | 23.3 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                     | Tarpaulin/Shallow/Broadcast<br>- Nobel Plow [6447.3(a)(3)] | M 02S 07E 14 |
| 4/11/2013 | TERR-O-GAS 67 | 280    | 187.6    | 0.8  | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 08E 04 |
| 4/11/2013 | TERR-O-GAS 57 | 807.3  | 460.161  | 2.3  | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 17 |
| 4/11/2013 | TERR-O-GAS 57 | 1755   | 1000.35  | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 08 |
| 4/12/2013 | MBC-33        | 13588  | 9103.96  | 38   | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                     | Tarpaulin/Shallow/Broadcast<br>- Nobel Plow [6447.3(a)(3)] | M 02S 07E 14 |
| 4/12/2013 | MBC-33        | 8374   | 5610.58  | 23.9 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                     | Tarpaulin/Shallow/Broadcast<br>- Nobel Plow [6447.3(a)(3)] | M 02S 07E 14 |
| 4/13/2013 | TERR-O-GAS 57 | 1755   | 1000.35  | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 08 |
| 4/14/2013 | TRI-CON 57/43 | 5772   | 3290.04  | 14   | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                     |                                                            | M 02S 07E 02 |
| 4/14/2013 | TRI-CON 57/43 | 3682   | 2098.74  | 9.7  | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                     |                                                            | M 02S 07E 02 |
| 4/19/2013 | TERR-O-GAS 57 | 2843.1 | 1620.567 | 8.1  | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 16 |
| 4/19/2013 | TERR-O-GAS 57 | 7020   | 4001.4   | 20   | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 16 |
| 5/5/2013  | TERR-O-GAS 57 | 1755   | 1000.35  | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 11 |
| 5/7/2013  | TERR-O-GAS 57 | 17.55  | 10.0035  | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 11 |
| 5/9/2013  | TERR-O-GAS 57 | 1755   | 1000.35  | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 11 |
| 5/13/2013 | TERR-O-GAS 57 | 631.8  | 360.126  | 1.8  | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 11 |
| 8/10/2013 | TERR-O-GAS 98 | 1190   | 1166.2   | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 03 |
| 9/10/2013 | TERR-O-GAS 98 | 1190   | 1166.2   | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 03 |

|            |                                  |       |          |     |   |                                                       |                                                                                              |              |
|------------|----------------------------------|-------|----------|-----|---|-------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------|
| 9/12/2013  | TERR-O-GAS 98                    | 1190  | 1166.2   | 5   | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                                                              | M 02S 07E 03 |
| 9/13/2013  | TERR-O-GAS 98                    | 18468 | 18098.64 | 52  | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                     |                                                                                              | M 02S 07E 15 |
| 9/14/2013  | TERR-O-GAS 98                    | 1190  | 1166.2   | 5   | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                                                              | M 02S 07E 03 |
| 9/21/2013  | TERR-O-GAS 98                    | 690.2 | 676.396  | 2.9 | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                                                              | M 02S 07E 03 |
| 10/31/2013 | PIC-BROM 25                      | 173   | 129.75   | 40  | A | ALMOND                                                | Methyl Bromide - Other label method [6447.3]                                                 | M 02S 08E 33 |
| 11/7/2013  | TERR-O-GAS 98                    | 59    | 57.82    | 20  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)               | Methyl Bromide - Other label method [6447.3]                                                 | M 03S 08E 17 |
| 11/7/2013  | TERR-O-GAS 98                    | 46    | 45.08    | 16  | A | ALMOND                                                |                                                                                              | M 03S 08E 06 |
| 11/7/2013  | TERR-O-GAS 98                    | 15    | 14.7     | 20  | A | ALMOND                                                |                                                                                              | M 02S 08E 32 |
| 11/11/2013 | PIC-BROM 25                      | 74    | 55.5     | 34  | A | ALMOND                                                | Methyl Bromide - Other label method [6447.3]                                                 | M 02S 07E 20 |
| 11/14/2013 | PIC-BROM 25                      | 30    | 22.5     | 4   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)               | Methyl Bromide - Other label method [6447.3]                                                 | M 03S 08E 18 |
| 11/15/2013 | TERR-O-GAS 67                    | 1085  | 726.95   | 3.1 | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 02S 08E 09 |
| 11/15/2013 | TRI-CON 50/50                    | 18    | 9        | 9   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)               | Methyl Bromide - Other label method [6447.3]                                                 | M 02S 08E 25 |
| 11/16/2013 | TERR-O-GAS 67                    | 1715  | 1149.05  | 4.9 | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 02S 08E 09 |
| 11/19/2013 | TERR-O-GAS 67                    | 1715  | 1149.05  | 2   | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                                                              | M 02S 08E 09 |
| 11/20/2013 | TERR-O-GAS 67                    | 1750  | 1172.5   | 5   | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 02S 08E 09 |
| 11/22/2013 | TERR-O-GAS 67                    | 1200  | 804      | 3   | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                                                              | M 02S 08E 09 |
| 11/23/2013 | TERR-O-GAS 67                    | 1200  | 804      | 3   | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                                                              | M 02S 08E 09 |
| 11/23/2013 | TRI-CON 50/50                    | 15    | 7.5      | 33  | A | ALMOND                                                |                                                                                              | M 01S 07E 35 |
| 11/25/2013 | PIC-BROM 25                      | 34    | 25.5     | 34  | A | ALMOND                                                | Methyl Bromide - Other label method [6447.3]                                                 | M 02S 07E 17 |
| 11/25/2013 | MBC CONCENTRATE<br>SOIL FUMIGANT | 999   | 979.02   | 2.4 | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                                                              | M 02S 08E 26 |
| 11/25/2013 | TERR-O-GAS 67                    | 1200  | 804      | 3   | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                                                              | M 02S 08E 09 |

|            |               |          |          |     |   |                                                    |                                              |              |
|------------|---------------|----------|----------|-----|---|----------------------------------------------------|----------------------------------------------|--------------|
| 11/25/2013 | PIC-BROM 25   | 28       | 21       | 28  | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3] | M 02S 08E 34 |
| 11/25/2013 | PIC-BROM 25   | 6        | 4.5      | 6   | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3] | M 03S 08E 16 |
| 11/25/2013 | PIC-BROM 25   | 50       | 37.5     | 50  | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3] | M 02S 08E 34 |
| 11/25/2013 | PIC-BROM 25   | 43       | 32.25    | 43  | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3] | M 02S 08E 34 |
| 11/25/2013 | PIC-BROM 25   | 34       | 25.5     | 34  | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3] | M 02S 08E 34 |
| 11/25/2013 | PIC-BROM 25   | 166      | 124.5    | 166 | U | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 03S 08E 05 |
| 11/26/2013 | PIC-BROM 25   | 49       | 36.75    | 0.7 | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 02S 08E 21 |
| 11/27/2013 | TERR-O-GAS 98 | 530      | 519.4    | 621 | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                              | M 02S 08E 22 |
| 11/29/2013 | TERR-O-GAS 67 | 450      | 301.5    | 1   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 08E 09 |
| 11/30/2013 | PIC-BROM 25   | 542.3913 | 406.7935 | 38  | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 03S 08E 09 |
| 11/30/2013 | PIC-BROM 25   | 29       | 21.75    | 29  | U | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 03S 08E 18 |
| 11/30/2013 | PIC-BROM 25   | 93       | 69.75    | 20  | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 03S 08E 16 |
| 11/30/2013 | PIC-BROM 25   | 7        | 5.25     | 7   | U | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 03S 08E 05 |
| 11/30/2013 | PIC-BROM 25   | 8        | 6        | 8   | U | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 03S 08E 05 |
| 11/30/2013 | PIC-BROM 25   | 29       | 21.75    | 22  | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 03S 08E 18 |
| 11/30/2013 | PIC-BROM 25   | 16       | 12       | 14  | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 03S 08E 05 |
| 12/2/2013  | TERR-O-GAS 67 | 1200     | 804      | 3   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 08E 09 |
| 12/3/2013  | TERR-O-GAS 67 | 1800     | 1206     | 4   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 08E 09 |
| 12/3/2013  | TERR-O-GAS 67 | 900      | 603      | 2   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 08E 09 |
| 12/3/2013  | TRI-CON 50/50 | 109      | 54.5     | 24  | A | ALMOND                                             |                                              | M 02S 08E 02 |
| 12/3/2013  | TERR-O-GAS 98 | 15       | 14.7     | 9   | A | ALMOND                                             |                                              | M 03S 08E 16 |
| 12/3/2013  | TERR-O-GAS 98 | 40       | 39.2     | 25  | A | ALMOND                                             |                                              | M 03S 08E 16 |
| 12/4/2013  | TERR-O-GAS 67 | 1200     | 804      | 3   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 08E 09 |
| 12/4/2013  | PIC-BROM 25   | 99       | 74.25    | 990 | S | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3] | M 02S 08E 24 |

|            |               |      |         |     |   |                                                       |                                              |              |
|------------|---------------|------|---------|-----|---|-------------------------------------------------------|----------------------------------------------|--------------|
| 12/6/2013  | TERR-O-GAS 67 | 1800 | 1206    | 4.5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                              | M 02S 08E 09 |
| 12/11/2013 | PIC-BROM 25   | 94   | 70.5    | 41  | A | ALMOND                                                | Methyl Bromide - Other label method [6447.3] | M 02S 08E 02 |
| 12/11/2013 | PIC-BROM 25   | 50   | 37.5    | 43  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)               | Methyl Bromide - Other label method [6447.3] | M 02S 08E 02 |
| 12/14/2013 | PIC-BROM 25   | 21   | 15.75   | 10  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)               | Methyl Bromide - Other label method [6447.3] | M 03S 08E 15 |
| 12/14/2013 | PIC-BROM 25   | 17   | 12.75   | 9.5 | A | ALMOND                                                | Methyl Bromide - Other label method [6447.3] | M 03S 08E 15 |
| 12/14/2013 | PIC-BROM 25   | 4    | 3       | 12  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)               | Methyl Bromide - Other label method [6447.3] | M 03S 08E 15 |
| 12/14/2013 | PIC-BROM 25   | 47   | 35.25   | 47  | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)               | Methyl Bromide - Other label method [6447.3] | M 03S 08E 07 |
| 12/14/2013 | PIC-BROM 25   | 10   | 7.5     | 10  | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)               | Methyl Bromide - Other label method [6447.3] | M 03S 08E 07 |
| 12/14/2013 | PIC-BROM 25   | 7    | 5.25    | 7   | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)               | Methyl Bromide - Other label method [6447.3] | M 03S 08E 16 |
| 12/14/2013 | PIC-BROM 25   | 16   | 12      | 16  | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)               | Methyl Bromide - Other label method [6447.3] | M 03S 08E 18 |
| 12/17/2013 | TERR-O-GAS 67 | 1305 | 874.35  | 2.9 | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                              | M 02S 08E 09 |
| 12/17/2013 | TERR-O-GAS 67 | 3240 | 2170.8  | 8   | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                              | M 02S 08E 09 |
| 12/17/2013 | PIC-BROM 25   | 29   | 21.75   | 10  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)               |                                              | M 03S 08E 15 |
| 12/17/2013 | TRI-CON 50/50 | 14   | 7       | 14  | A | ALMOND                                                |                                              | M 02S 07E 20 |
| 12/17/2013 | TRI-CON 50/50 | 13   | 6.5     | 13  | A | ALMOND                                                |                                              | M 02S 07E 20 |
| 12/18/2013 | PIC-BROM 25   | 55   | 41.25   | 6   | A | ALMOND                                                | Methyl Bromide - Other label method [6447.3] | M 02S 08E 14 |
| 12/19/2013 | PIC-BROM 25   | 37   | 27.75   | 39  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)               | Methyl Bromide - Other label method [6447.3] | M 02S 08E 32 |
| 12/23/2013 | TRI-CON 50/50 | 105  | 52.5    | 24  | A | ALMOND                                                |                                              | M 02S 08E 02 |
| 1/6/2014   | PIC-BROM 25   | 29   | 21.75   | 10  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)               | Methyl Bromide - Other label method [6447.3] | M 02S 08E 36 |
| 1/6/2014   | PIC-BROM 25   | 11   | 8.25    | 11  | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)               | Methyl Bromide - Other label method [6447.3] | M 02S 08E 36 |
| 1/6/2014   | PIC-BROM 25   | 53   | 39.75   | 26  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)               | Methyl Bromide - Other label method [6447.3] | M 03S 08E 10 |
| 1/10/2014  | PIC-BROM 25   | 39   | 29.25   | 4   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)               | Methyl Bromide - Other label method [6447.3] | M 01S 08E 32 |
| 1/21/2014  | PIC-BROM 25   | 80   | 60      | 35  | A | ALMOND                                                | Methyl Bromide - Other label method [6447.3] | M 02S 08E 26 |
| 3/8/2014   | TERR-O-GAS 57 | 1755 | 1000.35 | 5   | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                              | M 02S 07E 11 |

|           |               |       |          |      |   |                                                       |                                                            |              |
|-----------|---------------|-------|----------|------|---|-------------------------------------------------------|------------------------------------------------------------|--------------|
| 3/16/2014 | MBC-33        | 9179  | 6149.93  | 20.5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 01 |
| 3/19/2014 | MBC-33        | 9477  | 6349.59  | 23.6 | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 08E 09 |
| 3/20/2014 | TERR-O-GAS 57 | 1755  | 1000.35  | 20   | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 08E 04 |
| 3/20/2014 | TERR-O-GAS 67 | 450   | 301.5    | 20   | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 08E 04 |
| 3/21/2014 | MBC-33        | 12169 | 8153.23  | 26.7 | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 08E 09 |
| 3/21/2014 | TERR-O-GAS 67 | 2250  | 1507.5   | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 08E 05 |
| 3/22/2014 | TERR-O-GAS 67 | 450   | 301.5    | 1    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 08E 04 |
| 3/22/2014 | TERR-O-GAS 57 | 1755  | 1000.35  | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 11 |
| 3/23/2014 | TERR-O-GAS 67 | 2700  | 1809     | 6    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 08E 05 |
| 3/24/2014 | TERR-O-GAS 67 | 837   | 560.79   | 1.86 | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 08E 04 |
| 3/24/2014 | TERR-O-GAS 57 | 3510  | 2000.7   | 10   | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 08 |
| 3/24/2014 | TERR-O-GAS 57 | 1755  | 1000.35  | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 11 |
| 3/24/2014 | TERR-O-GAS 57 | 351   | 200.07   | 1    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 17 |
| 3/24/2014 | TERR-O-GAS 67 | 49    | 32.83    | 14   | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 08E 04 |
| 3/25/2014 | TERR-O-GAS 67 | 1710  | 1145.7   | 3.8  | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 08E 05 |
| 3/25/2014 | MBC-33        | 18778 | 12581.26 | 42   | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 01 |
| 3/26/2014 | TERR-O-GAS 67 | 1350  | 904.5    | 3    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 08E 04 |
| 3/26/2014 | TERR-O-GAS 57 | 351   | 200.07   | 1    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 11 |
| 3/27/2014 | TRI-CON 57/43 | 2869  | 1635.33  | 7    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast<br>- Nobel Plow [6447.3(a)(3)] | M 01S 07E 34 |
| 3/27/2014 | TERR-O-GAS 67 | 900   | 603      | 2    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 08E 05 |
| 3/27/2014 | TERR-O-GAS 57 | 1755  | 1000.35  | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 08 |
| 3/27/2014 | TERR-O-GAS 57 | 386.1 | 220.077  | 2    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 17 |

|           |               |        |         |      |   |                                                       |                                                            |              |
|-----------|---------------|--------|---------|------|---|-------------------------------------------------------|------------------------------------------------------------|--------------|
| 3/28/2014 | TRI-CON 57/43 | 2869   | 1635.33 | 8    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast<br>- Nobel Plow [6447.3(a)(3)] | M 01S 07E 34 |
| 3/28/2014 | TERR-O-GAS 67 | 2025   | 1356.75 | 4.5  | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 08E 04 |
| 3/28/2014 | TERR-O-GAS 57 | 1765   | 1006.05 | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 11 |
| 3/29/2014 | TERR-O-GAS 57 | 1755   | 1000.35 | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 08 |
| 3/29/2014 | TERR-O-GAS 57 | 666.9  | 380.133 | 1.9  | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 08 |
| 3/31/2014 | TERR-O-GAS 67 | 2160   | 1447.2  | 4.8  | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 08E 04 |
| 3/31/2014 | TERR-O-GAS 67 | 525    | 351.75  | 1.5  | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 08E 05 |
| 3/31/2014 | TERR-O-GAS 57 | 1684.8 | 960.336 | 4.8  | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 11 |
| 3/31/2014 | TERR-O-GAS 57 | 1228.5 | 700.245 | 3.5  | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 08 |
| 4/7/2014  | MBC-33        | 4795   | 3212.65 | 13.7 | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 10 |
| 4/7/2014  | MBC-33        | 5495   | 3681.65 | 15.7 | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 10 |
| 4/8/2014  | TRI-CON 57/43 | 238    | 135.66  | 0.6  | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast<br>- Nobel Plow [6447.3(a)(3)] | M 01S 07E 34 |
| 4/8/2014  | TERR-O-GAS 67 | 1750   | 1172.5  | 3.8  | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 08E 04 |
| 4/8/2014  | MBC-33        | 11705  | 7842.35 | 33.1 | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 14 |
| 4/8/2014  | TERR-O-GAS 57 | 1755   | 1000.35 | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 11 |
| 4/8/2014  | TERR-O-GAS 57 | 351    | 200.07  | 3.5  | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 08 |
| 4/10/2014 | MBC-33        | 13500  | 9045    | 38   | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 14 |
| 4/10/2014 | TERR-O-GAS 57 | 1755   | 1000.35 | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 11 |
| 4/11/2014 | TRI-CON 57/43 | 4689   | 2672.73 | 12.4 | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast<br>- Nobel Plow [6447.3(a)(3)] | M 02S 07E 21 |
| 4/11/2014 | MBC-33        | 8105   | 5430.35 | 22.8 | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 10 |
| 4/12/2014 | MBC-33        | 7671   | 5139.57 | 21.9 | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 14 |
| 4/13/2014 | TRI-CON 57/43 | 2022   | 1152.54 | 5.4  | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast<br>- Nobel Plow [6447.3(a)(3)] | M 02S 07E 08 |

|            |               |         |          |       |   |                                                       |                                                            |              |
|------------|---------------|---------|----------|-------|---|-------------------------------------------------------|------------------------------------------------------------|--------------|
| 4/15/2014  | MBC-33        | 14575   | 9765.25  | 34.2  | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 08E 07 |
| 4/15/2014  | MBC-33        | 6394    | 4283.98  | 18.2  | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 10 |
| 4/16/2014  | MBC-33        | 13244   | 8873.48  | 37.6  | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 15 |
| 4/16/2014  | MBC-33        | 10406   | 6972.02  | 29.8  | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 14 |
| 4/17/2014  | MBC-33        | 5535.58 | 3708.839 | 15.7  | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 10 |
| 4/17/2014  | MBC-33        | 4830.41 | 3236.375 | 13.7  | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 10 |
| 4/19/2014  | TRI-CON 57/43 | 5179    | 2952.03  | 13.7  | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast<br>- Nobel Plow [6447.3(a)(3)] | M 02S 07E 02 |
| 5/6/2014   | MBC-33        | 2915    | 1953.05  | 8.2   | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 07E 14 |
| 11/6/2014  | MBC-33        | 18200   | 12194    | 52    | A | SOIL APPLICATION, PREPLANT-OUTDOOR<br>(SEEDBEDS,ETC.) |                                                            | M 02S 08E 07 |
| 11/10/2014 | TERR-O-GAS 98 | 21      | 20.58    | 21    | U | ALMOND                                                | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 08E 16 |
| 11/10/2014 | TERR-O-GAS 98 | 34      | 33.32    | 34    | U | ALMOND                                                | Methyl Bromide - Other label<br>method [6447.3]            | M 02S 08E 35 |
| 11/10/2014 | TERR-O-GAS 98 | 54      | 52.92    | 54    | U | ALMOND                                                | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 08E 06 |
| 11/10/2014 | TERR-O-GAS 98 | 59      | 57.82    | 59    | U | ALMOND                                                | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 08E 07 |
| 11/10/2014 | TERR-O-GAS 98 | 19      | 18.62    | 19    | U | ALMOND                                                | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 08E 18 |
| 11/10/2014 | TERR-O-GAS 98 | 19      | 18.62    | 19    | U | ALMOND                                                | Methyl Bromide - Other label<br>method [6447.3]            | M 02S 08E 32 |
| 11/10/2014 | TERR-O-GAS 98 | 85      | 83.3     | 85    | U | ALMOND                                                | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 08E 16 |
| 11/12/2014 | TERR-O-GAS 98 | 11.9    | 11.662   | 5.71  | A | ALMOND                                                |                                                            | M 03S 08E 18 |
| 11/12/2014 | TERR-O-GAS 98 | 11.9    | 11.662   | 5.71  | A | ALMOND                                                |                                                            | M 03S 08E 18 |
| 11/12/2014 | TERR-O-GAS 98 | 11.9    | 11.662   | 5.71  | A | ALMOND                                                |                                                            | M 03S 08E 18 |
| 11/12/2014 | TERR-O-GAS 98 | 11.9    | 11.662   | 5.71  | A | ALMOND                                                |                                                            | M 03S 08E 18 |
| 11/12/2014 | TERR-O-GAS 98 | 11.9    | 11.662   | 5.71  | A | ALMOND                                                |                                                            | M 03S 08E 18 |
| 11/12/2014 | TERR-O-GAS 98 | 40.18   | 39.3764  | 19.29 | A | ALMOND                                                |                                                            | M 03S 08E 18 |
| 11/12/2014 | TERR-O-GAS 98 | 40.18   | 39.3764  | 19.29 | A | ALMOND                                                |                                                            | M 03S 08E 18 |
| 11/12/2014 | TERR-O-GAS 98 | 40.18   | 39.3764  | 19.29 | A | ALMOND                                                |                                                            | M 03S 08E 18 |
| 11/12/2014 | TERR-O-GAS 98 | 40.18   | 39.3764  | 19.29 | A | ALMOND                                                |                                                            | M 03S 08E 18 |
| 11/12/2014 | TERR-O-GAS 98 | 40.18   | 39.3764  | 19.29 | A | ALMOND                                                |                                                            | M 03S 08E 18 |
| 11/12/2014 | TERR-O-GAS 98 | 40.18   | 39.3764  | 19.29 | A | ALMOND                                                |                                                            | M 03S 08E 18 |
| 11/12/2014 | TERR-O-GAS 98 | 40.18   | 39.3764  | 41    | U | ALMOND                                                |                                                            | M 03S 08E 18 |
| 11/12/2014 | TERR-O-GAS 98 | 11.9    | 11.662   | 12    | U | ALMOND                                                |                                                            | M 03S 08E 18 |

|            |               |       |         |       |   |                                         |                                              |              |
|------------|---------------|-------|---------|-------|---|-----------------------------------------|----------------------------------------------|--------------|
| 11/13/2014 | TERR-O-GAS 98 | 7.44  | 7.2912  | 3.57  | A | ALMOND                                  |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 7.44  | 7.2912  | 3.57  | A | ALMOND                                  |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 7.44  | 7.2912  | 3.57  | A | ALMOND                                  |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 7.44  | 7.2912  | 3.57  | A | ALMOND                                  |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 7.44  | 7.2912  | 3.57  | A | ALMOND                                  |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 2.98  | 2.9204  | 1.43  | A | ALMOND                                  |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 2.98  | 2.9204  | 1.43  | A | ALMOND                                  |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 23.81 | 23.3338 | 24    | U | ALMOND                                  |                                              | M 03S 08E 09 |
| 11/13/2014 | TERR-O-GAS 98 | 2.98  | 2.9204  | 1.43  | A | ALMOND                                  |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 2.98  | 2.9204  | 1.43  | A | ALMOND                                  |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 2.98  | 2.9204  | 1.43  | A | ALMOND                                  |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 2.98  | 2.9204  | 1.43  | A | ALMOND                                  |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 2.98  | 2.9204  | 1.43  | A | ALMOND                                  |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 23.81 | 23.3338 | 11.43 | A | ALMOND                                  |                                              | M 03S 08E 09 |
| 11/13/2014 | TERR-O-GAS 98 | 8.18  | 8.0164  | 3.93  | A | ALMOND                                  |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 8.18  | 8.0164  | 3.93  | A | ALMOND                                  |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 8.18  | 8.0164  | 3.93  | A | ALMOND                                  |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 8.18  | 8.0164  | 3.93  | A | ALMOND                                  |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 8.18  | 8.0164  | 3.93  | A | ALMOND                                  |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 7.44  | 7.2912  | 8     | U | ALMOND                                  |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 2.98  | 2.9204  | 3     | U | ALMOND                                  |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 8.18  | 8.0164  | 9     | U | ALMOND                                  |                                              | M 03S 08E 05 |
| 11/15/2014 | TERR-O-GAS 98 | 75    | 73.5    | 75    | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | Methyl Bromide - Other label method [6447.3] | M 02S 08E 35 |
| 11/15/2014 | TERR-O-GAS 98 | 2     | 1.96    | 2     | U | ALMOND                                  | Methyl Bromide - Other label method [6447.3] | M 02S 08E 27 |
| 11/17/2014 | TERR-O-GAS 98 | 36    | 35.28   | 36    | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | Methyl Bromide - Other label method [6447.3] | M 03S 08E 17 |
| 11/19/2014 | TERR-O-GAS 98 | 20    | 19.6    | 20    | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | Methyl Bromide - Other label method [6447.3] | M 02S 08E 26 |
| 11/19/2014 | TERR-O-GAS 98 | 29    | 28.42   | 29    | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) |                                              | M 02S 08E 25 |
| 11/19/2014 | TERR-O-GAS 98 | 19    | 18.62   | 19    | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | Methyl Bromide - Other label method [6447.3] | M 02S 08E 36 |
| 11/25/2014 | TERR-O-GAS 98 | 23    | 22.54   | 23    | U | ALMOND                                  |                                              | M 02S 08E 05 |
| 11/26/2014 | TERR-O-GAS 98 | 2     | 1.96    | 2     | U | ALMOND                                  |                                              | M 01S 07E 35 |
| 12/9/2014  | TERR-O-GAS 98 | 18    | 17.64   | 18    | U | ALMOND                                  |                                              | M 02S 08E 02 |
| 12/9/2014  | TERR-O-GAS 98 | 3     | 2.94    | 3     | U | ALMOND                                  |                                              | M 01S 08E 34 |
| 12/9/2014  | TERR-O-GAS 98 | 8     | 7.84    | 8     | U | ALMOND                                  |                                              | M 01S 08E 34 |
| 12/9/2014  | TERR-O-GAS 98 | 4     | 3.92    | 4     | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) |                                              | M 02S 08E 03 |

Table 13. Reported agricultural use of methyl bromide within five miles of the Salinas AMN station from June 16, 2011-December 31, 2014, retrieved from DPR's PUR database on April 29, 2016.

| Methyl Bromide Applications Within Five Miles of the Salinas AMN Station |                      |                        |                               |              |              |                               |                   |              |
|--------------------------------------------------------------------------|----------------------|------------------------|-------------------------------|--------------|--------------|-------------------------------|-------------------|--------------|
| Date                                                                     | Product Name         | Pounds Product Applied | Pounds Methyl Bromide Applied | Area Treated | Unit Treated | Site Name                     | Fumigation Method | MTRS         |
| 6/5/2011                                                                 | TRI-CON 50/50        | 8610                   | 4305                          | 14.6         | A            | RASPBERRY (ALL OR UNSPEC)     |                   | M 15S 03E 26 |
| 7/2/2011                                                                 | MBC-33 SOIL FUMIGANT | 298                    | 199.66                        | 0.8          | A            | LETTUCE, LEAF (ALL OR UNSPEC) |                   | M 14S 03E 35 |
| 8/2/2011                                                                 | TRI-CON 50/50        | 9296                   | 4648                          | 26.7         | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 14S 03E 18 |
| 8/3/2011                                                                 | TRI-CON 50/50        | 2100                   | 1050                          | 6            | A            | RASPBERRY (ALL OR UNSPEC)     |                   | M 15S 03E 26 |
| 8/3/2011                                                                 | TRI-CON 50/50        | 6490                   | 3245                          | 18.3         | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 15S 04E 20 |
| 8/7/2011                                                                 | TRI-CON 50/50        | 1610                   | 805                           | 4.6          | A            | RASPBERRY (ALL OR UNSPEC)     |                   | M 15S 03E 26 |
| 8/11/2011                                                                | TRI-CON 50/50        | 5110                   | 2555                          | 14.6         | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 14S 02E 25 |
| 8/13/2011                                                                | TRI-CON 50/50        | 6263                   | 3131.5                        | 17.9         | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 14S 03E 18 |
| 8/15/2011                                                                | TRI-CON 50/50        | 3333                   | 1666.5                        | 9            | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 14S 03E 18 |
| 8/20/2011                                                                | TRI-CON 50/50        | 4551                   | 2275.5                        | 13           | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 14S 03E 31 |
| 8/20/2011                                                                | TRI-CON 50/50        | 7735                   | 3867.5                        | 22.1         | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 15S 02E 12 |
| 8/21/2011                                                                | TRI-CON 50/50        | 2102                   | 1051                          | 6            | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 15S 03E 26 |
| 8/22/2011                                                                | TRI-CON 50/50        | 2101                   | 1050.5                        | 6            | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 15S 03E 26 |
| 8/23/2011                                                                | TRI-CON 50/50        | 735                    | 367.5                         | 2.1          | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 15S 03E 26 |
| 8/24/2011                                                                | TRI-CON 50/50        | 3354                   | 1677                          | 9.5          | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 14S 03E 36 |
| 8/24/2011                                                                | TRI-CON 50/50        | 2800                   | 1400                          | 8            | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 15S 03E 18 |
| 8/24/2011                                                                | TRI-CON 50/50        | 2273                   | 1136.5                        | 6.5          | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 15S 03E 26 |
| 8/26/2011                                                                | TRI-CON 50/50        | 2098                   | 1049                          | 6            | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 15S 03E 18 |
| 8/27/2011                                                                | TRI-CON 50/50        | 7455                   | 3727.5                        | 21.3         | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 15S 02E 12 |
| 8/27/2011                                                                | TRI-CON 50/50        | 2960                   | 1480                          | 7.4          | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 14S 03E 30 |
| 8/28/2011                                                                | TRI-CON 50/50        | 10150                  | 5075                          | 29           | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 15S 03E 23 |
| 8/30/2011                                                                | TRI-CON 50/50        | 3488                   | 1744                          | 10           | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 14S 03E 14 |
| 8/30/2011                                                                | TRI-CON 50/50        | 3535                   | 1767.5                        | 10.1         | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 14S 02E 25 |
| 8/31/2011                                                                | TRI-CON 50/50        | 5915                   | 2957.5                        | 16.9         | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 14S 02E 25 |
| 9/1/2011                                                                 | TRI-CON 50/50        | 2418                   | 1209                          | 6.6          | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 14S 03E 14 |
| 9/2/2011                                                                 | TRI-CON 50/50        | 7817                   | 3908.5                        | 22.2         | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 14S 03E 18 |
| 9/2/2011                                                                 | TRI-CON 50/50        | 5880                   | 2940                          | 16.8         | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 14S 02E 25 |
| 9/3/2011                                                                 | TRI-CON 50/50        | 6560                   | 3280                          | 18.6         | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 15S 04E 20 |
| 9/3/2011                                                                 | TRI-CON 50/50        | 2442                   | 1221                          | 6.9          | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 14S 03E 14 |
| 9/3/2011                                                                 | TRI-CON 50/50        | 1286                   | 643                           | 3.5          | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 14S 03E 18 |
| 9/4/2011                                                                 | TRI-CON 50/50        | 5565                   | 2782.5                        | 15.9         | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 14S 03E 31 |
| 9/4/2011                                                                 | TRI-CON 50/50        | 5950                   | 2975                          | 17           | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 15S 03E 18 |
| 9/5/2011                                                                 | TRI-CON 50/50        | 12840                  | 6420                          | 32.1         | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 15S 03E 14 |
| 9/6/2011                                                                 | TRI-CON 50/50        | 4969                   | 2484.5                        | 14.2         | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 15S 03E 23 |
| 9/6/2011                                                                 | TRI-CON 50/50        | 3502                   | 1751                          | 10           | A            | STRAWBERRY (ALL OR UNSPEC)    |                   | M 15S 03E 18 |

|           |               |       |        |      |   |                            |  |              |
|-----------|---------------|-------|--------|------|---|----------------------------|--|--------------|
| 9/7/2011  | TRI-CON 50/50 | 3360  | 1680   | 9.6  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 25 |
| 9/7/2011  | TRI-CON 50/50 | 5390  | 2695   | 15.4 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 08 |
| 9/8/2011  | TRI-CON 50/50 | 9554  | 4777   | 27.3 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 12 |
| 9/9/2011  | TRI-CON 50/50 | 2833  | 1416.5 | 8.1  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 18 |
| 9/9/2011  | TRI-CON 50/50 | 4656  | 2328   | 13.3 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 08 |
| 9/10/2011 | TRI-CON 50/50 | 2590  | 1295   | 7.3  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 14 |
| 9/10/2011 | TRI-CON 50/50 | 6276  | 3138   | 17.9 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 20 |
| 9/10/2011 | TRI-CON 50/50 | 6800  | 3400   | 17   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 30 |
| 9/10/2011 | TRI-CON 50/50 | 3080  | 1540   | 8.8  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 25 |
| 9/11/2011 | TRI-CON 50/50 | 2030  | 1015   | 5.8  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 18 |
| 9/11/2011 | TRI-CON 50/50 | 7910  | 3955   | 22.6 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 15 |
| 9/12/2011 | TRI-CON 50/50 | 5592  | 2796   | 16   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 08 |
| 9/12/2011 | TRI-CON 50/50 | 3920  | 1960   | 11.2 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 09 |
| 9/12/2011 | TRI-CON 50/50 | 1825  | 912.5  | 5.2  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 14 |
| 9/13/2011 | TRI-CON 50/50 | 8049  | 4024.5 | 23   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 12 |
| 9/13/2011 | TRI-CON 50/50 | 3500  | 1750   | 10   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 09 |
| 9/13/2011 | TRI-CON 50/50 | 2451  | 1225.5 | 7    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 17 |
| 9/15/2011 | TRI-CON 50/50 | 5571  | 2785.5 | 15.9 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 08 |
| 9/15/2011 | TRI-CON 50/50 | 2100  | 1050   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 09 |
| 9/15/2011 | TRI-CON 50/50 | 6998  | 3499   | 20   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 25 |
| 9/15/2011 | TRI-CON 50/50 | 2380  | 1190   | 6.8  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 17 |
| 9/16/2011 | TRI-CON 50/50 | 2453  | 1226.5 | 7    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 14 |
| 9/16/2011 | TRI-CON 50/50 | 6800  | 3400   | 17   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 14 |
| 9/17/2011 | TRI-CON 50/50 | 11931 | 5965.5 | 15.1 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 12 |
| 9/17/2011 | TRI-CON 50/50 | 2639  | 1319.5 | 6.6  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 30 |
| 9/18/2011 | TRI-CON 50/50 | 1820  | 910    | 5.2  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 08 |
| 9/19/2011 | TRI-CON 50/50 | 2098  | 1049   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 09 |
| 9/19/2011 | TRI-CON 50/50 | 6459  | 3229.5 | 18.3 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 12 |
| 9/19/2011 | TRI-CON 50/50 | 5600  | 2800   | 16   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 11 |
| 9/19/2011 | TRI-CON 50/50 | 4484  | 2242   | 12.8 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 18 |
| 9/19/2011 | TRI-CON 50/50 | 3291  | 1645.5 | 9.3  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 14 |
| 9/20/2011 | TRI-CON 50/50 | 3842  | 1921   | 10.9 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 36 |
| 9/20/2011 | TRI-CON 50/50 | 2100  | 1050   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 27 |
| 9/21/2011 | TRI-CON 50/50 | 5634  | 2817   | 16.1 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 08 |
| 9/21/2011 | TRI-CON 50/50 | 1015  | 507.5  | 2.9  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 09 |
| 9/21/2011 | TRI-CON 50/50 | 2129  | 1064.5 | 2.4  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 18 |
| 9/21/2011 | TRI-CON 50/50 | 2100  | 1050   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 11 |
| 9/22/2011 | TRI-CON 50/50 | 7187  | 3593.5 | 20.3 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 36 |
| 9/22/2011 | TRI-CON 50/50 | 10018 | 5009   | 28.5 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 12 |
| 9/22/2011 | TRI-CON 50/50 | 2100  | 1050   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 13 |
| 9/22/2011 | TRI-CON 50/50 | 3499  | 1749.5 | 10   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 27 |
| 9/22/2011 | TRI-CON 50/50 | 2660  | 1330   | 7.6  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 13 |
| 9/22/2011 | TRI-CON 50/50 | 2450  | 1225   | 7    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 10 |

|            |               |       |        |      |   |                            |  |              |
|------------|---------------|-------|--------|------|---|----------------------------|--|--------------|
| 9/23/2011  | TRI-CON 50/50 | 2450  | 1225   | 7    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 11 |
| 9/23/2011  | TRI-CON 50/50 | 7595  | 3797.5 | 21.7 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 12 |
| 9/23/2011  | TRI-CON 50/50 | 4200  | 2100   | 12   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 11 |
| 9/23/2011  | TRI-CON 50/50 | 10500 | 5250   | 30   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 22 |
| 9/23/2011  | TRI-CON 50/50 | 5551  | 2775.5 | 15   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 08 |
| 9/24/2011  | TRI-CON 50/50 | 3501  | 1750.5 | 10   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 10 |
| 9/24/2011  | TRI-CON 50/50 | 7805  | 3902.5 | 22.3 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 10 |
| 9/24/2011  | TRI-CON 50/50 | 1960  | 980    | 5.6  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 18 |
| 9/24/2011  | TRI-CON 50/50 | 3151  | 1575.5 | 9    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 27 |
| 9/25/2011  | TRI-CON 50/50 | 8711  | 4355.5 | 24.6 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 12 |
| 9/25/2011  | TRI-CON 50/50 | 2067  | 1033.5 | 5.9  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 08 |
| 9/26/2011  | TRI-CON 50/50 | 3500  | 1750   | 10   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 10 |
| 9/26/2011  | TRI-CON 50/50 | 5845  | 2922.5 | 16.7 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 14 |
| 9/27/2011  | TRI-CON 50/50 | 4830  | 2415   | 13.8 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 08 |
| 9/27/2011  | TRI-CON 50/50 | 6475  | 3237.5 | 18.5 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 15 |
| 9/28/2011  | TRI-CON 50/50 | 2801  | 1400.5 | 8    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 10 |
| 9/28/2011  | TRI-CON 50/50 | 8354  | 4177   | 23.6 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 12 |
| 9/28/2011  | TRI-CON 50/50 | 4550  | 2275   | 13   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 22 |
| 9/28/2011  | TRI-CON 50/50 | 2800  | 1400   | 8    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 10 |
| 9/29/2011  | TRI-CON 50/50 | 7210  | 3605   | 20.6 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 31 |
| 9/29/2011  | TRI-CON 50/50 | 5367  | 2683.5 | 15   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 14 |
| 9/30/2011  | TRI-CON 50/50 | 1906  | 953    | 5.4  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 05 |
| 9/30/2011  | TRI-CON 50/50 | 3500  | 1750   | 10   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 10 |
| 9/30/2011  | TRI-CON 50/50 | 3499  | 1749.5 | 10   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 10 |
| 10/1/2011  | TRI-CON 50/50 | 2558  | 1279   | 7.8  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 14 |
| 10/1/2011  | TRI-CON 50/50 | 4720  | 2360   | 11.8 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 30 |
| 10/1/2011  | TRI-CON 50/50 | 4640  | 2320   | 11.6 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 30 |
| 10/2/2011  | TRI-CON 50/50 | 8050  | 4025   | 23   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 10 |
| 10/2/2011  | TRI-CON 50/50 | 4800  | 2400   | 12   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 23 |
| 10/2/2011  | TRI-CON 50/50 | 8120  | 4060   | 23.2 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 15 |
| 10/2/2011  | TRI-CON 50/50 | 1770  | 885    | 5    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 05 |
| 10/3/2011  | TRI-CON 50/50 | 11144 | 5572   | 31.5 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 18 |
| 10/11/2011 | TRI-CON 50/50 | 3500  | 1750   | 10   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 16 |
| 10/12/2011 | TRI-CON 50/50 | 3250  | 1625   | 31.5 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 18 |
| 10/13/2011 | TRI-CON 50/50 | 4550  | 2275   | 13   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 26 |
| 10/13/2011 | TRI-CON 50/50 | 8400  | 4200   | 24   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 16 |
| 10/13/2011 | TRI-CON 50/50 | 7280  | 3640   | 20.8 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 25 |
| 10/14/2011 | TRI-CON 50/50 | 4260  | 2130   | 14.2 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 25 |
| 10/14/2011 | TRI-CON 50/50 | 8330  | 4165   | 23.8 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 17 |
| 10/14/2011 | TRI-CON 50/50 | 7925  | 3962.5 | 22.5 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 02 |
| 10/14/2011 | TRI-CON 50/50 | 8750  | 4375   | 25.2 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 12 |
| 10/14/2011 | TRI-CON 50/50 | 5081  | 2540.5 | 12.7 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 30 |
| 10/15/2011 | TRI-CON 50/50 | 8400  | 4200   | 24   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 16 |

|            |               |       |        |      |   |                            |  |              |
|------------|---------------|-------|--------|------|---|----------------------------|--|--------------|
| 10/16/2011 | TRI-CON 50/50 | 6615  | 3307.5 | 18.9 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 15 |
| 10/16/2011 | TRI-CON 50/50 | 9632  | 4816   | 27.3 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 12 |
| 10/16/2011 | TRI-CON 50/50 | 2427  | 1213.5 | 6.8  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 12 |
| 10/16/2011 | TRI-CON 50/50 | 5215  | 2607.5 | 14.9 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 30 |
| 10/17/2011 | TRI-CON 50/50 | 8643  | 4321.5 | 24.7 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 10 |
| 10/17/2011 | TRI-CON 50/50 | 3187  | 1593.5 | 9.1  | A | RASPBERRY (ALL OR UNSPEC)  |  | M 14S 03E 02 |
| 10/17/2011 | TRI-CON 50/50 | 5355  | 2677.5 | 15.3 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 16 |
| 10/18/2011 | TRI-CON 50/50 | 3942  | 1971   | 11.4 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 36 |
| 10/18/2011 | TRI-CON 50/50 | 2400  | 1200   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 30 |
| 10/19/2011 | TRI-CON 50/50 | 5495  | 2747.5 | 15.7 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 10 |
| 10/19/2011 | TRI-CON 50/50 | 2115  | 1057.5 | 6    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 18 |
| 10/19/2011 | TRI-CON 50/50 | 2342  | 1171   | 6.7  | A | RASPBERRY (ALL OR UNSPEC)  |  | M 14S 03E 02 |
| 10/19/2011 | TRI-CON 50/50 | 2100  | 1050   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 16 |
| 10/20/2011 | TRI-CON 50/50 | 3200  | 1600   | 8    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 30 |
| 10/20/2011 | TRI-CON 50/50 | 3200  | 1600   | 8    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 30 |
| 10/20/2011 | TRI-CON 50/50 | 1926  | 963    | 5.6  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 36 |
| 10/21/2011 | TRI-CON 50/50 | 2625  | 1312.5 | 7.5  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 23 |
| 10/21/2011 | TRI-CON 50/50 | 3501  | 1750.5 | 10   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 16 |
| 10/21/2011 | TRI-CON 50/50 | 5732  | 2866   | 16.3 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 18 |
| 10/21/2011 | TRI-CON 50/50 | 13130 | 6565   | 37.5 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 06 |
| 10/22/2011 | TRI-CON 50/50 | 1801  | 900.5  | 4.5  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 30 |
| 10/22/2011 | TRI-CON 50/50 | 4200  | 2100   | 12   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 31 |
| 10/22/2011 | TRI-CON 50/50 | 1601  | 800.5  | 4    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 30 |
| 10/22/2011 | TRI-CON 50/50 | 7070  | 3535   | 20.2 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 10 |
| 10/23/2011 | TRI-CON 50/50 | 4900  | 2450   | 14   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 16 |
| 10/23/2011 | TRI-CON 50/50 | 2800  | 1400   | 7    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 23 |
| 10/23/2011 | TRI-CON 50/50 | 10167 | 5083.5 | 28.9 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 06 |
| 10/24/2011 | TRI-CON 50/50 | 4900  | 2450   | 14   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 31 |
| 10/25/2011 | TRI-CON 50/50 | 10568 | 5284   | 30.1 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 10 |
| 10/26/2011 | TRI-CON 50/50 | 3712  | 1856   | 10.4 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 18 |
| 10/26/2011 | TRI-CON 50/50 | 4883  | 2441.5 | 13.8 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 12 |
| 10/26/2011 | TRI-CON 50/50 | 2100  | 1050   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 06 |
| 10/27/2011 | TRI-CON 50/50 | 2100  | 1050   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 08 |
| 10/28/2011 | TRI-CON 50/50 | 2041  | 1020.5 | 5.7  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 12 |
| 10/28/2011 | TRI-CON 50/50 | 1015  | 507.5  | 2.9  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 06 |
| 10/29/2011 | TRI-CON 50/50 | 5950  | 2975   | 17   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 08 |
| 10/30/2011 | TRI-CON 50/50 | 4301  | 2150.5 | 12.2 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 12 |
| 10/31/2011 | TRI-CON 50/50 | 13105 | 6552.5 | 37.2 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 36 |
| 8/19/2012  | TRI-CON 50/50 | 3266  | 1633   | 9.4  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 26 |
| 8/19/2012  | TRI-CON 50/50 | 7281  | 3640.5 | 20.8 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 01 |
| 8/23/2012  | TRI-CON 50/50 | 4935  | 2467.5 | 14.1 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 10 |
| 8/23/2012  | TRI-CON 50/50 | 9800  | 4900   | 28   | A | RASPBERRY (ALL OR UNSPEC)  |  | M 15S 02E 12 |
| 8/23/2012  | TRI-CON 50/50 | 3500  | 1750   | 10   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 18 |

|           |               |         |         |      |   |                            |                                                         |              |
|-----------|---------------|---------|---------|------|---|----------------------------|---------------------------------------------------------|--------------|
| 8/24/2012 | TRI-CON 50/50 | 2400    | 1200    | 6    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 14 |
| 8/25/2012 | TRI-CON 50/50 | 4550    | 2275    | 13   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 18 |
| 8/25/2012 | TRI-CON 50/50 | 10850   | 5425    | 31   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 10 |
| 8/25/2012 | TRI-CON 50/50 | 2447    | 1223.5  | 6.9  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 16 |
| 8/26/2012 | TRI-CON 50/50 | 2680    | 1340    | 6.7  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 14 |
| 8/26/2012 | TRI-CON 50/50 | 2585    | 1292.5  | 7.3  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 31 |
| 8/28/2012 | TRI-CON 50/50 | 2657    | 1328.5  | 7.6  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 17 |
| 8/29/2012 | TRI-CON 50/50 | 4147    | 2073.5  | 11.8 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 25 |
| 8/30/2012 | TRI-CON 50/50 | 4897    | 2448.5  | 14   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 17 |
| 9/1/2012  | TRI-CON 50/50 | 5960.98 | 2980.49 | 16.8 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 10 |
| 9/1/2012  | TRI-CON 50/50 | 2249    | 1124.5  | 6    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 26 |
| 9/1/2012  | TRI-CON 50/50 | 5561    | 2780.5  | 15.9 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 36 |
| 9/1/2012  | TRI-CON 50/50 | 2103    | 1051.5  | 6    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 16 |
| 9/1/2012  | TRI-CON 50/50 | 8574    | 4287    | 24.5 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 01 |
| 9/2/2012  | TRI-CON 50/50 | 5425    | 2712.5  | 15.5 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 31 |
| 9/3/2012  | TRI-CON 50/50 | 3712    | 1856    | 9.9  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 26 |
| 9/5/2012  | TRI-CON 50/50 | 3681    | 1840.5  | 9.2  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 14 |
| 9/6/2012  | TRI-CON 50/50 | 4204    | 2102    | 12   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 25 |
| 9/7/2012  | TRI-CON 50/50 | 2200    | 1100    | 5.5  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 14 |
| 9/7/2012  | TRI-CON 50/50 | 5462    | 2731    | 15.6 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 36 |
| 9/8/2012  | TRI-CON 50/50 | 445     | 222.5   | 1.1  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 31 |
| 9/8/2012  | TRI-CON 50/50 | 1903    | 951.5   | 5.4  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 16 |
| 9/9/2012  | TRI-CON 50/50 | 2098    | 1049    | 6    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 36 |
| 9/9/2012  | TRI-CON 50/50 | 5113    | 2556.5  | 17.4 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 01 |
| 9/10/2012 | TRI-CON 50/50 | 2801    | 1400.5  | 7    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 31 |
| 9/11/2012 | TRI-CON 50/50 | 3187    | 1593.5  | 9    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 36 |
| 9/12/2012 | TRI-CON 50/50 | 7039    | 3519.5  | 19.9 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 26 |
| 9/12/2012 | TRI-CON 50/50 | 3239    | 1619.5  | 8.1  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 31 |
| 9/15/2012 | TRI-CON 50/50 | 4920    | 2460    | 12.3 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 08 |
| 9/15/2012 | TRI-CON 50/50 | 2949    | 1474.5  | 8.4  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 16 |
| 9/16/2012 | TRI-CON 50/50 | 10730   | 5365    | 30   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 01 |
| 9/16/2012 | TRI-CON 50/50 | 6881    | 3440.5  | 17.2 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 30 |
| 9/19/2012 | TRI-CON 50/50 | 7195    | 3597.5  | 18   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 08 |
| 9/19/2012 | TRI-CON 50/50 | 2400    | 1200    | 6    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 08 |
| 9/19/2012 | TRI-CON 50/50 | 4800    | 2400    | 12   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 08 |
| 9/19/2012 | TRI-CON 50/50 | 6520    | 3260    | 16.3 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 14 |
| 9/19/2012 | TRI-CON 50/50 | 6520    | 3260    | 16.3 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 14 |
| 9/19/2012 | TRI-CON 50/50 | 2400    | 1200    | 6    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 08 |

|           |               |      |        |      |   |                            |                                                         |              |
|-----------|---------------|------|--------|------|---|----------------------------|---------------------------------------------------------|--------------|
| 9/20/2012 | TRI-CON 50/50 | 4242 | 2121   | 12   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 18 |
| 9/21/2012 | TRI-CON 50/50 | 1600 | 800    | 4    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 08 |
| 9/21/2012 | TRI-CON 50/50 | 5462 | 2731   | 15.6 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 24 |
| 9/22/2012 | TRI-CON 50/50 | 4126 | 2063   | 11.7 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 02E 25 |
| 9/22/2012 | TRI-CON 50/50 | 2093 | 1046.5 | 5.9  | A | RASPBERRY (ALL OR UNSPEC)  |                                                         | M 14S 03E 10 |
| 9/23/2012 | TRI-CON 50/50 | 2240 | 1120   | 5.6  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 08 |
| 9/23/2012 | TRI-CON 50/50 | 2259 | 1129.5 | 6.4  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 18 |
| 9/23/2012 | TRI-CON 50/50 | 4550 | 2275   | 13   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 02 |
| 9/23/2012 | TRI-CON 50/50 | 5253 | 2626.5 | 15.2 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 36 |
| 9/23/2012 | TRI-CON 50/50 | 5762 | 2881   | 16   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 24 |
| 9/23/2012 | TRI-CON 50/50 | 2059 | 1029.5 | 5.9  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 15 |
| 9/24/2012 | TRI-CON 50/50 | 5307 | 2653.5 | 15.1 | A | RASPBERRY (ALL OR UNSPEC)  |                                                         | M 14S 03E 10 |
| 9/25/2012 | TRI-CON 50/50 | 3150 | 1575   | 9    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 02E 01 |
| 9/25/2012 | TRI-CON 50/50 | 2765 | 1382.5 | 7.9  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 02 |
| 9/25/2012 | TRI-CON 50/50 | 3500 | 1750   | 9.9  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 24 |
| 9/26/2012 | TRI-CON 50/50 | 2164 | 1082   | 6.1  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 15 |
| 9/27/2012 | TRI-CON 50/50 | 5775 | 2887.5 | 16.5 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 07 |
| 9/27/2012 | TRI-CON 50/50 | 5722 | 2861   | 16.1 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 10 |
| 9/27/2012 | TRI-CON 50/50 | 6931 | 3465.5 | 19.8 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 02E 01 |
| 9/27/2012 | TRI-CON 50/50 | 4237 | 2118.5 | 12.1 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 25 |
| 9/27/2012 | TRI-CON 50/50 | 2538 | 1269   | 7    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 24 |
| 9/28/2012 | TRI-CON 50/50 | 8750 | 4375   | 25   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 02 |
| 9/28/2012 | TRI-CON 50/50 | 6021 | 3010.5 | 16.8 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 02E 01 |
| 9/28/2012 | TRI-CON 50/50 | 4994 | 2497   | 14.2 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 15 |
| 9/29/2012 | TRI-CON 50/50 | 5355 | 2677.5 | 15.3 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 07 |
| 9/29/2012 | TRI-CON 50/50 | 5180 | 2590   | 14.8 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 07 |
| 9/29/2012 | TRI-CON 50/50 | 4197 | 2098.5 | 11.9 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 24 |
| 9/30/2012 | TRI-CON 50/50 | 6408 | 3204   | 18.5 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 02E 01 |
| 10/1/2012 | TRI-CON 50/50 | 4902 | 2451   | 14   | A | RASPBERRY (ALL OR UNSPEC)  |                                                         | M 15S 03E 22 |
| 10/2/2012 | TRI-CON 50/50 | 2109 | 1054.5 | 6    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 02E 01 |
| 10/3/2012 | TRI-CON 50/50 | 6754 | 3377   | 20   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 24 |
| 10/4/2012 | TRI-CON 50/50 | 2098 | 1049   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 26 |

|            |               |       |        |      |   |                            |                                                         |              |
|------------|---------------|-------|--------|------|---|----------------------------|---------------------------------------------------------|--------------|
| 10/4/2012  | TRI-CON 50/50 | 3364  | 1682   | 9.5  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 24 |
| 10/4/2012  | TRI-CON 50/50 | 2112  | 1056   | 6    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 02E 01 |
| 10/5/2012  | TRI-CON 50/50 | 3587  | 1793.5 | 10.2 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 24 |
| 10/5/2012  | TRI-CON 50/50 | 4027  | 2013.5 | 11.5 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 25 |
| 10/6/2012  | TRI-CON 50/50 | 1611  | 805.5  | 4.6  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 26 |
| 10/6/2012  | TRI-CON 50/50 | 5560  | 2780   | 13.9 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 02E 25 |
| 10/6/2012  | TRI-CON 50/50 | 13650 | 6825   | 39   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 14 |
| 10/6/2012  | TRI-CON 50/50 | 3658  | 1829   | 10.4 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 24 |
| 10/6/2012  | TRI-CON 50/50 | 1330  | 665    | 3.8  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 02E 01 |
| 10/7/2012  | TRI-CON 50/50 | 1671  | 835.5  | 4.8  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 24 |
| 10/7/2012  | TRI-CON 50/50 | 3498  | 1749   | 10   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 25 |
| 10/7/2012  | TRI-CON 50/50 | 2100  | 1050   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 06 |
| 10/7/2012  | TRI-CON 50/50 | 6652  | 3326   | 19   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 09 |
| 10/8/2012  | TRI-CON 50/50 | 6597  | 3298.5 | 18.9 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 02E 01 |
| 10/9/2012  | TRI-CON 50/50 | 1191  | 595.5  | 3.4  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 06 |
| 10/9/2012  | TRI-CON 50/50 | 3850  | 1925   | 11   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 25 |
| 10/10/2012 | TRI-CON 50/50 | 3426  | 1713   | 9.7  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 26 |
| 10/10/2012 | TRI-CON 50/50 | 8091  | 4045.5 | 23   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 04E 06 |
| 10/10/2012 | TRI-CON 50/50 | 1855  | 927.5  | 5.3  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 02E 01 |
| 10/12/2012 | TRI-CON 50/50 | 8528  | 4264   | 24.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 04E 06 |
| 10/13/2012 | TRI-CON 50/50 | 1178  | 589    | 3.3  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 02E 01 |
| 10/14/2012 | TRI-CON 50/50 | 6950  | 3475   | 19.5 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 04E 06 |
| 10/17/2012 | TRI-CON 50/50 | 5916  | 2958   | 16.9 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 02E 25 |
| 10/17/2012 | TRI-CON 50/50 | 10922 | 5461   | 31.2 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 24 |
| 10/18/2012 | TRI-CON 50/50 | 4903  | 2451.5 | 14   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 26 |
| 10/19/2012 | TRI-CON 50/50 | 3418  | 1709   | 9.8  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 24 |
| 10/22/2012 | TRI-CON 50/50 | 2100  | 1050   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 06 |
| 10/24/2012 | TRI-CON 50/50 | 1051  | 525.5  | 3.1  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 06 |
| 10/26/2012 | TRI-CON 50/50 | 2110  | 1055   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 06 |
| 10/28/2012 | TRI-CON 50/50 | 1470  | 735    | 4.2  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 06 |

|           |               |         |          |      |   |                            |                                                                                           |              |
|-----------|---------------|---------|----------|------|---|----------------------------|-------------------------------------------------------------------------------------------|--------------|
| 8/13/2013 | TRI-CON 50/50 | 4681    | 2340.5   | 13.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 26 |
| 8/25/2013 | TRI-CON 50/50 | 8069    | 4034.5   | 22.8 | A | RASPBERRY (ALL OR UNSPEC)  |                                                                                           | M 15S 02E 13 |
| 8/27/2013 | TRI-CON 50/50 | 4422    | 2211     | 12.5 | A | RASPBERRY (ALL OR UNSPEC)  |                                                                                           | M 15S 02E 13 |
| 8/28/2013 | TRI-CON 50/50 | 7011    | 3505.5   | 20   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 02E 01 |
| 8/30/2013 | TRI-CON 50/50 | 8001    | 4000.5   | 21.7 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 02E 01 |
| 8/31/2013 | TRI-CON 50/50 | 350     | 175      | 1    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 26 |
| 9/1/2013  | TRI-CON 50/50 | 6886    | 3443     | 19.4 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 10 |
| 9/2/2013  | TRI-CON 50/50 | 5255.85 | 2627.925 | 15   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 26 |
| 9/3/2013  | TRI-CON 50/50 | 7478    | 3739     | 21.2 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 26 |
| 9/4/2013  | TRI-CON 50/50 | 7700    | 3850     | 22   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 02E 01 |
| 9/4/2013  | TRI-CON 50/50 | 7823    | 3911.5   | 22   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 02E 01 |
| 9/4/2013  | TRI-CON 50/50 | 7136    | 3568     | 20.4 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 01 |
| 9/6/2013  | TRI-CON 50/50 | 1835    | 917.5    | 5.3  | A | STRAWBERRY (ALL OR UNSPEC) |                                                                                           | M 14S 03E 08 |
| 9/9/2013  | TRI-CON 50/50 | 5301    | 2650.5   | 13.9 | A | RASPBERRY (ALL OR UNSPEC)  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 22 |
| 9/13/2013 | TRI-CON 50/50 | 8530    | 4265     | 24   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 22 |
| 9/13/2013 | TRI-CON 50/50 | 5960    | 2980     | 16.9 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 01 |
| 9/13/2013 | TRI-CON 50/50 | 6737    | 3368.5   | 19.2 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 07 |
| 9/14/2013 | TRI-CON 50/50 | 8855    | 4427.5   | 25.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 15 |
| 9/14/2013 | TRI-CON 50/50 | 8359    | 4179.5   | 24.7 | A | STRAWBERRY (ALL OR UNSPEC) |                                                                                           | M 15S 03E 15 |
| 9/15/2013 | TRI-CON 50/50 | 1571    | 785.5    | 4.6  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 03E 08 |
| 9/15/2013 | TRI-CON 50/50 | 705     | 352.5    | 2    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 01 |
| 9/15/2013 | TRI-CON 50/50 | 8055    | 4027.5   | 23   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 07 |
| 9/16/2013 | TRI-CON 50/50 | 9268    | 4634     | 26.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 14S 03E 10 |

|           |               |       |        |      |   |                            |                                                         |              |
|-----------|---------------|-------|--------|------|---|----------------------------|---------------------------------------------------------|--------------|
| 9/17/2013 | TRI-CON 50/50 | 4725  | 2362.5 | 13.5 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 22 |
| 9/17/2013 | TRI-CON 50/50 | 595   | 297.5  | 1.7  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 26 |
| 9/17/2013 | TRI-CON 50/50 | 5517  | 2758.5 | 15.9 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 10 |
| 9/18/2013 | TRI-CON 50/50 | 2105  | 1052.5 | 6    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 08 |
| 9/18/2013 | TRI-CON 50/50 | 1979  | 989.5  | 5.8  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 10 |
| 9/20/2013 | TRI-CON 50/50 | 2813  | 1406.5 | 8    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 08 |
| 9/20/2013 | TRI-CON 50/50 | 1783  | 891.5  | 4.9  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 10 |
| 9/22/2013 | TRI-CON 50/50 | 3941  | 1970.5 | 11   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 01 |
| 9/22/2013 | TRI-CON 50/50 | 1719  | 859.5  | 4.9  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 08 |
| 9/22/2013 | TRI-CON 50/50 | 2253  | 1126.5 | 6.2  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 10 |
| 9/24/2013 | TRI-CON 50/50 | 5637  | 2818.5 | 16.1 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 01 |
| 9/24/2013 | TRI-CON 50/50 | 1232  | 616    | 3.3  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 08 |
| 9/24/2013 | TRI-CON 50/50 | 3947  | 1973.5 | 10.9 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 10 |
| 9/26/2013 | TRI-CON 50/50 | 37    | 18.5   | 1    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 08 |
| 9/27/2013 | TRI-CON 50/50 | 3500  | 1750   | 10   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 08 |
| 9/27/2013 | TRI-CON 50/50 | 6185  | 3092.5 | 17.6 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 07 |
| 9/28/2013 | TRI-CON 50/50 | 4942  | 2471   | 14   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 10 |
| 9/29/2013 | TRI-CON 50/50 | 7142  | 3571   | 20.4 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 08 |
| 9/29/2013 | TRI-CON 50/50 | 6375  | 3187.5 | 17   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 08 |
| 10/1/2013 | TRI-CON 50/50 | 5605  | 2802.5 | 16   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 25 |
| 10/1/2013 | TRI-CON 50/50 | 4574  | 2287   | 13   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 07 |
| 10/2/2013 | TRI-CON 50/50 | 6249  | 3124.5 | 17.7 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 07 |
| 10/2/2013 | TRI-CON 50/50 | 3630  | 1815   | 10.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 10 |
| 10/3/2013 | TRI-CON 50/50 | 5906  | 2953   | 16.7 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 25 |
| 10/3/2013 | TRI-CON 50/50 | 14103 | 7051.5 | 39.5 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 07 |

|            |               |       |        |      |   |                            |                                                                                              |              |
|------------|---------------|-------|--------|------|---|----------------------------|----------------------------------------------------------------------------------------------|--------------|
| 10/4/2013  | TRI-CON 50/50 | 1992  | 996    | 5.7  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 03E 12 |
| 10/4/2013  | TRI-CON 50/50 | 6126  | 3063   | 18.5 | A | RASPBERRY (ALL OR UNSPEC)  | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 03E 10 |
| 10/5/2013  | TRI-CON 50/50 | 16450 | 8225   | 47   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow [6447.3(a)(3)]                                   | M 14S 03E 10 |
| 10/6/2013  | TRI-CON 50/50 | 1989  | 994.5  | 5.7  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 03E 12 |
| 10/6/2013  | TRI-CON 50/50 | 1565  | 782.5  | 4.3  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 01 |
| 10/8/2013  | TRI-CON 50/50 | 1050  | 525    | 3    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 06 |
| 10/9/2013  | TRI-CON 50/50 | 10007 | 5003.5 | 29.6 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 12 |
| 10/9/2013  | TRI-CON 50/50 | 3771  | 1885.5 | 11.5 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 04E 29 |
| 10/13/2013 | TRI-CON 50/50 | 13353 | 6676.5 | 37.9 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow [6447.3(a)(3)]                                   | M 15S 02E 01 |
| 10/13/2013 | TRI-CON 50/50 | 8663  | 4331.5 | 24.4 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 07 |
| 10/14/2013 | TRI-CON 50/50 | 3469  | 1734.5 | 9.9  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 36 |
| 10/15/2013 | TRI-CON 50/50 | 3466  | 1733   | 9.9  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 07 |
| 10/15/2013 | TRI-CON 50/50 | 3975  | 1987.5 | 11.4 | A | RASPBERRY (ALL OR UNSPEC)  | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 03E 10 |
| 10/16/2013 | TRI-CON 50/50 | 8201  | 4100.5 | 23.4 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 36 |
| 10/17/2013 | TRI-CON 50/50 | 3401  | 1700.5 | 9.7  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 07 |
| 10/17/2013 | TRI-CON 50/50 | 264   | 132    | 0.8  | A | RASPBERRY (ALL OR UNSPEC)  | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 03E 10 |

|            |               |         |         |      |   |                            |                                                                                           |              |
|------------|---------------|---------|---------|------|---|----------------------------|-------------------------------------------------------------------------------------------|--------------|
| 10/18/2013 | TRI-CON 50/50 | 6410    | 3205    | 18   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 06 |
| 10/20/2013 | TRI-CON 50/50 | 2446    | 1223    | 6.8  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 36 |
| 10/22/2013 | TRI-CON 50/50 | 6844    | 3422    | 19.4 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 06 |
| 10/22/2013 | TRI-CON 50/50 | 8271    | 4135.5  | 23.6 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 04E 06 |
| 10/24/2013 | TRI-CON 50/50 | 16911   | 8455.5  | 47.1 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 04E 06 |
| 8/8/2014   | TRI-CON 50/50 | 2124    | 1062    | 6    | A | RASPBERRY (ALL OR UNSPEC)  | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 02E 12 |
| 8/10/2014  | TRI-CON 50/50 | 2136    | 1068    | 6    | A | RASPBERRY (ALL OR UNSPEC)  | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 02E 12 |
| 9/1/2014   | TRI-CON 50/50 | 5369    | 2684.5  | 13.4 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 22 |
| 9/1/2014   | TRI-CON 50/50 | 4758    | 2379    | 13.5 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 22 |
| 9/9/2014   | TRI-CON 50/50 | 4900    | 2450    | 14   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 22 |
| 9/9/2014   | TRI-CON 50/50 | 6406    | 3203    | 18.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 13 |
| 9/10/2014  | TRI-CON 50/50 | 15487.5 | 7743.75 | 41.3 | A | STRAWBERRY (ALL OR UNSPEC) |                                                                                           | M 15S 02E 01 |
| 9/12/2014  | TRI-CON 50/50 | 6405    | 3202.5  | 18.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Closing shoes and compaction roller [6447.3(a)(3)]          | M 15S 03E 26 |
| 9/13/2014  | TRI-CON 50/50 | 10150   | 5075    | 29   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 01 |
| 9/13/2014  | TRI-CON 50/50 | 2111    | 1055.5  | 6    | A | RASPBERRY (ALL OR UNSPEC)  | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 02E 12 |
| 9/15/2014  | TRI-CON 50/50 | 1055    | 527.5   | 3    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 02E 01 |
| 9/15/2014  | TRI-CON 50/50 | 3866    | 1933    | 11   | A | RASPBERRY (ALL OR UNSPEC)  | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 02E 12 |
| 9/17/2014  | TRI-CON 50/50 | 9520    | 4760    | 27.2 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 01 |

|           |               |       |        |      |   |                            |                                                                                              |              |
|-----------|---------------|-------|--------|------|---|----------------------------|----------------------------------------------------------------------------------------------|--------------|
| 9/19/2014 | TRI-CON 50/50 | 4579  | 2289.5 | 13   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 02E 01 |
| 9/19/2014 | TRI-CON 50/50 | 700   | 350    | 2    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 01 |
| 9/20/2014 | TRI-CON 50/50 | 4568  | 2284   | 13   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 03E 07 |
| 9/20/2014 | TRI-CON 50/50 | 2100  | 1050   | 6    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 25 |
| 9/21/2014 | TRI-CON 50/50 | 7388  | 3694   | 19.7 | A | STRAWBERRY (ALL OR UNSPEC) |                                                                                              | M 15S 02E 01 |
| 9/21/2014 | TRI-CON 50/50 | 10430 | 5215   | 29.8 | A | STRAWBERRY (ALL OR UNSPEC) |                                                                                              | M 15S 02E 01 |
| 9/23/2014 | TRI-CON 50/50 | 7116  | 3558   | 20.4 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 03E 07 |
| 9/26/2014 | TRI-CON 50/50 | 3333  | 1666.5 | 9.5  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 02E 01 |
| 9/27/2014 | TRI-CON 50/50 | 1470  | 735    | 4.2  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 25 |
| 9/27/2014 | TRI-CON 50/50 | 5250  | 2625   | 15   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 25 |
| 9/27/2014 | TRI-CON 50/50 | 3519  | 1759.5 | 9.9  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 03E 16 |
| 9/28/2014 | TRI-CON 50/50 | 4108  | 2054   | 11.7 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 36 |
| 9/29/2014 | TRI-CON 50/50 | 3279  | 1639.5 | 9.2  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 03E 16 |
| 9/29/2014 | TRI-CON 50/50 | 4775  | 2387.5 | 13.5 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 03E 07 |
| 9/30/2014 | TRI-CON 50/50 | 2380  | 1190   | 6.8  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 08 |
| 9/30/2014 | TRI-CON 50/50 | 2100  | 1050   | 6    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 08 |

|            |               |          |          |      |   |                            |                                                                                                    |              |
|------------|---------------|----------|----------|------|---|----------------------------|----------------------------------------------------------------------------------------------------|--------------|
| 9/30/2014  | TRI-CON 50/50 | 11948    | 5974     | 34.1 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow [6447.3(a)(3)]                                         | M 15S 03E 10 |
| 9/30/2014  | TRI-CON 50/50 | 4673     | 2336.5   | 13.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow—with tarp<br>eligible for 60% credit<br>[6447.3(a)(3)] | M 15S 02E 01 |
| 10/2/2014  | TRI-CON 50/50 | 1494     | 747      | 4.2  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow—with tarp<br>eligible for 60% credit<br>[6447.3(a)(3)] | M 15S 03E 07 |
| 10/3/2014  | TRI-CON 50/50 | 68       | 34       | 0.2  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow—with tarp<br>eligible for 60% credit<br>[6447.3(a)(3)] | M 15S 03E 07 |
| 10/3/2014  | TRI-CON 50/50 | 5098     | 2549     | 14.4 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow—with tarp<br>eligible for 60% credit<br>[6447.3(a)(3)] | M 15S 02E 01 |
| 10/4/2014  | TRI-CON 50/50 | 10150    | 5075     | 29   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow [6447.3(a)(3)]                                         | M 15S 03E 08 |
| 10/4/2014  | TRI-CON 50/50 | 11426.54 | 5713.27  | 32.6 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow—with tarp<br>eligible for 60% credit<br>[6447.3(a)(3)] | M 15S 03E 12 |
| 10/6/2014  | TRI-CON 50/50 | 2383.45  | 1191.725 | 6.8  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow—with tarp<br>eligible for 60% credit<br>[6447.3(a)(3)] | M 15S 03E 12 |
| 10/9/2014  | TRI-CON 50/50 | 4857     | 2428.5   | 13.7 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow—with tarp<br>eligible for 60% credit<br>[6447.3(a)(3)] | M 15S 02E 01 |
| 10/23/2014 | TRI-CON 50/50 | 8173     | 4086.5   | 23.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow [6447.3(a)(3)]                                         | M 15S 03E 15 |
| 10/28/2014 | TRI-CON 50/50 | 2067.28  | 1033.64  | 5.9  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow [6447.3(a)(3)]                                         | M 15S 03E 26 |
| 10/28/2014 | TRI-CON 50/50 | 2452.71  | 1226.355 | 7    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast<br>– Nobel Plow [6447.3(a)(3)]                                         | M 15S 03E 26 |

Table 14. Reported agricultural use of methyl bromide within five miles of the Shafter AMN station from June 16, 2011-December 31, 2014, retrieved from DPR's PUR database on April 29, 2016.

| Methyl Bromide Applications Within Five Miles of the Shafter AMN Station |                               |                        |                               |              |              |                                                 |                                                         |              |
|--------------------------------------------------------------------------|-------------------------------|------------------------|-------------------------------|--------------|--------------|-------------------------------------------------|---------------------------------------------------------|--------------|
| Date                                                                     | Product Name                  | Pounds Product Applied | Pounds Methyl Bromide Applied | Area Treated | Unit Treated | Site Name                                       | Fumigation Method                                       | MTRS         |
| 12/6/2011                                                                | PIC-BROM 25                   | 21                     | 15.75                         | 40           | A            | ALMOND                                          | Methyl Bromide - Other label method [6447.3]            | M 28S 25E 14 |
| 12/6/2011                                                                | PIC-BROM 25                   | 171                    | 128.25                        | 228          | A            | ALMOND                                          | Methyl Bromide - Other label method [6447.3]            | M 28S 25E 23 |
| 1/10/2012                                                                | PIC-BROM 25                   | 108                    | 81                            | 139          | A            | ALMOND                                          | Methyl Bromide - Other label method [6447.3]            | M 28S 25E 02 |
| 1/11/2012                                                                | PIC-BROM 25                   | 425                    | 318.75                        | 530          | A            | ALMOND                                          | Methyl Bromide - Other label method [6447.3]            | M 28S 25E 01 |
| 1/11/2012                                                                | PIC-BROM 25                   | 30                     | 22.5                          | 40           | A            | ALMOND                                          | Methyl Bromide - Other label method [6447.3]            | M 28S 26E 06 |
| 1/19/2012                                                                | PIC-BROM 25                   | 98                     | 73.5                          | 109          | A            | ALMOND                                          | Methyl Bromide - Other label method [6447.3]            | M 28S 26E 07 |
| 1/19/2012                                                                | PIC-BROM 25                   | 83                     | 62.25                         | 219          | A            | ALMOND                                          | Methyl Bromide - Other label method [6447.3]            | M 28S 25E 12 |
| 4/30/2012                                                                | MBC CONCENTRATE SOIL FUMIGANT | 7038                   | 6897.24                       | 23           | A            | GRAPES, WINE                                    | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 28S 25E 03 |
| 5/2/2012                                                                 | MBC CONCENTRATE SOIL FUMIGANT | 1224                   | 1199.52                       | 4            | A            | GRAPES, WINE                                    | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 28S 25E 03 |
| 9/14/2012                                                                | MBC-33 SOIL FUMIGANT          | 660                    | 442.2                         | 2            | A            | N-OUTDR GRWN CUT FLWRS OR GREENS                | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 28S 25E 03 |
| 6/22/2013                                                                | MBC CONCENTRATE SOIL FUMIGANT | 921                    | 902.58                        | 3            | A            | UNCULTIVATED AGRICULTURAL AREAS (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 27S 26E 33 |
| 4/16/2014                                                                | MBC CONCENTRATE SOIL FUMIGANT | 8390                   | 8222.2                        | 27.4         | A            | GRAPES                                          | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 27S 25E 28 |
| 6/6/2014                                                                 | MBC CONCENTRATE SOIL FUMIGANT | 2760                   | 2704.8                        | 9            | A            | GRAPES                                          | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 27S 25E 28 |
| 6/21/2014                                                                | MBC CONCENTRATE SOIL FUMIGANT | 7347                   | 7200.06                       | 24           | A            | GRAPES                                          | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 27S 25E 28 |

Table 15. PLSS sections used to query DPR's PUR database for methyl bromide applications within a fifteen mile radius of the AMN stations.

| PLSS Sections Within a Fifteen Mile Radius of Air Monitoring Network Stations |           |           |           |           |           |
|-------------------------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|
| Ripon                                                                         |           | Salinas   |           | Shafter   |           |
| MTRS                                                                          | MTRS      | MTRS      | MTRS      | MTRS      | MTRS      |
| M01N06E13                                                                     | M02S08E29 | M12S02E24 | M15S02E20 | M25S24E25 | M28S24E11 |
| M01N06E14                                                                     | M02S08E30 | M12S02E25 | M15S02E21 | M25S24E33 | M28S24E12 |
| M01N06E22                                                                     | M02S08E31 | M12S02E26 | M15S02E22 | M25S24E34 | M28S24E13 |
| M01N06E23                                                                     | M02S08E32 | M12S02E27 | M15S02E23 | M25S24E35 | M28S24E14 |
| M01N06E24                                                                     | M02S08E33 | M12S02E32 | M15S02E24 | M25S24E36 | M28S24E15 |
| M01N06E25                                                                     | M02S08E34 | M12S02E33 | M15S02E25 | M25S25E25 | M28S24E16 |
| M01N06E26                                                                     | M02S08E35 | M12S02E34 | M15S02E26 | M25S25E26 | M28S24E17 |
| M01N06E27                                                                     | M02S08E36 | M12S02E35 | M15S02E27 | M25S25E27 | M28S24E18 |
| M01N06E28                                                                     | M02S09E01 | M12S02E36 | M15S02E28 | M25S25E28 | M28S24E19 |
| M01N06E29                                                                     | M02S09E02 | M12S03E19 | M15S02E29 | M25S25E29 | M28S24E20 |
| M01N06E31                                                                     | M02S09E03 | M12S03E20 | M15S02E30 | M25S25E30 | M28S24E21 |
| M01N06E32                                                                     | M02S09E04 | M12S03E21 | M15S02E31 | M25S25E31 | M28S24E22 |
| M01N06E33                                                                     | M02S09E05 | M12S03E22 | M15S02E32 | M25S25E32 | M28S24E23 |
| M01N06E34                                                                     | M02S09E06 | M12S03E23 | M15S02E33 | M25S25E33 | M28S24E24 |
| M01N06E35                                                                     | M02S09E07 | M12S03E24 | M15S02E34 | M25S25E34 | M28S24E25 |
| M01N06E36                                                                     | M02S09E08 | M12S03E25 | M15S02E35 | M25S25E35 | M28S24E26 |
| M01N07E01                                                                     | M02S09E09 | M12S03E26 | M15S02E36 | M25S25E36 | M28S24E27 |
| M01N07E02                                                                     | M02S09E10 | M12S03E27 | M15S03E01 | M25S26E29 | M28S24E28 |
| M01N07E07                                                                     | M02S09E11 | M12S03E28 | M15S03E02 | M25S26E30 | M28S24E29 |
| M01N07E08                                                                     | M02S09E12 | M12S03E29 | M15S03E03 | M25S26E31 | M28S24E30 |
| M01N07E09                                                                     | M02S09E13 | M12S03E30 | M15S03E04 | M25S26E32 | M28S24E31 |
| M01N07E10                                                                     | M02S09E14 | M12S03E31 | M15S03E05 | M25S26E33 | M28S24E32 |
| M01N07E11                                                                     | M02S09E15 | M12S03E32 | M15S03E06 | M25S26E34 | M28S24E33 |
| M01N07E12                                                                     | M02S09E16 | M12S03E33 | M15S03E07 | M25S26E35 | M28S24E34 |
| M01N07E13                                                                     | M02S09E17 | M12S03E34 | M15S03E08 | M26S23E12 | M28S24E35 |
| M01N07E14                                                                     | M02S09E18 | M12S03E35 | M15S03E09 | M26S23E13 | M28S24E36 |
| M01N07E15                                                                     | M02S09E19 | M12S03E36 | M15S03E10 | M26S23E14 | M28S25E01 |
| M01N07E16                                                                     | M02S09E20 | M12S04E19 | M15S03E11 | M26S23E22 | M28S25E02 |
| M01N07E17                                                                     | M02S09E21 | M12S04E20 | M15S03E12 | M26S23E23 | M28S25E03 |
| M01N07E18                                                                     | M02S09E22 | M12S04E21 | M15S03E13 | M26S23E24 | M28S25E04 |
| M01N07E19                                                                     | M02S09E23 | M12S04E22 | M15S03E14 | M26S23E25 | M28S25E05 |
| M01N07E20                                                                     | M02S09E24 | M12S04E25 | M15S03E15 | M26S23E26 | M28S25E06 |
| M01N07E21                                                                     | M02S09E25 | M12S04E26 | M15S03E16 | M26S23E27 | M28S25E07 |
| M01N07E22                                                                     | M02S09E26 | M12S04E27 | M15S03E17 | M26S23E33 | M28S25E08 |
| M01N07E23                                                                     | M02S09E27 | M12S04E28 | M15S03E18 | M26S23E34 | M28S25E09 |
| M01N07E24                                                                     | M02S09E28 | M12S04E29 | M15S03E19 | M26S23E35 | M28S25E10 |
| M01N07E25                                                                     | M02S09E29 | M12S04E30 | M15S03E20 | M26S23E36 | M28S25E11 |
| M01N07E26                                                                     | M02S09E30 | M12S04E31 | M15S03E21 | M26S24E01 | M28S25E12 |
| M01N07E27                                                                     | M02S09E31 | M12S04E32 | M15S03E22 | M26S24E02 | M28S25E13 |
| M01N07E28                                                                     | M02S09E32 | M12S04E33 | M15S03E23 | M26S24E03 | M28S25E14 |
| M01N07E29                                                                     | M02S09E33 | M12S04E34 | M15S03E24 | M26S24E04 | M28S25E15 |
| M01N07E30                                                                     | M02S09E34 | M12S04E35 | M15S03E25 | M26S24E05 | M28S25E16 |
| M01N07E31                                                                     | M02S09E35 | M12S04E36 | M15S03E26 | M26S24E07 | M28S25E17 |
| M01N07E32                                                                     | M02S09E36 | M12S05E31 | M15S03E27 | M26S24E08 | M28S25E18 |
| M01N07E33                                                                     | M02S10E04 | M12S05E32 | M15S03E28 | M26S24E09 | M28S25E19 |
| M01N07E34                                                                     | M02S10E05 | M13S01E25 | M15S03E29 | M26S24E10 | M28S25E20 |
| M01N07E35                                                                     | M02S10E06 | M13S01E36 | M15S03E30 | M26S24E11 | M28S25E21 |
| M01N07E36                                                                     | M02S10E07 | M13S02E01 | M15S03E31 | M26S24E12 | M28S25E22 |

|           |           |  |           |           |  |           |           |
|-----------|-----------|--|-----------|-----------|--|-----------|-----------|
| M01N08E04 | M02S10E08 |  | M13S02E02 | M15S03E32 |  | M26S24E13 | M28S25E23 |
| M01N08E05 | M02S10E09 |  | M13S02E03 | M15S03E33 |  | M26S24E14 | M28S25E24 |
| M01N08E06 | M02S10E10 |  | M13S02E04 | M15S03E34 |  | M26S24E15 | M28S25E25 |
| M01N08E07 | M02S10E15 |  | M13S02E05 | M15S03E35 |  | M26S24E16 | M28S25E26 |
| M01N08E08 | M02S10E16 |  | M13S02E06 | M15S03E36 |  | M26S24E17 | M28S25E27 |
| M01N08E09 | M02S10E17 |  | M13S02E07 | M15S04E01 |  | M26S24E18 | M28S25E28 |
| M01N08E10 | M02S10E18 |  | M13S02E08 | M15S04E02 |  | M26S24E19 | M28S25E29 |
| M01N08E11 | M02S10E19 |  | M13S02E09 | M15S04E03 |  | M26S24E20 | M28S25E30 |
| M01N08E12 | M02S10E20 |  | M13S02E10 | M15S04E04 |  | M26S24E21 | M28S25E31 |
| M01N08E13 | M02S10E21 |  | M13S02E11 | M15S04E05 |  | M26S24E22 | M28S25E32 |
| M01N08E14 | M02S10E22 |  | M13S02E12 | M15S04E06 |  | M26S24E23 | M28S25E33 |
| M01N08E15 | M02S10E27 |  | M13S02E13 | M15S04E07 |  | M26S24E24 | M28S25E34 |
| M01N08E16 | M02S10E28 |  | M13S02E14 | M15S04E08 |  | M26S24E25 | M28S25E35 |
| M01N08E17 | M02S10E29 |  | M13S02E15 | M15S04E09 |  | M26S24E26 | M28S25E36 |
| M01N08E18 | M02S10E30 |  | M13S02E16 | M15S04E10 |  | M26S24E27 | M28S26E01 |
| M01N08E19 | M02S10E31 |  | M13S02E17 | M15S04E11 |  | M26S24E28 | M28S26E02 |
| M01N08E20 | M02S10E32 |  | M13S02E18 | M15S04E12 |  | M26S24E29 | M28S26E03 |
| M01N08E21 | M02S10E33 |  | M13S02E19 | M15S04E13 |  | M26S24E30 | M28S26E04 |
| M01N08E22 | M02S10E34 |  | M13S02E20 | M15S04E14 |  | M26S24E31 | M28S26E05 |
| M01N08E23 | M03S05E01 |  | M13S02E21 | M15S04E15 |  | M26S24E32 | M28S26E06 |
| M01N08E24 | M03S05E02 |  | M13S02E22 | M15S04E16 |  | M26S24E33 | M28S26E07 |
| M01N08E25 | M03S05E03 |  | M13S02E23 | M15S04E17 |  | M26S24E34 | M28S26E08 |
| M01N08E26 | M03S05E10 |  | M13S02E24 | M15S04E18 |  | M26S24E35 | M28S26E09 |
| M01N08E27 | M03S05E11 |  | M13S02E25 | M15S04E19 |  | M26S24E36 | M28S26E10 |
| M01N08E28 | M03S05E12 |  | M13S02E26 | M15S04E20 |  | M26S25E01 | M28S26E11 |
| M01N08E29 | M03S05E13 |  | M13S02E27 | M15S04E21 |  | M26S25E02 | M28S26E12 |
| M01N08E30 | M03S05E14 |  | M13S02E28 | M15S04E22 |  | M26S25E03 | M28S26E13 |
| M01N08E31 | M03S05E15 |  | M13S02E29 | M15S04E23 |  | M26S25E04 | M28S26E14 |
| M01N08E32 | M03S05E23 |  | M13S02E30 | M15S04E24 |  | M26S25E05 | M28S26E15 |
| M01N08E33 | M03S05E24 |  | M13S02E31 | M15S04E25 |  | M26S25E06 | M28S26E16 |
| M01N08E34 | M03S05E25 |  | M13S02E32 | M15S04E26 |  | M26S25E07 | M28S26E17 |
| M01N08E35 | M03S05E26 |  | M13S02E33 | M15S04E27 |  | M26S25E08 | M28S26E18 |
| M01N08E36 | M03S05E36 |  | M13S02E34 | M15S04E28 |  | M26S25E09 | M28S26E19 |
| M01N09E07 | M03S06E01 |  | M13S02E35 | M15S04E29 |  | M26S25E10 | M28S26E20 |
| M01N09E17 | M03S06E02 |  | M13S02E36 | M15S04E30 |  | M26S25E11 | M28S26E21 |
| M01N09E18 | M03S06E03 |  | M13S03E01 | M15S04E31 |  | M26S25E12 | M28S26E22 |
| M01N09E19 | M03S06E04 |  | M13S03E02 | M15S04E32 |  | M26S25E13 | M28S26E23 |
| M01N09E20 | M03S06E05 |  | M13S03E03 | M15S04E33 |  | M26S25E14 | M28S26E24 |
| M01N09E21 | M03S06E06 |  | M13S03E04 | M15S04E34 |  | M26S25E15 | M28S26E25 |
| M01N09E22 | M03S06E07 |  | M13S03E05 | M15S04E35 |  | M26S25E16 | M28S26E26 |
| M01N09E26 | M03S06E08 |  | M13S03E06 | M15S04E36 |  | M26S25E17 | M28S26E27 |
| M01N09E27 | M03S06E09 |  | M13S03E07 | M15S05E01 |  | M26S25E18 | M28S26E28 |
| M01N09E28 | M03S06E10 |  | M13S03E08 | M15S05E02 |  | M26S25E19 | M28S26E29 |
| M01N09E29 | M03S06E11 |  | M13S03E09 | M15S05E03 |  | M26S25E20 | M28S26E30 |
| M01N09E30 | M03S06E12 |  | M13S03E10 | M15S05E04 |  | M26S25E21 | M28S26E31 |
| M01N09E31 | M03S06E13 |  | M13S03E11 | M15S05E05 |  | M26S25E22 | M28S26E32 |
| M01N09E32 | M03S06E14 |  | M13S03E12 | M15S05E06 |  | M26S25E23 | M28S26E33 |
| M01N09E33 | M03S06E15 |  | M13S03E13 | M15S05E07 |  | M26S25E24 | M28S26E34 |
| M01N09E34 | M03S06E16 |  | M13S03E14 | M15S05E08 |  | M26S25E25 | M28S26E35 |
| M01N09E35 | M03S06E17 |  | M13S03E15 | M15S05E09 |  | M26S25E26 | M28S26E36 |
| M01N09E36 | M03S06E18 |  | M13S03E16 | M15S05E10 |  | M26S25E27 | M28S27E01 |
| M01S05E12 | M03S06E19 |  | M13S03E17 | M15S05E11 |  | M26S25E28 | M28S27E02 |
| M01S05E13 | M03S06E20 |  | M13S03E18 | M15S05E12 |  | M26S25E29 | M28S27E03 |
| M01S05E14 | M03S06E21 |  | M13S03E19 | M15S05E13 |  | M26S25E30 | M28S27E04 |

|           |           |  |           |           |  |           |           |
|-----------|-----------|--|-----------|-----------|--|-----------|-----------|
| M01S05E23 | M03S06E22 |  | M13S03E20 | M15S05E14 |  | M26S25E31 | M28S27E05 |
| M01S05E24 | M03S06E23 |  | M13S03E21 | M15S05E15 |  | M26S25E32 | M28S27E06 |
| M01S05E25 | M03S06E24 |  | M13S03E22 | M15S05E16 |  | M26S25E33 | M28S27E07 |
| M01S05E26 | M03S06E25 |  | M13S03E23 | M15S05E17 |  | M26S25E34 | M28S27E08 |
| M01S05E34 | M03S06E26 |  | M13S03E24 | M15S05E18 |  | M26S25E35 | M28S27E09 |
| M01S05E35 | M03S06E27 |  | M13S03E25 | M15S05E19 |  | M26S25E36 | M28S27E10 |
| M01S05E36 | M03S06E28 |  | M13S03E26 | M15S05E20 |  | M26S26E01 | M28S27E11 |
| M01S06E01 | M03S06E29 |  | M13S03E27 | M15S05E21 |  | M26S26E02 | M28S27E12 |
| M01S06E02 | M03S06E30 |  | M13S03E28 | M15S05E22 |  | M26S26E03 | M28S27E13 |
| M01S06E03 | M03S06E31 |  | M13S03E29 | M15S05E23 |  | M26S26E04 | M28S27E14 |
| M01S06E04 | M03S06E32 |  | M13S03E30 | M15S05E24 |  | M26S26E05 | M28S27E15 |
| M01S06E05 | M03S06E33 |  | M13S03E31 | M15S05E25 |  | M26S26E06 | M28S27E16 |
| M01S06E06 | M03S06E34 |  | M13S03E32 | M15S05E26 |  | M26S26E07 | M28S27E17 |
| M01S06E07 | M03S06E35 |  | M13S03E33 | M15S05E27 |  | M26S26E08 | M28S27E18 |
| M01S06E08 | M03S06E36 |  | M13S03E34 | M15S05E28 |  | M26S26E09 | M28S27E19 |
| M01S06E09 | M03S07E01 |  | M13S03E35 | M15S05E29 |  | M26S26E10 | M28S27E20 |
| M01S06E10 | M03S07E02 |  | M13S03E36 | M15S05E30 |  | M26S26E11 | M28S27E21 |
| M01S06E11 | M03S07E03 |  | M13S04E01 | M15S05E31 |  | M26S26E12 | M28S27E22 |
| M01S06E12 | M03S07E04 |  | M13S04E02 | M15S05E32 |  | M26S26E13 | M28S27E23 |
| M01S06E13 | M03S07E05 |  | M13S04E03 | M15S05E33 |  | M26S26E14 | M28S27E24 |
| M01S06E14 | M03S07E06 |  | M13S04E04 | M15S05E34 |  | M26S26E15 | M28S27E25 |
| M01S06E15 | M03S07E07 |  | M13S04E05 | M15S05E35 |  | M26S26E16 | M28S27E26 |
| M01S06E16 | M03S07E08 |  | M13S04E06 | M15S05E36 |  | M26S26E17 | M28S27E27 |
| M01S06E17 | M03S07E09 |  | M13S04E07 | M15S06E05 |  | M26S26E18 | M28S27E28 |
| M01S06E18 | M03S07E10 |  | M13S04E08 | M15S06E06 |  | M26S26E19 | M28S27E29 |
| M01S06E19 | M03S07E11 |  | M13S04E09 | M15S06E07 |  | M26S26E20 | M28S27E30 |
| M01S06E20 | M03S07E12 |  | M13S04E10 | M15S06E08 |  | M26S26E21 | M28S27E31 |
| M01S06E21 | M03S07E13 |  | M13S04E11 | M15S06E17 |  | M26S26E22 | M28S27E32 |
| M01S06E22 | M03S07E14 |  | M13S04E12 | M15S06E18 |  | M26S26E23 | M28S27E33 |
| M01S06E23 | M03S07E15 |  | M13S04E13 | M15S06E19 |  | M26S26E24 | M28S27E34 |
| M01S06E24 | M03S07E16 |  | M13S04E14 | M15S06E20 |  | M26S26E25 | M28S27E35 |
| M01S06E25 | M03S07E17 |  | M13S04E15 | M15S06E30 |  | M26S26E26 | M28S27E36 |
| M01S06E26 | M03S07E18 |  | M13S04E16 | M15S06E31 |  | M26S26E27 | M28S28E06 |
| M01S06E27 | M03S07E19 |  | M13S04E17 | M16S01E01 |  | M26S26E28 | M28S28E07 |
| M01S06E28 | M03S07E20 |  | M13S04E18 | M16S01E02 |  | M26S26E29 | M28S28E18 |
| M01S06E29 | M03S07E21 |  | M13S04E19 | M16S01E03 |  | M26S26E30 | M28S28E19 |
| M01S06E30 | M03S07E22 |  | M13S04E20 | M16S01E04 |  | M26S26E31 | M28S28E30 |
| M01S06E31 | M03S07E23 |  | M13S04E21 | M16S01E10 |  | M26S26E32 | M28S28E31 |
| M01S06E32 | M03S07E24 |  | M13S04E22 | M16S01E11 |  | M26S26E33 | M29S23E01 |
| M01S06E33 | M03S07E25 |  | M13S04E23 | M16S01E12 |  | M26S26E34 | M29S23E02 |
| M01S06E34 | M03S07E26 |  | M13S04E24 | M16S01E13 |  | M26S26E35 | M29S23E03 |
| M01S06E35 | M03S07E27 |  | M13S04E25 | M16S01E14 |  | M26S26E36 | M29S23E04 |
| M01S06E36 | M03S07E28 |  | M13S04E26 | M16S01E15 |  | M26S27E07 | M29S23E05 |
| M01S07E01 | M03S07E29 |  | M13S04E27 | M16S01E23 |  | M26S27E08 | M29S23E09 |
| M01S07E02 | M03S07E30 |  | M13S04E28 | M16S01E24 |  | M26S27E16 | M29S23E10 |
| M01S07E03 | M03S07E31 |  | M13S04E29 | M16S01E25 |  | M26S27E17 | M29S23E11 |
| M01S07E04 | M03S07E32 |  | M13S04E30 | M16S02E01 |  | M26S27E18 | M29S23E12 |
| M01S07E05 | M03S07E33 |  | M13S04E31 | M16S02E02 |  | M26S27E19 | M29S23E13 |
| M01S07E06 | M03S07E34 |  | M13S04E32 | M16S02E03 |  | M26S27E20 | M29S23E14 |
| M01S07E07 | M03S07E35 |  | M13S04E33 | M16S02E04 |  | M26S27E21 | M29S23E15 |
| M01S07E08 | M03S07E36 |  | M13S04E34 | M16S02E05 |  | M26S27E22 | M29S23E16 |
| M01S07E09 | M03S08E01 |  | M13S04E35 | M16S02E06 |  | M26S27E27 | M29S23E22 |
| M01S07E10 | M03S08E02 |  | M13S04E36 | M16S02E07 |  | M26S27E28 | M29S23E23 |
| M01S07E11 | M03S08E03 |  | M13S05E04 | M16S02E08 |  | M26S27E29 | M29S23E24 |

|           |           |  |           |           |  |           |           |
|-----------|-----------|--|-----------|-----------|--|-----------|-----------|
| M01S07E12 | M03S08E04 |  | M13S05E05 | M16S02E09 |  | M26S27E30 | M29S23E25 |
| M01S07E13 | M03S08E05 |  | M13S05E06 | M16S02E10 |  | M26S27E31 | M29S23E26 |
| M01S07E14 | M03S08E06 |  | M13S05E07 | M16S02E11 |  | M26S27E32 | M29S23E27 |
| M01S07E15 | M03S08E07 |  | M13S05E08 | M16S02E12 |  | M26S27E33 | M29S23E35 |
| M01S07E16 | M03S08E08 |  | M13S05E09 | M16S02E13 |  | M26S27E34 | M29S23E36 |
| M01S07E17 | M03S08E09 |  | M13S05E10 | M16S02E14 |  | M26S27E35 | M29S24E01 |
| M01S07E18 | M03S08E10 |  | M13S05E14 | M16S02E15 |  | M27S23E01 | M29S24E02 |
| M01S07E19 | M03S08E11 |  | M13S05E15 | M16S02E16 |  | M27S23E02 | M29S24E03 |
| M01S07E20 | M03S08E12 |  | M13S05E16 | M16S02E17 |  | M27S23E03 | M29S24E04 |
| M01S07E21 | M03S08E13 |  | M13S05E17 | M16S02E18 |  | M27S23E04 | M29S24E05 |
| M01S07E22 | M03S08E14 |  | M13S05E18 | M16S02E19 |  | M27S23E08 | M29S24E06 |
| M01S07E23 | M03S08E15 |  | M13S05E19 | M16S02E20 |  | M27S23E09 | M29S24E07 |
| M01S07E24 | M03S08E16 |  | M13S05E20 | M16S02E21 |  | M27S23E10 | M29S24E08 |
| M01S07E25 | M03S08E17 |  | M13S05E21 | M16S02E22 |  | M27S23E11 | M29S24E09 |
| M01S07E26 | M03S08E18 |  | M13S05E22 | M16S02E23 |  | M27S23E12 | M29S24E10 |
| M01S07E27 | M03S08E19 |  | M13S05E23 | M16S02E24 |  | M27S23E13 | M29S24E11 |
| M01S07E28 | M03S08E20 |  | M13S05E25 | M16S02E25 |  | M27S23E14 | M29S24E12 |
| M01S07E29 | M03S08E21 |  | M13S05E26 | M16S02E26 |  | M27S23E15 | M29S24E13 |
| M01S07E30 | M03S08E22 |  | M13S05E27 | M16S02E27 |  | M27S23E16 | M29S24E14 |
| M01S07E31 | M03S08E23 |  | M13S05E28 | M16S02E28 |  | M27S23E17 | M29S24E15 |
| M01S07E32 | M03S08E24 |  | M13S05E29 | M16S02E29 |  | M27S23E20 | M29S24E16 |
| M01S07E33 | M03S08E25 |  | M13S05E30 | M16S02E30 |  | M27S23E21 | M29S24E17 |
| M01S07E34 | M03S08E26 |  | M13S05E31 | M16S02E31 |  | M27S23E22 | M29S24E18 |
| M01S07E35 | M03S08E27 |  | M13S05E32 | M16S02E32 |  | M27S23E23 | M29S24E19 |
| M01S07E36 | M03S08E28 |  | M13S05E33 | M16S02E33 |  | M27S23E24 | M29S24E20 |
| M01S08E01 | M03S08E29 |  | M13S05E34 | M16S02E34 |  | M27S23E25 | M29S24E21 |
| M01S08E02 | M03S08E30 |  | M13S05E35 | M16S02E35 |  | M27S23E26 | M29S24E22 |
| M01S08E03 | M03S08E31 |  | M13S05E36 | M16S02E36 |  | M27S23E27 | M29S24E23 |
| M01S08E04 | M03S08E32 |  | M13S06E31 | M16S03E01 |  | M27S23E28 | M29S24E24 |
| M01S08E05 | M03S08E33 |  | M14S01E01 | M16S03E02 |  | M27S23E29 | M29S24E25 |
| M01S08E06 | M03S08E34 |  | M14S01E12 | M16S03E03 |  | M27S23E30 | M29S24E26 |
| M01S08E07 | M03S08E35 |  | M14S01E13 | M16S03E04 |  | M27S23E31 | M29S24E27 |
| M01S08E08 | M03S08E36 |  | M14S01E24 | M16S03E05 |  | M27S23E32 | M29S24E28 |
| M01S08E09 | M03S09E01 |  | M14S01E25 | M16S03E06 |  | M27S23E33 | M29S24E29 |
| M01S08E10 | M03S09E02 |  | M14S01E35 | M16S03E07 |  | M27S23E34 | M29S24E30 |
| M01S08E11 | M03S09E03 |  | M14S01E36 | M16S03E08 |  | M27S23E35 | M29S24E31 |
| M01S08E12 | M03S09E04 |  | M14S02E01 | M16S03E09 |  | M27S23E36 | M29S24E32 |
| M01S08E13 | M03S09E05 |  | M14S02E02 | M16S03E10 |  | M27S24E01 | M29S24E33 |
| M01S08E14 | M03S09E06 |  | M14S02E03 | M16S03E11 |  | M27S24E02 | M29S24E34 |
| M01S08E15 | M03S09E07 |  | M14S02E04 | M16S03E12 |  | M27S24E03 | M29S24E35 |
| M01S08E16 | M03S09E08 |  | M14S02E05 | M16S03E13 |  | M27S24E04 | M29S24E36 |
| M01S08E17 | M03S09E09 |  | M14S02E06 | M16S03E14 |  | M27S24E05 | M29S25E01 |
| M01S08E18 | M03S09E10 |  | M14S02E07 | M16S03E15 |  | M27S24E06 | M29S25E02 |
| M01S08E19 | M03S09E11 |  | M14S02E08 | M16S03E16 |  | M27S24E07 | M29S25E03 |
| M01S08E20 | M03S09E12 |  | M14S02E09 | M16S03E17 |  | M27S24E08 | M29S25E04 |
| M01S08E21 | M03S09E13 |  | M14S02E10 | M16S03E18 |  | M27S24E09 | M29S25E05 |
| M01S08E22 | M03S09E14 |  | M14S02E11 | M16S03E19 |  | M27S24E10 | M29S25E06 |
| M01S08E23 | M03S09E15 |  | M14S02E12 | M16S03E20 |  | M27S24E11 | M29S25E07 |
| M01S08E24 | M03S09E16 |  | M14S02E13 | M16S03E21 |  | M27S24E12 | M29S25E08 |
| M01S08E25 | M03S09E17 |  | M14S02E14 | M16S03E22 |  | M27S24E13 | M29S25E09 |
| M01S08E26 | M03S09E18 |  | M14S02E15 | M16S03E23 |  | M27S24E14 | M29S25E10 |
| M01S08E27 | M03S09E19 |  | M14S02E16 | M16S03E24 |  | M27S24E15 | M29S25E11 |
| M01S08E28 | M03S09E20 |  | M14S02E17 | M16S03E25 |  | M27S24E16 | M29S25E12 |
| M01S08E29 | M03S09E21 |  | M14S02E18 | M16S03E26 |  | M27S24E17 | M29S25E13 |

|           |           |  |           |           |  |           |           |
|-----------|-----------|--|-----------|-----------|--|-----------|-----------|
| M01S08E30 | M03S09E22 |  | M14S02E19 | M16S03E27 |  | M27S24E18 | M29S25E14 |
| M01S08E31 | M03S09E23 |  | M14S02E20 | M16S03E28 |  | M27S24E19 | M29S25E15 |
| M01S08E32 | M03S09E24 |  | M14S02E21 | M16S03E29 |  | M27S24E20 | M29S25E16 |
| M01S08E33 | M03S09E25 |  | M14S02E22 | M16S03E30 |  | M27S24E21 | M29S25E17 |
| M01S08E34 | M03S09E26 |  | M14S02E23 | M16S03E31 |  | M27S24E22 | M29S25E18 |
| M01S08E35 | M03S09E27 |  | M14S02E24 | M16S03E32 |  | M27S24E23 | M29S25E19 |
| M01S08E36 | M03S09E28 |  | M14S02E25 | M16S03E33 |  | M27S24E24 | M29S25E20 |
| M01S09E01 | M03S09E29 |  | M14S02E26 | M16S03E34 |  | M27S24E25 | M29S25E21 |
| M01S09E02 | M03S09E30 |  | M14S02E27 | M16S03E35 |  | M27S24E26 | M29S25E22 |
| M01S09E03 | M03S09E31 |  | M14S02E28 | M16S03E36 |  | M27S24E27 | M29S25E23 |
| M01S09E04 | M03S09E32 |  | M14S02E29 | M16S04E01 |  | M27S24E28 | M29S25E24 |
| M01S09E05 | M03S09E33 |  | M14S02E30 | M16S04E02 |  | M27S24E29 | M29S25E25 |
| M01S09E06 | M03S09E34 |  | M14S02E31 | M16S04E03 |  | M27S24E30 | M29S25E26 |
| M01S09E07 | M03S09E35 |  | M14S02E32 | M16S04E04 |  | M27S24E31 | M29S25E27 |
| M01S09E08 | M03S09E36 |  | M14S02E33 | M16S04E05 |  | M27S24E32 | M29S25E28 |
| M01S09E09 | M03S10E03 |  | M14S02E34 | M16S04E06 |  | M27S24E33 | M29S25E29 |
| M01S09E10 | M03S10E04 |  | M14S02E35 | M16S04E07 |  | M27S24E34 | M29S25E30 |
| M01S09E11 | M03S10E05 |  | M14S02E36 | M16S04E08 |  | M27S24E35 | M29S25E31 |
| M01S09E12 | M03S10E06 |  | M14S03E01 | M16S04E09 |  | M27S24E36 | M29S25E32 |
| M01S09E13 | M03S10E07 |  | M14S03E02 | M16S04E10 |  | M27S25E01 | M29S25E33 |
| M01S09E14 | M03S10E08 |  | M14S03E03 | M16S04E11 |  | M27S25E02 | M29S25E34 |
| M01S09E15 | M03S10E09 |  | M14S03E04 | M16S04E12 |  | M27S25E03 | M29S25E35 |
| M01S09E16 | M03S10E16 |  | M14S03E05 | M16S04E13 |  | M27S25E04 | M29S25E36 |
| M01S09E17 | M03S10E17 |  | M14S03E06 | M16S04E14 |  | M27S25E05 | M29S26E01 |
| M01S09E18 | M03S10E18 |  | M14S03E07 | M16S04E15 |  | M27S25E06 | M29S26E02 |
| M01S09E19 | M03S10E19 |  | M14S03E08 | M16S04E16 |  | M27S25E07 | M29S26E03 |
| M01S09E20 | M03S10E20 |  | M14S03E09 | M16S04E17 |  | M27S25E08 | M29S26E04 |
| M01S09E21 | M03S10E21 |  | M14S03E10 | M16S04E18 |  | M27S25E09 | M29S26E05 |
| M01S09E22 | M03S10E29 |  | M14S03E11 | M16S04E19 |  | M27S25E10 | M29S26E06 |
| M01S09E23 | M03S10E30 |  | M14S03E12 | M16S04E20 |  | M27S25E11 | M29S26E07 |
| M01S09E24 | M03S10E31 |  | M14S03E13 | M16S04E21 |  | M27S25E12 | M29S26E08 |
| M01S09E25 | M03S10E32 |  | M14S03E14 | M16S04E22 |  | M27S25E13 | M29S26E09 |
| M01S09E26 | M04S05E01 |  | M14S03E15 | M16S04E23 |  | M27S25E14 | M29S26E10 |
| M01S09E27 | M04S06E01 |  | M14S03E16 | M16S04E24 |  | M27S25E15 | M29S26E11 |
| M01S09E28 | M04S06E02 |  | M14S03E17 | M16S04E25 |  | M27S25E16 | M29S26E12 |
| M01S09E29 | M04S06E03 |  | M14S03E18 | M16S04E26 |  | M27S25E17 | M29S26E13 |
| M01S09E30 | M04S06E04 |  | M14S03E19 | M16S04E27 |  | M27S25E18 | M29S26E14 |
| M01S09E31 | M04S06E05 |  | M14S03E20 | M16S04E28 |  | M27S25E19 | M29S26E15 |
| M01S09E32 | M04S06E06 |  | M14S03E21 | M16S04E29 |  | M27S25E20 | M29S26E16 |
| M01S09E33 | M04S06E07 |  | M14S03E22 | M16S04E30 |  | M27S25E21 | M29S26E17 |
| M01S09E34 | M04S06E08 |  | M14S03E23 | M16S04E31 |  | M27S25E22 | M29S26E18 |
| M01S09E35 | M04S06E09 |  | M14S03E24 | M16S04E32 |  | M27S25E23 | M29S26E19 |
| M01S09E36 | M04S06E10 |  | M14S03E25 | M16S04E33 |  | M27S25E24 | M29S26E20 |
| M01S10E06 | M04S06E11 |  | M14S03E26 | M16S04E34 |  | M27S25E25 | M29S26E21 |
| M01S10E07 | M04S06E12 |  | M14S03E27 | M16S04E35 |  | M27S25E26 | M29S26E22 |
| M01S10E08 | M04S06E13 |  | M14S03E28 | M16S04E36 |  | M27S25E27 | M29S26E23 |
| M01S10E17 | M04S06E14 |  | M14S03E29 | M16S05E01 |  | M27S25E28 | M29S26E24 |
| M01S10E18 | M04S06E15 |  | M14S03E30 | M16S05E02 |  | M27S25E29 | M29S26E25 |
| M01S10E19 | M04S06E16 |  | M14S03E31 | M16S05E03 |  | M27S25E30 | M29S26E26 |
| M01S10E20 | M04S06E17 |  | M14S03E32 | M16S05E04 |  | M27S25E31 | M29S26E27 |
| M01S10E21 | M04S06E21 |  | M14S03E33 | M16S05E05 |  | M27S25E32 | M29S26E28 |
| M01S10E28 | M04S06E22 |  | M14S03E34 | M16S05E06 |  | M27S25E33 | M29S26E29 |
| M01S10E29 | M04S06E23 |  | M14S03E35 | M16S05E07 |  | M27S25E34 | M29S26E30 |
| M01S10E30 | M04S06E24 |  | M14S03E36 | M16S05E08 |  | M27S25E35 | M29S26E31 |

|           |           |  |           |           |  |           |           |
|-----------|-----------|--|-----------|-----------|--|-----------|-----------|
| M01S10E31 | M04S06E25 |  | M14S04E01 | M16S05E09 |  | M27S25E36 | M29S26E32 |
| M01S10E32 | M04S06E26 |  | M14S04E02 | M16S05E10 |  | M27S26E01 | M29S26E33 |
| M01S10E33 | M04S06E27 |  | M14S04E03 | M16S05E11 |  | M27S26E02 | M29S26E34 |
| M02S05E01 | M04S06E36 |  | M14S04E04 | M16S05E12 |  | M27S26E03 | M29S26E35 |
| M02S05E02 | M04S07E01 |  | M14S04E05 | M16S05E13 |  | M27S26E04 | M29S26E36 |
| M02S05E03 | M04S07E02 |  | M14S04E06 | M16S05E14 |  | M27S26E05 | M29S27E01 |
| M02S05E10 | M04S07E03 |  | M14S04E07 | M16S05E15 |  | M27S26E06 | M29S27E02 |
| M02S05E11 | M04S07E04 |  | M14S04E08 | M16S05E16 |  | M27S26E07 | M29S27E03 |
| M02S05E12 | M04S07E05 |  | M14S04E09 | M16S05E17 |  | M27S26E08 | M29S27E04 |
| M02S05E13 | M04S07E06 |  | M14S04E10 | M16S05E18 |  | M27S26E09 | M29S27E05 |
| M02S05E14 | M04S07E07 |  | M14S04E11 | M16S05E19 |  | M27S26E10 | M29S27E06 |
| M02S05E15 | M04S07E08 |  | M14S04E12 | M16S05E20 |  | M27S26E11 | M29S27E07 |
| M02S05E22 | M04S07E09 |  | M14S04E13 | M16S05E21 |  | M27S26E12 | M29S27E08 |
| M02S05E23 | M04S07E10 |  | M14S04E14 | M16S05E22 |  | M27S26E13 | M29S27E09 |
| M02S05E24 | M04S07E11 |  | M14S04E15 | M16S05E23 |  | M27S26E14 | M29S27E10 |
| M02S05E25 | M04S07E12 |  | M14S04E16 | M16S05E27 |  | M27S26E15 | M29S27E11 |
| M02S05E26 | M04S07E13 |  | M14S04E17 | M16S05E28 |  | M27S26E16 | M29S27E12 |
| M02S05E27 | M04S07E14 |  | M14S04E18 | M16S05E29 |  | M27S26E17 | M29S27E13 |
| M02S05E34 | M04S07E15 |  | M14S04E19 | M16S05E30 |  | M27S26E18 | M29S27E14 |
| M02S05E35 | M04S07E16 |  | M14S04E20 | M16S05E31 |  | M27S26E19 | M29S27E15 |
| M02S05E36 | M04S07E17 |  | M14S04E21 | M16S05E32 |  | M27S26E20 | M29S27E16 |
| M02S06E01 | M04S07E18 |  | M14S04E22 | M16S05E33 |  | M27S26E21 | M29S27E17 |
| M02S06E02 | M04S07E19 |  | M14S04E23 | M16S06E06 |  | M27S26E22 | M29S27E18 |
| M02S06E03 | M04S07E20 |  | M14S04E24 | M17S02E01 |  | M27S26E23 | M29S27E19 |
| M02S06E04 | M04S07E21 |  | M14S04E25 | M17S02E02 |  | M27S26E24 | M29S27E20 |
| M02S06E05 | M04S07E22 |  | M14S04E26 | M17S02E03 |  | M27S26E25 | M29S27E21 |
| M02S06E06 | M04S07E23 |  | M14S04E27 | M17S02E04 |  | M27S26E26 | M29S27E22 |
| M02S06E07 | M04S07E24 |  | M14S04E28 | M17S02E05 |  | M27S26E27 | M29S27E23 |
| M02S06E08 | M04S07E25 |  | M14S04E29 | M17S02E10 |  | M27S26E28 | M29S27E24 |
| M02S06E09 | M04S07E26 |  | M14S04E30 | M17S02E11 |  | M27S26E29 | M29S27E26 |
| M02S06E10 | M04S07E27 |  | M14S04E31 | M17S02E12 |  | M27S26E30 | M29S27E27 |
| M02S06E11 | M04S07E28 |  | M14S04E32 | M17S02E13 |  | M27S26E31 | M29S27E28 |
| M02S06E12 | M04S07E29 |  | M14S04E33 | M17S03E01 |  | M27S26E32 | M29S27E29 |
| M02S06E13 | M04S07E30 |  | M14S04E34 | M17S03E02 |  | M27S26E33 | M29S27E30 |
| M02S06E14 | M04S07E31 |  | M14S04E35 | M17S03E03 |  | M27S26E34 | M29S27E31 |
| M02S06E15 | M04S07E32 |  | M14S04E36 | M17S03E04 |  | M27S26E35 | M29S27E32 |
| M02S06E16 | M04S07E33 |  | M14S05E01 | M17S03E05 |  | M27S26E36 | M29S27E33 |
| M02S06E17 | M04S07E34 |  | M14S05E02 | M17S03E06 |  | M27S27E01 | M29S27E34 |
| M02S06E18 | M04S07E35 |  | M14S05E03 | M17S03E07 |  | M27S27E02 | M29S28E06 |
| M02S06E19 | M04S07E36 |  | M14S05E04 | M17S03E08 |  | M27S27E03 | M29S28E07 |
| M02S06E20 | M04S08E01 |  | M14S05E05 | M17S03E09 |  | M27S27E04 | M30S23E01 |
| M02S06E21 | M04S08E02 |  | M14S05E06 | M17S03E10 |  | M27S27E05 | M30S24E01 |
| M02S06E22 | M04S08E03 |  | M14S05E07 | M17S03E11 |  | M27S27E06 | M30S24E02 |
| M02S06E23 | M04S08E04 |  | M14S05E08 | M17S03E12 |  | M27S27E07 | M30S24E03 |
| M02S06E24 | M04S08E05 |  | M14S05E09 | M17S03E13 |  | M27S27E08 | M30S24E04 |
| M02S06E25 | M04S08E06 |  | M14S05E10 | M17S03E14 |  | M27S27E09 | M30S24E05 |
| M02S06E26 | M04S08E07 |  | M14S05E11 | M17S03E15 |  | M27S27E10 | M30S24E06 |
| M02S06E27 | M04S08E08 |  | M14S05E12 | M17S03E16 |  | M27S27E11 | M30S24E07 |
| M02S06E28 | M04S08E09 |  | M14S05E13 | M17S03E17 |  | M27S27E12 | M30S24E08 |
| M02S06E29 | M04S08E10 |  | M14S05E14 | M17S03E18 |  | M27S27E13 | M30S24E09 |
| M02S06E30 | M04S08E11 |  | M14S05E15 | M17S03E22 |  | M27S27E14 | M30S24E10 |
| M02S06E31 | M04S08E12 |  | M14S05E16 | M17S03E23 |  | M27S27E15 | M30S24E11 |
| M02S06E32 | M04S08E13 |  | M14S05E17 | M17S03E24 |  | M27S27E16 | M30S24E12 |
| M02S06E33 | M04S08E14 |  | M14S05E18 | M17S04E01 |  | M27S27E17 | M30S24E13 |

|           |           |  |           |           |  |           |           |
|-----------|-----------|--|-----------|-----------|--|-----------|-----------|
| M02S06E34 | M04S08E15 |  | M14S05E19 | M17S04E02 |  | M27S27E18 | M30S24E14 |
| M02S06E35 | M04S08E16 |  | M14S05E20 | M17S04E03 |  | M27S27E19 | M30S24E15 |
| M02S06E36 | M04S08E17 |  | M14S05E21 | M17S04E04 |  | M27S27E20 | M30S24E16 |
| M02S07E01 | M04S08E18 |  | M14S05E22 | M17S04E05 |  | M27S27E21 | M30S24E22 |
| M02S07E02 | M04S08E19 |  | M14S05E23 | M17S04E06 |  | M27S27E22 | M30S24E23 |
| M02S07E03 | M04S08E20 |  | M14S05E24 | M17S04E07 |  | M27S27E23 | M30S24E24 |
| M02S07E04 | M04S08E21 |  | M14S05E25 | M17S04E08 |  | M27S27E24 | M30S25E01 |
| M02S07E05 | M04S08E22 |  | M14S05E26 | M17S04E09 |  | M27S27E25 | M30S25E02 |
| M02S07E06 | M04S08E23 |  | M14S05E27 | M17S04E10 |  | M27S27E26 | M30S25E03 |
| M02S07E07 | M04S08E24 |  | M14S05E28 | M17S04E11 |  | M27S27E27 | M30S25E04 |
| M02S07E08 | M04S08E25 |  | M14S05E29 | M17S04E12 |  | M27S27E28 | M30S25E05 |
| M02S07E09 | M04S08E26 |  | M14S05E30 | M17S04E15 |  | M27S27E29 | M30S25E06 |
| M02S07E10 | M04S08E27 |  | M14S05E31 | M17S04E16 |  | M27S27E30 | M30S25E07 |
| M02S07E11 | M04S08E28 |  | M14S05E32 | M17S04E17 |  | M27S27E31 | M30S25E08 |
| M02S07E12 | M04S08E29 |  | M14S05E33 | M17S04E18 |  | M27S27E32 | M30S25E09 |
| M02S07E13 | M04S08E30 |  | M14S05E34 | M17S05E05 |  | M27S27E33 | M30S25E10 |
| M02S07E14 | M04S08E31 |  | M14S05E35 | M17S05E06 |  | M27S27E34 | M30S25E11 |
| M02S07E15 | M04S08E32 |  | M14S05E36 | M17S05E07 |  | M27S27E35 | M30S25E12 |
| M02S07E16 | M04S08E33 |  | M14S06E06 |           |  | M27S27E36 | M30S25E13 |
| M02S07E17 | M04S08E34 |  | M14S06E07 |           |  | M27S28E19 | M30S25E14 |
| M02S07E18 | M04S08E35 |  | M14S06E17 |           |  | M27S28E30 | M30S25E15 |
| M02S07E19 | M04S08E36 |  | M14S06E18 |           |  | M27S28E31 | M30S25E16 |
| M02S07E20 | M04S09E01 |  | M14S06E19 |           |  | M28S23E01 | M30S25E17 |
| M02S07E21 | M04S09E02 |  | M14S06E20 |           |  | M28S23E02 | M30S25E18 |
| M02S07E22 | M04S09E03 |  | M14S06E29 |           |  | M28S23E03 | M30S25E19 |
| M02S07E23 | M04S09E04 |  | M14S06E30 |           |  | M28S23E04 | M30S25E20 |
| M02S07E24 | M04S09E05 |  | M14S06E31 |           |  | M28S23E05 | M30S25E21 |
| M02S07E25 | M04S09E06 |  | M14S06E32 |           |  | M28S23E06 | M30S25E22 |
| M02S07E26 | M04S09E07 |  | M15S01E01 |           |  | M28S23E07 | M30S25E23 |
| M02S07E27 | M04S09E08 |  | M15S01E02 |           |  | M28S23E08 | M30S25E24 |
| M02S07E28 | M04S09E09 |  | M15S01E10 |           |  | M28S23E09 | M30S25E25 |
| M02S07E29 | M04S09E10 |  | M15S01E11 |           |  | M28S23E10 | M30S25E26 |
| M02S07E30 | M04S09E11 |  | M15S01E12 |           |  | M28S23E11 | M30S25E27 |
| M02S07E31 | M04S09E12 |  | M15S01E13 |           |  | M28S23E12 | M30S25E28 |
| M02S07E32 | M04S09E13 |  | M15S01E14 |           |  | M28S23E13 | M30S25E29 |
| M02S07E33 | M04S09E14 |  | M15S01E15 |           |  | M28S23E14 | M30S25E30 |
| M02S07E34 | M04S09E15 |  | M15S01E21 |           |  | M28S23E15 | M30S26E01 |
| M02S07E35 | M04S09E16 |  | M15S01E22 |           |  | M28S23E16 | M30S26E02 |
| M02S07E36 | M04S09E17 |  | M15S01E23 |           |  | M28S23E17 | M30S26E03 |
| M02S08E01 | M04S09E18 |  | M15S01E24 |           |  | M28S23E18 | M30S26E04 |
| M02S08E02 | M04S09E19 |  | M15S01E25 |           |  | M28S23E19 | M30S26E05 |
| M02S08E03 | M04S09E20 |  | M15S01E26 |           |  | M28S23E20 | M30S26E06 |
| M02S08E04 | M04S09E21 |  | M15S01E27 |           |  | M28S23E21 | M30S26E07 |
| M02S08E05 | M04S09E22 |  | M15S01E28 |           |  | M28S23E22 | M30S26E08 |
| M02S08E06 | M04S09E23 |  | M15S01E33 |           |  | M28S23E23 | M30S26E09 |
| M02S08E07 | M04S09E27 |  | M15S01E34 |           |  | M28S23E24 | M30S26E10 |
| M02S08E08 | M04S09E28 |  | M15S01E35 |           |  | M28S23E25 | M30S26E11 |
| M02S08E09 | M04S09E29 |  | M15S01E36 |           |  | M28S23E26 | M30S26E12 |
| M02S08E10 | M04S09E30 |  | M15S02E01 |           |  | M28S23E27 | M30S26E13 |
| M02S08E11 | M04S09E31 |  | M15S02E02 |           |  | M28S23E28 | M30S26E14 |
| M02S08E12 | M04S09E32 |  | M15S02E03 |           |  | M28S23E29 | M30S26E15 |
| M02S08E13 | M04S10E06 |  | M15S02E04 |           |  | M28S23E30 | M30S26E16 |
| M02S08E14 | M04S10E07 |  | M15S02E05 |           |  | M28S23E32 | M30S26E17 |
| M02S08E15 | M05S07E01 |  | M15S02E06 |           |  | M28S23E33 | M30S26E18 |

|           |           |  |           |  |  |           |           |
|-----------|-----------|--|-----------|--|--|-----------|-----------|
| M02S08E16 | M05S07E02 |  | M15S02E07 |  |  | M28S23E34 | M30S26E19 |
| M02S08E17 | M05S07E03 |  | M15S02E08 |  |  | M28S23E35 | M30S26E20 |
| M02S08E18 | M05S07E04 |  | M15S02E09 |  |  | M28S23E36 | M30S26E21 |
| M02S08E19 | M05S07E05 |  | M15S02E10 |  |  | M28S24E01 | M30S26E22 |
| M02S08E20 | M05S08E01 |  | M15S02E11 |  |  | M28S24E02 | M30S26E23 |
| M02S08E21 | M05S08E02 |  | M15S02E12 |  |  | M28S24E03 | M30S26E29 |
| M02S08E22 | M05S08E03 |  | M15S02E13 |  |  | M28S24E04 | M30S26E30 |
| M02S08E23 | M05S08E04 |  | M15S02E14 |  |  | M28S24E05 | M30S27E04 |
| M02S08E24 | M05S08E05 |  | M15S02E15 |  |  | M28S24E06 | M30S27E05 |
| M02S08E25 | M05S08E06 |  | M15S02E16 |  |  | M28S24E07 | M30S27E06 |
| M02S08E26 |           |  | M15S02E17 |  |  | M28S24E08 | M30S27E07 |
| M02S08E27 |           |  | M15S02E18 |  |  | M28S24E09 | M30S27E08 |
| M02S08E28 |           |  | M15S02E19 |  |  | M28S24E10 | M30S27E18 |

Table 16. Reported agricultural use of methyl bromide within fifteen miles of the Ripon AMN station from June 16, 2011-December 31, 2014, retrieved from DPR's PUR database on August 17, 2016.

| Agricultural Methyl Bromide Applications Within Fifteen Miles of the Ripon AMN Station |                               |                        |                               |              |              |                                                    |                                                         |              |
|----------------------------------------------------------------------------------------|-------------------------------|------------------------|-------------------------------|--------------|--------------|----------------------------------------------------|---------------------------------------------------------|--------------|
| Date                                                                                   | Product Name                  | Pounds Product Applied | Pounds Methyl Bromide Applied | Area Treated | Unit Treated | Site Name                                          | Fumigation Method                                       | MTRS         |
| 7/7/2011                                                                               | PIC-BROM 25                   | 136                    | 102                           | 91           | A            | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                                         | M 01N 08E 29 |
| 7/31/2011                                                                              | PIC-BROM 25                   | 94                     | 70.5                          | 50           | A            | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]            | M 01N 08E 04 |
| 9/7/2011                                                                               | PIC-BROM 25                   | 143                    | 107.25                        | 115          | A            | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                                         | M 01N 08E 29 |
| 9/20/2011                                                                              | PIC-BROM 25                   | 64                     | 48                            | 45           | A            | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                                         | M 01N 08E 06 |
| 9/20/2011                                                                              | PIC-BROM 25                   | 100                    | 75                            | 11           | A            | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                                         | M 01N 08E 06 |
| 9/20/2011                                                                              | PIC-BROM 25                   | 16                     | 12                            | 8            | A            | CHERRY                                             |                                                         | M 01N 08E 06 |
| 9/23/2011                                                                              | TERR-O-GAS 98                 | 4160                   | 4076.8                        | 10.4         | A            | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 08E 22 |
| 9/24/2011                                                                              | TERR-O-GAS 98                 | 920                    | 901.6                         | 2.3          | A            | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 08E 22 |
| 9/26/2011                                                                              | TERR-O-GAS 98                 | 2480                   | 2430.4                        | 6.2          | A            | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 08E 22 |
| 9/27/2011                                                                              | TERR-O-GAS 98                 | 2600                   | 2548                          | 6.5          | A            | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 08E 22 |
| 9/28/2011                                                                              | TERR-O-GAS 98                 | 800                    | 784                           | 2            | A            | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 08E 22 |
| 10/18/2011                                                                             | TRI-CON 57/43                 | 12359                  | 7044.63                       | 30.8         | A            | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 01S 07E 26 |
| 10/21/2011                                                                             | MBC CONCENTRATE SOIL FUMIGANT | 338                    | 331.24                        | 0.85         | A            | ALMOND                                             | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 09E 32 |
| 10/21/2011                                                                             | TERR-O-GAS 67                 | 6525                   | 4371.75                       | 14.5         | A            | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  |                                                         | M 02S 09E 06 |
| 10/21/2011                                                                             | MBC CONCENTRATE SOIL FUMIGANT | 338                    | 331.24                        | 0.85         | A            | ALMOND                                             | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 09E 32 |
| 10/22/2011                                                                             | TERR-O-GAS 57                 | 1960                   | 1117.2                        | 4.9          | A            | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 09E 28 |
| 10/22/2011                                                                             | TERR-O-GAS 67                 | 5130                   | 3437.1                        | 11.4         | A            | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 09E 06 |
| 10/22/2011                                                                             | TRI-CON 57/43                 | 925                    | 527.25                        | 2.3          | A            | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  |                                                         | M 01S 07E 26 |
| 10/25/2011                                                                             | TERR-O-GAS 57                 | 2000                   | 1140                          | 5            | A            | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 09E 28 |

|            |               |          |                |     |   |                                                    |                                              |              |
|------------|---------------|----------|----------------|-----|---|----------------------------------------------------|----------------------------------------------|--------------|
| 10/27/2011 | TERR-O-GAS 98 | 55       | 53.9           | 10  | A | CHERRY                                             |                                              | M 01N 07E 08 |
| 10/28/2011 | TRI-CON 57/43 | 1260     | 718.2          | 3.5 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  |                                              | M 01S 06E 15 |
| 10/31/2011 | PIC-BROM 25   | 29       | 21.75          | 20  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3] | M 03S 08E 17 |
| 11/1/2011  | TERR-O-GAS 98 | 15       | 14.7           | 20  | A | ALMOND                                             |                                              | M 02S 08E 32 |
| 11/1/2011  | TERR-O-GAS 98 | 27       | 26.46          | 20  | A | ALMOND                                             |                                              | M 03S 08E 18 |
| 11/1/2011  | TERR-O-GAS 98 | 77       | 75.46          | 20  | A | ALMOND                                             |                                              | M 03S 08E 06 |
| 11/5/2011  | TERR-O-GAS 98 | 71       | 69.58          | 28  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                              | M 02S 08E 29 |
| 11/5/2011  | TERR-O-GAS 67 | 1750     | 1172.5         | 4   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 07E 15 |
| 11/7/2011  | TERR-O-GAS 57 | 2457     | 1400.49        | 4   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 07E 15 |
| 11/8/2011  | TERR-O-GAS 57 | 2808     | 1600.56        | 4   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 07E 15 |
| 11/9/2011  | TERR-O-GAS 57 | 3510     | 2000.7         | 4   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 07E 15 |
| 11/10/2011 | PIC-BROM 25   | 239      | 179.25         | 165 | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3] | M 01S 08E 03 |
| 11/10/2011 | TERR-O-GAS 57 | 1755.5   | 1000.635       | 4   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 07E 15 |
| 11/11/2011 | PIC-BROM 25   | 88       | 66             | 22  | A | ALMOND                                             |                                              | M 04S 08E 09 |
| 11/11/2011 | TERR-O-GAS 57 | 1755.5   | 1000.635       | 4   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 07E 15 |
| 11/12/2011 | TERR-O-GAS 98 | 637      | 624.26         | 218 | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                              | M 01N 09E 19 |
| 11/12/2011 | TERR-O-GAS 57 | 3019     | 1720.83        | 4   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 07E 15 |
| 11/14/2011 | TERR-O-GAS 57 | 3019     | 1720.83        | 4   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 07E 15 |
| 11/14/2011 | TERR-O-GAS 57 | 2514.827 | 1433.451<br>39 | 4   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 07E 15 |
| 11/14/2011 | PIC-BROM 25   | 132      | 99             | 62  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                              | M 01N 08E 04 |
| 11/14/2011 | PIC-BROM 25   | 16       | 12             | 16  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                              | M 02S 10E 19 |
| 11/14/2011 | PIC-BROM 25   | 45       | 33.75          | 106 | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                              | M 01S 08E 06 |
| 11/14/2011 | PIC-BROM 25   | 153      | 114.75         | 70  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                              | M 01N 07E 01 |
| 11/17/2011 | PIC-BROM 25   | 76       | 57             | 28  | A | ALMOND                                             |                                              | M 02S 08E 09 |
| 11/17/2011 | PIC-BROM 25   | 46       | 34.5           | 13  | A | ALMOND                                             |                                              | M 02S 08E 26 |
| 11/18/2011 | TERR-O-GAS 98 | 1        | 0.98           | 12  | A | ALMOND                                             |                                              | M 02S 08E 02 |
| 11/18/2011 | TERR-O-GAS 98 | 25       | 24.5           | 40  | A | ALMOND                                             |                                              | M 02S 08E 03 |

|            |                    |      |        |      |   |                                                        |  |              |
|------------|--------------------|------|--------|------|---|--------------------------------------------------------|--|--------------|
| 11/18/2011 | TERR-O-GAS 98      | 30   | 29.4   | 40   | A | ALMOND                                                 |  | M 02S 08E 10 |
| 11/18/2011 | TERR-O-GAS 98      | 2    | 1.96   | 29   | A | ALMOND                                                 |  | M 02S 08E 11 |
| 11/18/2011 | TERR-O-GAS 98      | 1    | 0.98   | 10   | A | ALMOND                                                 |  | M 02S 08E 11 |
| 11/18/2011 | TERR-O-GAS 98      | 246  | 241.08 | 90   | A | ALMOND                                                 |  | M 03S 08E 33 |
| 11/18/2011 | TERR-O-GAS 98      | 142  | 139.16 | 125  | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             |  | M 01N 08E 13 |
| 11/19/2011 | TERR-O-GAS 98      | 28   | 27.44  | 10   | A | ALMOND                                                 |  | M 03S 08E 14 |
| 11/19/2011 | TERR-O-GAS 98      | 11   | 10.78  | 30   | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             |  | M 03S 08E 14 |
| 11/20/2011 | PIC-BROM 25        | 50   | 37.5   | 16.5 | A | ALMOND                                                 |  | M 04S 09E 27 |
| 11/21/2011 | PIC-BROM 25        | 351  | 263.25 | 9    | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             |  | M 02S 09E 33 |
| 11/21/2011 | TERR-O-GAS 98      | 64   | 62.72  | 21   | A | ALMOND                                                 |  | M 02S 08E 11 |
| 11/21/2011 | TERR-O-GAS 67      | 5400 | 3618   | 12   | A | N-OUTDR GRWN TRNSPLNT/PRPGTV<br>MTRL                   |  | M 02S 08E 16 |
| 11/22/2011 | PIC-BROM 25        | 45   | 33.75  | 10   | A | ALMOND                                                 |  | M 03S 10E 20 |
| 11/22/2011 | TERR-O-GAS 98      | 52   | 50.96  | 9    | A | ALMOND                                                 |  | M 03S 08E 14 |
| 11/22/2011 | TERR-O-GAS 67      | 5400 | 3618   | 12   | A | N-OUTDR GRWN TRNSPLNT/PRPGTV<br>MTRL                   |  | M 02S 08E 16 |
| 11/22/2011 | TERR-O-GAS 98      | 725  | 710.5  | 275  | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             |  | M 02S 09E 13 |
| 11/23/2011 | TERR-O-GAS 98      | 15   | 14.7   | 54   | A | ALMOND                                                 |  | M 03S 08E 07 |
| 11/23/2011 | PIC-BROM 25        | 54   | 40.5   | 81   | A | PEACH                                                  |  | M 02S 09E 18 |
| 11/23/2011 | PIC-BROM 25        | 26   | 19.5   | 11   | A | ALMOND                                                 |  | M 02S 10E 16 |
| 11/23/2011 | TERR-O-GAS 67      | 4050 | 2713.5 | 9    | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) |  | M 02S 08E 16 |
| 11/23/2011 | PIC-BROM 25        | 30   | 22.5   | 30   | A | ALMOND                                                 |  | M 02S 10E 17 |
| 11/23/2011 | TERR-O-GAS 67      | 5400 | 3618   | 12   | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) |  | M 02S 08E 16 |
| 11/23/2011 | TERR-O-GAS 98      | 19   | 18.62  | 9    | A | ALMOND                                                 |  | M 03S 08E 16 |
| 11/23/2011 | TERR-O-GAS 98      | 5    | 4.9    | 10   | A | ALMOND                                                 |  | M 04S 08E 04 |
| 11/23/2011 | TERR-O-GAS 98      | 40   | 39.2   | 25   | A | ALMOND                                                 |  | M 03S 08E 16 |
| 11/23/2011 | TERR-O-GAS 98      | 10   | 9.8    | 38   | A | ALMOND                                                 |  | M 03S 08E 33 |
| 11/26/2011 | METHYL BROMIDE 98% | 30   | 29.4   | 38   | A | ALMOND                                                 |  | M 02S 08E 08 |
| 11/27/2011 | TERR-O-GAS 67      | 1800 | 1206   | 4    | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) |  | M 02S 08E 16 |
| 11/29/2011 | PIC-BROM 25        | 52   | 39     | 15   | A | ALMOND                                                 |  | M 01S 09E 34 |
| 11/30/2011 | PIC-BROM 25        | 94   | 70.5   | 60.5 | A | ALMOND                                                 |  | M 02S 09E 04 |
| 11/30/2011 | PIC-BROM 25        | 54   | 40.5   | 1    | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             |  | M 01S 09E 34 |
| 12/1/2011  | PIC-BROM 25        | 50   | 37.5   | 13   | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             |  | M 01S 07E 23 |
| 12/1/2011  | PIC-BROM 25        | 3    | 2.25   | 1    | A | ALMOND                                                 |  | M 01S 09E 31 |

|           |               |      |        |       |   |                                                    |                                              |              |
|-----------|---------------|------|--------|-------|---|----------------------------------------------------|----------------------------------------------|--------------|
| 12/2/2011 | TERR-O-GAS 67 | 5400 | 3618   | 12    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 08E 16 |
| 12/3/2011 | PIC-BROM 25   | 20   | 15     | 8     | A | CHERRY                                             | Methyl Bromide - Other label method [6447.3] | M 01N 07E 09 |
| 12/3/2011 | PIC-BROM 25   | 132  | 99     | 17    | A | CHERRY                                             | Methyl Bromide - Other label method [6447.3] | M 01N 07E 09 |
| 12/4/2011 | TERR-O-GAS 67 | 1800 | 1206   | 4     | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 08E 16 |
| 12/5/2011 | PIC-BROM 25   | 65   | 48.75  | 86    | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                              | M 01S 08E 35 |
| 12/5/2011 | PIC-BROM 25   | 65   | 48.75  | 65    | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                              | M 01S 08E 35 |
| 12/5/2011 | PIC-BROM 25   | 8    | 6      | 7     | A | ALMOND                                             |                                              | M 01S 08E 35 |
| 12/5/2011 | TERR-O-GAS 98 | 4    | 3.92   | 4     | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                              | M 02S 08E 32 |
| 12/5/2011 | TERR-O-GAS 98 | 36   | 35.28  | 36    | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                              | M 02S 08E 31 |
| 12/5/2011 | TERR-O-GAS 98 | 46   | 45.08  | 46    | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                              | M 02S 08E 32 |
| 12/5/2011 | PIC-BROM 25   | 11   | 8.25   | 9     | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                              | M 02S 08E 25 |
| 12/5/2011 | PIC-BROM 25   | 3    | 2.25   | 3     | A | ALMOND                                             |                                              | M 01S 08E 35 |
| 12/5/2011 | PIC-BROM 25   | 112  | 84     | 32    | A | ALMOND                                             |                                              | M 01S 08E 35 |
| 12/6/2011 | TERR-O-GAS 67 | 2250 | 1507.5 | 5     | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 08E 16 |
| 12/6/2011 | PIC-BROM 25   | 130  | 97.5   | 80    | A | CHERRY                                             | Methyl Bromide - Other label method [6447.3] | M 01N 08E 21 |
| 12/7/2011 | PIC-BROM 25   | 9    | 6.75   | 17    | A | ALMOND                                             |                                              | M 02S 07E 20 |
| 12/7/2011 | TERR-O-GAS 98 | 49   | 48.02  | 23.52 | A | ALMOND                                             |                                              | M 03S 08E 18 |
| 12/7/2011 | TERR-O-GAS 98 | 16   | 15.68  | 7.68  | A | ALMOND                                             |                                              | M 03S 08E 05 |
| 12/7/2011 | TERR-O-GAS 98 | 12   | 11.76  | 5.76  | A | ALMOND                                             |                                              | M 03S 08E 18 |
| 12/7/2011 | TERR-O-GAS 98 | 49   | 48.02  | 23.52 | A | ALMOND                                             |                                              | M 03S 08E 18 |
| 12/7/2011 | TERR-O-GAS 98 | 16   | 15.68  | 7.68  | A | ALMOND                                             |                                              | M 03S 08E 05 |
| 12/7/2011 | TERR-O-GAS 98 | 12   | 11.76  | 5.76  | A | ALMOND                                             |                                              | M 03S 08E 18 |
| 12/7/2011 | TERR-O-GAS 98 | 49   | 48.02  | 23.52 | A | ALMOND                                             |                                              | M 03S 08E 18 |
| 12/7/2011 | TERR-O-GAS 98 | 8    | 7.84   | 3.84  | A | ALMOND                                             |                                              | M 03S 08E 05 |
| 12/7/2011 | TERR-O-GAS 98 | 6    | 5.88   | 2.88  | A | ALMOND                                             |                                              | M 03S 08E 05 |
| 12/7/2011 | TERR-O-GAS 98 | 16   | 15.68  | 7.68  | A | ALMOND                                             |                                              | M 03S 08E 05 |
| 12/7/2011 | TERR-O-GAS 98 | 12   | 11.76  | 5.76  | A | ALMOND                                             |                                              | M 03S 08E 18 |
| 12/7/2011 | TERR-O-GAS 98 | 49   | 48.02  | 23.52 | A | ALMOND                                             |                                              | M 03S 08E 18 |
| 12/7/2011 | TERR-O-GAS 98 | 8    | 7.84   | 3.84  | A | ALMOND                                             |                                              | M 03S 08E 05 |
| 12/7/2011 | TERR-O-GAS 98 | 6    | 5.88   | 2.88  | A | ALMOND                                             |                                              | M 03S 08E 05 |
| 12/7/2011 | TERR-O-GAS 98 | 16   | 15.68  | 7.68  | A | ALMOND                                             |                                              | M 03S 08E 05 |
| 12/7/2011 | TERR-O-GAS 98 | 12   | 11.76  | 5.76  | A | ALMOND                                             |                                              | M 03S 08E 18 |

|            |               |     |       |       |   |                                                    |                                                 |              |
|------------|---------------|-----|-------|-------|---|----------------------------------------------------|-------------------------------------------------|--------------|
| 12/7/2011  | TERR-O-GAS 98 | 49  | 48.02 | 23.52 | A | ALMOND                                             |                                                 | M 03S 08E 18 |
| 12/7/2011  | TERR-O-GAS 98 | 8   | 7.84  | 3.84  | A | ALMOND                                             |                                                 | M 03S 08E 05 |
| 12/7/2011  | TERR-O-GAS 98 | 6   | 5.88  | 2.88  | A | ALMOND                                             |                                                 | M 03S 08E 05 |
| 12/7/2011  | TERR-O-GAS 98 | 8   | 7.84  | 3.84  | A | ALMOND                                             |                                                 | M 03S 08E 05 |
| 12/7/2011  | TERR-O-GAS 98 | 6   | 5.88  | 2.88  | A | ALMOND                                             |                                                 | M 03S 08E 05 |
| 12/7/2011  | PIC-BROM 25   | 10  | 7.5   | 10    | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)         |                                                 | M 03S 08E 15 |
| 12/7/2011  | PIC-BROM 25   | 20  | 15    | 9     | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)         |                                                 | M 02S 08E 35 |
| 12/7/2011  | TERR-O-GAS 98 | 16  | 15.68 | 7.68  | A | ALMOND                                             |                                                 | M 03S 08E 05 |
| 12/7/2011  | TERR-O-GAS 98 | 12  | 11.76 | 5.76  | A | ALMOND                                             |                                                 | M 03S 08E 18 |
| 12/7/2011  | TERR-O-GAS 98 | 49  | 48.02 | 23.52 | A | ALMOND                                             |                                                 | M 03S 08E 18 |
| 12/7/2011  | TERR-O-GAS 98 | 8   | 7.84  | 3.84  | A | ALMOND                                             |                                                 | M 03S 08E 05 |
| 12/7/2011  | TERR-O-GAS 98 | 6   | 5.88  | 2.88  | A | ALMOND                                             |                                                 | M 03S 08E 05 |
| 12/7/2011  | TERR-O-GAS 98 | 26  | 25.48 | 0.5   | A | ALMOND                                             |                                                 | M 03S 08E 09 |
| 12/7/2011  | PIC-BROM 25   | 8   | 6     | 8     | A | ALMOND                                             |                                                 | M 03S 08E 15 |
| 12/7/2011  | TERR-O-GAS 98 | 8   | 7.84  | 3.84  | A | ALMOND                                             |                                                 | M 03S 08E 05 |
| 12/7/2011  | TERR-O-GAS 98 | 6   | 5.88  | 2.88  | A | ALMOND                                             |                                                 | M 03S 08E 05 |
| 12/7/2011  | TERR-O-GAS 98 | 16  | 15.68 | 7.68  | A | ALMOND                                             |                                                 | M 03S 08E 05 |
| 12/7/2011  | TERR-O-GAS 98 | 12  | 11.76 | 5.76  | A | ALMOND                                             |                                                 | M 03S 08E 18 |
| 12/7/2011  | PIC-BROM 25   | 44  | 33    | 35    | A | ALMOND                                             |                                                 | M 02S 07E 20 |
| 12/8/2011  | TERR-O-GAS 67 | 450 | 301.5 | 1     | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                 | M 02S 08E 16 |
| 12/9/2011  | PIC-BROM 25   | 133 | 99.75 | 42.7  | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)         | Methyl Bromide - Other label<br>method [6447.3] | M 01N 08E 30 |
| 12/9/2011  | TERR-O-GAS 98 | 11  | 10.78 | 12    | A | ALMOND                                             |                                                 | M 02S 09E 08 |
| 12/9/2011  | TERR-O-GAS 98 | 1   | 0.98  | 1     | A | ALMOND                                             |                                                 | M 02S 09E 09 |
| 12/9/2011  | TERR-O-GAS 98 | 65  | 63.7  | 35    | A | ALMOND                                             |                                                 | M 02S 09E 08 |
| 12/10/2011 | TERR-O-GAS 98 | 23  | 22.54 | 23    | A | PEACH                                              |                                                 | M 03S 09E 06 |
| 12/10/2011 | TERR-O-GAS 98 | 4   | 3.92  | 4     | A | ALMOND                                             | Methyl Bromide - Other label<br>method [6447.3] | M 03S 08E 27 |
| 12/10/2011 | TERR-O-GAS 98 | 60  | 58.8  | 60    | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)         |                                                 | M 03S 08E 27 |
| 12/10/2011 | TERR-O-GAS 98 | 3   | 2.94  | 3     | A | ALMOND                                             |                                                 | M 03S 09E 05 |
| 12/10/2011 | TERR-O-GAS 98 | 11  | 10.78 | 10    | A | ALMOND                                             |                                                 | M 03S 09E 06 |
| 12/10/2011 | TERR-O-GAS 98 | 56  | 54.88 | 40    | A | ALMOND                                             |                                                 | M 03S 09E 06 |
| 12/10/2011 | TERR-O-GAS 98 | 34  | 33.32 | 34    | A | ALMOND                                             |                                                 | M 03S 09E 06 |
| 12/10/2011 | TERR-O-GAS 98 | 9   | 8.82  | 9     | A | ALMOND                                             |                                                 | M 03S 08E 27 |
| 12/10/2011 | TERR-O-GAS 98 | 4   | 3.92  | 4     | A | ALMOND                                             |                                                 | M 03S 08E 27 |
| 12/10/2011 | TERR-O-GAS 98 | 17  | 16.66 | 17    | A | ALMOND                                             |                                                 | M 03S 09E 05 |
| 12/10/2011 | TERR-O-GAS 98 | 35  | 34.3  | 35    | A | ALMOND                                             | Methyl Bromide - Other label<br>method [6447.3] | M 03S 09E 06 |

|            |               |      |        |     |   |                                                    |                                              |              |
|------------|---------------|------|--------|-----|---|----------------------------------------------------|----------------------------------------------|--------------|
| 12/10/2011 | TERR-O-GAS 98 | 17   | 16.66  | 22  | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 03S 09E 05 |
| 12/10/2011 | TERR-O-GAS 98 | 5    | 4.9    | 5   | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 03S 09E 05 |
| 12/10/2011 | TERR-O-GAS 98 | 9    | 8.82   | 9   | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 03S 08E 27 |
| 12/10/2011 | TERR-O-GAS 67 | 1050 | 703.5  | 3   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 08E 16 |
| 12/12/2011 | TERR-O-GAS 67 | 810  | 542.7  | 1.8 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 08E 16 |
| 12/12/2011 | PIC-BROM 25   | 11   | 8.25   | 27  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                              | M 04S 10E 06 |
| 12/12/2011 | PIC-BROM 25   | 55   | 41.25  | 20  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                              | M 04S 08E 09 |
| 12/13/2011 | TERR-O-GAS 98 | 23   | 22.54  | 30  | A | PEACH                                              | Methyl Bromide - Other label method [6447.3] | M 03S 09E 06 |
| 12/13/2011 | TERR-O-GAS 98 | 60   | 58.8   | 40  | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 03S 09E 06 |
| 12/13/2011 | TERR-O-GAS 98 | 65   | 63.7   | 70  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3] | M 03S 08E 27 |
| 12/14/2011 | PIC-BROM 25   | 23   | 17.25  | 3   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                              | M 02S 07E 19 |
| 12/14/2011 | TERR-O-GAS 98 | 55   | 53.9   | 55  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                              | M 02S 08E 24 |
| 12/14/2011 | TERR-O-GAS 67 | 495  | 331.65 | 1.1 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  |                                              | M 02S 08E 16 |
| 12/14/2011 | TERR-O-GAS 98 | 34   | 33.32  | 20  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                              | M 03S 08E 14 |
| 12/14/2011 | TERR-O-GAS 98 | 58   | 56.84  | 20  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                              | M 03S 08E 15 |
| 12/16/2011 | PIC-BROM 25   | 100  | 75     | 1   | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 02S 08E 18 |
| 12/18/2011 | PIC-BROM 25   | 100  | 75     | 1   | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 02S 08E 18 |
| 12/19/2011 | TERR-O-GAS 98 | 8    | 7.84   | 8   | A | ALMOND                                             |                                              | M 01S 07E 35 |
| 12/20/2011 | PIC-BROM 25   | 119  | 89.25  | 63  | A | ALMOND                                             |                                              | M 04S 09E 27 |
| 12/20/2011 | PIC-BROM 25   | 100  | 75     | 1   | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 02S 08E 18 |
| 12/21/2011 | PIC-BROM 25   | 18   | 13.5   | 38  | A | ALMOND                                             |                                              | M 04S 09E 29 |
| 12/21/2011 | PIC-BROM 25   | 21   | 15.75  | 152 | A | ALMOND                                             |                                              | M 04S 08E 12 |
| 12/22/2011 | PIC-BROM 25   | 100  | 75     | 1   | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 02S 08E 18 |
| 12/23/2011 | PIC-BROM 25   | 92   | 69     | 43  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                              | M 02S 08E 02 |

|            |               |          |               |       |   |                                                        |                                                            |              |
|------------|---------------|----------|---------------|-------|---|--------------------------------------------------------|------------------------------------------------------------|--------------|
| 12/23/2011 | PIC-BROM 25   | 11       | 8.25          | 18    | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             |                                                            | M 01S 08E 35 |
| 12/23/2011 | PIC-BROM 25   | 32       | 24            | 42    | A | ALMOND                                                 |                                                            | M 01S 08E 35 |
| 12/23/2011 | PIC-BROM 25   | 10       | 7.5           | 41    | A | ALMOND                                                 |                                                            | M 02S 08E 02 |
| 12/23/2011 | PIC-BROM 25   | 72       | 54            | 23    | A | ALMOND                                                 |                                                            | M 02S 08E 02 |
| 12/23/2011 | PIC-BROM 25   | 481      | 360.75        | 70    | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             |                                                            | M 02S 10E 18 |
| 12/27/2011 | PIC-BROM 25   | 127      | 95.25         | 19.47 | A | ALMOND                                                 |                                                            | M 02S 07E 23 |
| 12/30/2011 | TERR-O-GAS 98 | 90       | 88.2          | 16    | A | ALMOND                                                 |                                                            | M 03S 08E 14 |
| 1/3/2012   | PIC-BROM 25   | 27       | 20.25         | 20    | A | ALMOND                                                 |                                                            | M 01S 08E 35 |
| 1/3/2012   | PIC-BROM 25   | 30       | 22.5          | 30    | A | ALMOND                                                 |                                                            | M 02S 08E 01 |
| 1/7/2012   | PIC-BROM 25   | 21       | 15.75         | 14    | A | ALMOND                                                 |                                                            | M 01S 07E 27 |
| 1/10/2012  | TERR-O-GAS 98 | 90       | 88.2          | 62    | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             |                                                            | M 03S 08E 05 |
| 1/10/2012  | TERR-O-GAS 98 | 30       | 29.4          | 20    | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             |                                                            | M 03S 08E 05 |
| 1/10/2012  | TERR-O-GAS 98 | 182      | 178.36        | 76    | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             |                                                            | M 03S 08E 08 |
| 1/10/2012  | TERR-O-GAS 98 | 12       | 11.76         | 36    | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             |                                                            | M 03S 08E 07 |
| 1/17/2012  | TERR-O-GAS 98 | 32       | 31.36         | 19    | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             |                                                            | M 05S 07E 01 |
| 2/5/2012   | PIC-BROM 25   | 54       | 40.5          | 15    | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             |                                                            | M 02S 07E 25 |
| 2/24/2012  | PIC-BROM 25   | 35       | 26.25         | 4     | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             |                                                            | M 01S 08E 32 |
| 3/7/2012   | TERR-O-GAS 67 | 420      | 281.4         | 1.2   | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast -<br>Nobel Plow [6447.3(a)(3)] | M 01S 07E 34 |
| 3/8/2012   | TERR-O-GAS 57 | 1755     | 1000.35       | 5     | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast -<br>Nobel Plow [6447.3(a)(3)] | M 02S 07E 16 |
| 3/9/2012   | TERR-O-GAS 67 | 735      | 492.45        | 3     | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast -<br>Nobel Plow [6447.3(a)(3)] | M 01S 07E 34 |
| 3/9/2012   | TERR-O-GAS 57 | 1755     | 1000.35       | 5     | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast -<br>Nobel Plow [6447.3(a)(3)] | M 02S 07E 17 |
| 3/10/2012  | TERR-O-GAS 57 | 109.6875 | 62.52187<br>5 | 10    | A | N-OUTDR GRWN TRNSPLNT/PRPGTV<br>MTRL                   | Tarpaulin/Shallow/Broadcast -<br>Nobel Plow [6447.3(a)(3)] | M 02S 07E 16 |
| 3/10/2012  | TRI-CON 57/43 | 2366     | 1348.62       | 5.9   | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) |                                                            | M 01S 07E 26 |
| 3/12/2012  | TERR-O-GAS 57 | 3510     | 2000.7        | 10    | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast -<br>Nobel Plow [6447.3(a)(3)] | M 02S 07E 16 |
| 3/14/2012  | TERR-O-GAS 98 | 130      | 127.4         | 26    | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 08E 10 |
| 3/14/2012  | TERR-O-GAS 98 | 30       | 29.4          | 30    | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             | Methyl Bromide - Other label<br>method [6447.3]            | M 02S 08E 36 |

|           |                      |        |         |      |   |                                                    |                                                         |              |
|-----------|----------------------|--------|---------|------|---|----------------------------------------------------|---------------------------------------------------------|--------------|
| 3/21/2012 | TERR-O-GAS 57        | 2562   | 1460.34 | 7.3  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 16 |
| 3/22/2012 | TERR-O-GAS 57        | 491    | 279.87  | 1.4  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 17 |
| 3/23/2012 | TERR-O-GAS 57        | 1755   | 1000.35 | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 01S 06E 11 |
| 3/24/2012 | TERR-O-GAS 57        | 2000   | 1140    | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 09E 08 |
| 3/25/2012 | TERR-O-GAS 57        | 2880   | 1641.6  | 7.2  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 09E 08 |
| 3/27/2012 | TERR-O-GAS 57        | 561    | 319.77  | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 01S 06E 11 |
| 3/28/2012 | TERR-O-GAS 57        | 6000   | 3420    | 16   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 09E 07 |
| 3/30/2012 | TERR-O-GAS 57        | 1755   | 1000.35 | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 16 |
| 4/2/2012  | TERR-O-GAS 57        | 1088.1 | 620.217 | 3.1  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 16 |
| 4/3/2012  | TERR-O-GAS 57        | 1755   | 1000.35 | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 06E 02 |
| 4/4/2012  | TERR-O-GAS 57        | 1755   | 1000.35 | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 01S 06E 15 |
| 4/6/2012  | TERR-O-GAS 57        | 1755   | 1000.35 | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 06E 02 |
| 4/7/2012  | TERR-O-GAS 57        | 2702   | 1540.14 | 7.7  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 09E 06 |
| 4/9/2012  | TERR-O-GAS 57        | 210    | 119.7   | 4    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 16 |
| 4/9/2012  | TERR-O-GAS 57        | 3560   | 2029.2  | 8.9  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 09E 07 |
| 4/9/2012  | MBC-33 SOIL FUMIGANT | 13081  | 8764.27 | 36.9 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 15 |
| 4/10/2012 | MBC-33 SOIL FUMIGANT | 12098  | 8105.66 | 34   | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 14 |
| 4/17/2012 | TERR-O-GAS 98        | 1190   | 1166.2  | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 03 |
| 4/17/2012 | TERR-O-GAS 57        | 3545   | 2020.65 | 15   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 06E 02 |
| 4/18/2012 | TERR-O-GAS 57        | 230.8  | 131.556 | 13   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 06E 02 |
| 4/18/2012 | MBC-33 SOIL FUMIGANT | 7765   | 5202.55 | 22   | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 14 |
| 4/19/2012 | TERR-O-GAS 57        | 4317   | 2460.69 | 12   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 09E 07 |

|           |                      |        |          |      |   |                                                    |                                                         |              |
|-----------|----------------------|--------|----------|------|---|----------------------------------------------------|---------------------------------------------------------|--------------|
| 4/19/2012 | TERR-O-GAS 57        | 1755   | 1000.35  | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 08 |
| 4/19/2012 | TERR-O-GAS 98        | 1190   | 1166.2   | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 03 |
| 4/20/2012 | MBC-33 SOIL FUMIGANT | 13086  | 8767.62  | 36.8 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 14 |
| 4/20/2012 | MBC-33 SOIL FUMIGANT | 9251   | 6198.17  | 26   | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 14 |
| 4/21/2012 | TERR-O-GAS 57        | 2316.6 | 1320.462 | 6.6  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 16 |
| 4/21/2012 | TERR-O-GAS 57        | 14040  | 8002.8   | 40   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 16 |
| 4/21/2012 | TERR-O-GAS 98        | 1190   | 1166.2   | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 03 |
| 4/21/2012 | TERR-O-GAS 57        | 1684   | 959.88   | 4.8  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 08 |
| 4/21/2012 | TRI-CON 57/43        | 4737   | 2700.09  | 12.5 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 21 |
| 4/21/2012 | MBC-33 SOIL FUMIGANT | 5098   | 3415.66  | 14.5 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 08 |
| 4/23/2012 | TERR-O-GAS 57        | 525    | 299.25   | 1.5  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 08 |
| 4/26/2012 | TERR-O-GAS 98        | 714    | 699.72   | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 03 |
| 4/27/2012 | TRI-CON 57/43        | 5522   | 3147.54  | 18   | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 02 |
| 4/30/2012 | MBC-33 SOIL FUMIGANT | 12943  | 8671.81  | 36.6 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 14 |
| 5/18/2012 | MBC-33 SOIL FUMIGANT | 5410   | 3624.7   | 14.8 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 10 |
| 5/18/2012 | MBC-33 SOIL FUMIGANT | 5067   | 3394.89  | 13.9 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 10 |
| 5/25/2012 | MBC-33 SOIL FUMIGANT | 7977   | 5344.59  | 22.6 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 10 |
| 9/11/2012 | PIC-BROM 25          | 5      | 3.75     | 500  | S | CHERRY                                             |                                                         | M 01N 08E 06 |
| 9/11/2012 | PIC-BROM 25          | 15     | 11.25    | 1500 | S | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                                         | M 01N 08E 06 |
| 9/11/2012 | PIC-BROM 25          | 41     | 30.75    | 4100 | S | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                                         | M 01N 08E 06 |
| 10/2/2012 | TERR-O-GAS 98        | 7.5556 | 7.404488 | 4    | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 10E 19 |
| 10/2/2012 | TERR-O-GAS 98        | 7.5556 | 7.404488 | 4    | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 10E 19 |
| 10/2/2012 | TERR-O-GAS 98        | 7.5556 | 7.404488 | 4    | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 10E 19 |





|            |               |        |          |     |   |                                                    |                                                         |              |
|------------|---------------|--------|----------|-----|---|----------------------------------------------------|---------------------------------------------------------|--------------|
| 10/11/2012 | TERR-O-GAS 98 | 1.8889 | 1.851122 | 1   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 10E 19 |
| 10/11/2012 | TERR-O-GAS 98 | 1.8889 | 1.851122 | 1   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 10E 19 |
| 10/12/2012 | TERR-O-GAS 67 | 3555   | 2381.85  | 7.9 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 09E 07 |
| 10/14/2012 | TERR-O-GAS 98 | 3.7778 | 3.702244 | 2   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 10E 19 |
| 10/14/2012 | TERR-O-GAS 98 | 3.7778 | 3.702244 | 2   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 10E 19 |
| 10/14/2012 | TERR-O-GAS 98 | 3.7778 | 3.702244 | 2   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 10E 19 |
| 10/14/2012 | TERR-O-GAS 98 | 3.7778 | 3.702244 | 2   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 10E 19 |
| 10/14/2012 | TERR-O-GAS 98 | 3.7778 | 3.702244 | 2   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 10E 19 |
| 10/14/2012 | TERR-O-GAS 98 | 3.7778 | 3.702244 | 2   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 10E 19 |
| 10/14/2012 | TERR-O-GAS 98 | 3.7778 | 3.702244 | 2   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 10E 19 |
| 10/14/2012 | TERR-O-GAS 98 | 2      | 1.96     | 2   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 10E 19 |
| 10/14/2012 | TERR-O-GAS 98 | 3.7778 | 3.702244 | 2   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 10E 19 |
| 10/14/2012 | TERR-O-GAS 98 | 3.7778 | 3.702244 | 2   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 10E 19 |
| 10/14/2012 | TERR-O-GAS 98 | 3.7778 | 3.702244 | 2   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 10E 19 |
| 10/14/2012 | TERR-O-GAS 98 | 3.7778 | 3.702244 | 2   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 10E 19 |
| 10/14/2012 | TERR-O-GAS 98 | 3.7778 | 3.702244 | 2   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 10E 19 |
| 10/15/2012 | TERR-O-GAS 67 | 3150   | 2110.5   | 7   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 09E 07 |
| 10/17/2012 | TERR-O-GAS 98 | 5.6667 | 5.553366 | 3   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 10E 19 |
| 10/17/2012 | TERR-O-GAS 98 | 5.6667 | 5.553366 | 3   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 10E 19 |
| 10/17/2012 | TERR-O-GAS 98 | 3      | 2.94     | 3   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 10E 19 |
| 10/17/2012 | TERR-O-GAS 67 | 4050   | 2713.5   | 9   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 09E 07 |
| 10/17/2012 | TERR-O-GAS 67 | 2205   | 1477.35  | 5   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 09E 07 |
| 10/17/2012 | TERR-O-GAS 98 | 5.6667 | 5.553366 | 3   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 10E 19 |
| 10/17/2012 | TERR-O-GAS 98 | 5.6667 | 5.553366 | 3   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 10E 19 |









|            |                    |      |        |      |   |                                                        |                                                            |              |
|------------|--------------------|------|--------|------|---|--------------------------------------------------------|------------------------------------------------------------|--------------|
| 11/13/2012 | PIC-BROM 25        | 65   | 48.75  | 65   | U | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             |                                                            | M 01S 08E 06 |
| 11/13/2012 | PIC-BROM 25        | 22   | 16.5   | 22   | U | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             |                                                            | M 01N 08E 04 |
| 11/14/2012 | PIC-BROM 25        | 170  | 127.5  | 62   | U | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             |                                                            | M 01N 08E 04 |
| 11/15/2012 | TERR-O-GAS 67      | 2700 | 1809   | 6    | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast -<br>Nobel Plow [6447.3(a)(3)] | M 02S 08E 05 |
| 11/15/2012 | PIC-BROM 25        | 42   | 31.5   | 14   | U | CHERRY                                                 | Methyl Bromide - Other label<br>method [6447.3]            | M 04S 10E 06 |
| 11/15/2012 | TERR-O-GAS 98      | 397  | 389.06 | 218  | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             |                                                            | M 01N 09E 19 |
| 11/16/2012 | TERR-O-GAS 67      | 5400 | 3618   | 12   | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast -<br>Nobel Plow [6447.3(a)(3)] | M 02S 08E 04 |
| 11/16/2012 | TERR-O-GAS 98      | 12   | 11.76  | 20   | A | ALMOND                                                 |                                                            | M 02S 08E 32 |
| 11/16/2012 | TERR-O-GAS 98      | 29   | 28.42  | 20   | A | ALMOND                                                 |                                                            | M 03S 08E 06 |
| 11/17/2012 | PIC-BROM 25        | 138  | 103.5  | 27   | A | APRICOT                                                | Methyl Bromide - Other label<br>method [6447.3]            | M 04S 09E 18 |
| 11/17/2012 | TERR-O-GAS 98      | 13   | 12.74  | 20   | A | ALMOND                                                 |                                                            | M 03S 08E 18 |
| 11/17/2012 | PIC-BROM 25        | 38   | 28.5   | 12   | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             |                                                            | M 02S 09E 04 |
| 11/19/2012 | TERR-O-GAS 98      | 168  | 164.64 | 115  | A | ALMOND                                                 |                                                            | M 03S 08E 33 |
| 11/19/2012 | TERR-O-GAS 98      | 22   | 21.56  | 9    | A | ALMOND                                                 |                                                            | M 03S 08E 16 |
| 11/19/2012 | TERR-O-GAS 98      | 30   | 29.4   | 25   | A | ALMOND                                                 |                                                            | M 03S 08E 16 |
| 11/19/2012 | PIC-BROM 25        | 80   | 60     | 66.5 | A | ALMOND                                                 |                                                            | M 02S 09E 04 |
| 11/19/2012 | TERR-O-GAS 67      | 2700 | 1809   | 6    | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast -<br>Nobel Plow [6447.3(a)(3)] | M 02S 08E 05 |
| 11/20/2012 | PIC-BROM 25        | 33.5 | 25.125 | 15   | A | ALMOND                                                 |                                                            | M 01S 09E 34 |
| 11/20/2012 | TERR-O-GAS 67      | 1800 | 1206   | 4    | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast -<br>Nobel Plow [6447.3(a)(3)] | M 02S 08E 04 |
| 11/20/2012 | TERR-O-GAS 98      | 100  | 98     | 44   | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             |                                                            | M 02S 09E 13 |
| 11/21/2012 | METHYL BROMIDE 98% | 1120 | 1097.6 | 2.8  | A | ALMOND                                                 | Methyl Bromide - Other label<br>method [6447.3]            | M 02S 08E 16 |
| 11/23/2012 | TERR-O-GAS 67      | 6000 | 4020   | 15   | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast -<br>Nobel Plow [6447.3(a)(3)] | M 01S 06E 36 |
| 11/23/2012 | TERR-O-GAS 98      | 163  | 159.74 | 76   | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 08E 08 |
| 11/23/2012 | TERR-O-GAS 98      | 35   | 34.3   | 35   | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             | Methyl Bromide - Other label<br>method [6447.3]            | M 02S 08E 32 |
| 11/23/2012 | TERR-O-GAS 98      | 22   | 21.56  | 22   | U | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 08E 07 |
| 11/23/2012 | TERR-O-GAS 98      | 47   | 46.06  | 47   | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             | Methyl Bromide - Other label<br>method [6447.3]            | M 02S 08E 31 |

|            |               |        |          |      |   |                                                        |                                                            |              |
|------------|---------------|--------|----------|------|---|--------------------------------------------------------|------------------------------------------------------------|--------------|
| 11/23/2012 | TERR-O-GAS 98 | 79     | 77.42    | 62   | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 08E 05 |
| 11/23/2012 | TERR-O-GAS 98 | 29     | 28.42    | 20   | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 08E 05 |
| 11/24/2012 | TERR-O-GAS 67 | 1800   | 1206     | 4    | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast -<br>Nobel Plow [6447.3(a)(3)] | M 02S 08E 05 |
| 11/24/2012 | TERR-O-GAS 67 | 900    | 603      | 2    | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast -<br>Nobel Plow [6447.3(a)(3)] | M 02S 08E 05 |
| 11/24/2012 | TERR-O-GAS 98 | 28     | 27.44    | 20   | A | ALMOND                                                 |                                                            | M 01S 08E 35 |
| 11/24/2012 | TERR-O-GAS 67 | 900    | 603      | 2    | A | N-OUTDR GRWN TRNSPLNT/PRPGTV<br>MTRL                   | Tarpaulin/Shallow/Broadcast -<br>Nobel Plow [6447.3(a)(3)] | M 02S 08E 04 |
| 11/25/2012 | TERR-O-GAS 67 | 4000   | 2680     | 10   | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast -<br>Nobel Plow [6447.3(a)(3)] | M 01S 06E 36 |
| 11/26/2012 | TERR-O-GAS 67 | 225    | 150.75   | 0.5  | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast -<br>Nobel Plow [6447.3(a)(3)] | M 02S 08E 05 |
| 11/26/2012 | TERR-O-GAS 67 | 3800   | 2546     | 9.5  | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast -<br>Nobel Plow [6447.3(a)(3)] | M 01S 06E 36 |
| 11/26/2012 | TERR-O-GAS 98 | 18     | 17.64    | 18   | A | ALMOND                                                 |                                                            | M 02S 08E 11 |
| 11/26/2012 | TERR-O-GAS 98 | 82     | 80.36    | 30   | A | ALMOND                                                 |                                                            | M 02S 08E 14 |
| 11/26/2012 | TERR-O-GAS 98 | 92     | 90.16    | 35   | A | ALMOND                                                 |                                                            | M 02S 08E 01 |
| 11/26/2012 | TERR-O-GAS 67 | 900    | 603      | 2    | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast -<br>Nobel Plow [6447.3(a)(3)] | M 02S 08E 04 |
| 11/27/2012 | TERR-O-GAS 98 | 242    | 237.16   | 115  | A | ALMOND                                                 |                                                            | M 03S 08E 33 |
| 11/27/2012 | TERR-O-GAS 98 | 106    | 103.88   | 24   | A | ALMOND                                                 |                                                            | M 02S 09E 19 |
| 11/27/2012 | TERR-O-GAS 98 | 6      | 5.88     | 6    | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 08E 15 |
| 11/27/2012 | TERR-O-GAS 98 | 5      | 4.9      | 5    | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 08E 15 |
| 11/27/2012 | TERR-O-GAS 98 | 18     | 17.64    | 9    | U | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             |                                                            | M 02S 10E 17 |
| 11/27/2012 | TERR-O-GAS 98 | 26     | 25.48    | 54   | A | ALMOND                                                 |                                                            | M 03S 08E 07 |
| 11/27/2012 | TERR-O-GAS 98 | 234    | 229.32   | 50   | A | ALMOND                                                 |                                                            | M 02S 09E 19 |
| 11/27/2012 | TERR-O-GAS 98 | 22     | 21.56    | 9.5  | A | ALMOND                                                 | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 08E 15 |
| 11/27/2012 | TERR-O-GAS 98 | 14     | 13.72    | 5    | A | ALMOND                                                 | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 08E 22 |
| 11/27/2012 | TERR-O-GAS 98 | 18     | 17.64    | 5    | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 08E 16 |
| 12/3/2012  | TERR-O-GAS 98 | 0.5208 | 0.510384 | 0.25 | A | ALMOND                                                 |                                                            | M 03S 08E 18 |
| 12/3/2012  | TERR-O-GAS 98 | 0.5208 | 0.510384 | 0.25 | A | ALMOND                                                 |                                                            | M 03S 08E 18 |
| 12/3/2012  | TERR-O-GAS 98 | 0.5208 | 0.510384 | 0.25 | A | ALMOND                                                 |                                                            | M 03S 08E 18 |
| 12/3/2012  | TERR-O-GAS 98 | 0.5208 | 0.510384 | 0.25 | A | ALMOND                                                 |                                                            | M 03S 08E 18 |
| 12/3/2012  | TERR-O-GAS 98 | 0.5207 | 0.510286 | 0.25 | A | ALMOND                                                 |                                                            | M 03S 08E 18 |
| 12/3/2012  | TERR-O-GAS 98 | 0.5208 | 0.510384 | 0.25 | A | ALMOND                                                 |                                                            | M 03S 08E 18 |



|            |               |     |        |      |   |                                                        |                                                            |              |
|------------|---------------|-----|--------|------|---|--------------------------------------------------------|------------------------------------------------------------|--------------|
| 12/7/2012  | TERR-O-GAS 98 | 61  | 59.78  | 17   | A | ALMOND                                                 |                                                            | M 01S 09E 36 |
| 12/7/2012  | TERR-O-GAS 98 | 22  | 21.56  | 10.5 | A | ALMOND                                                 |                                                            | M 02S 08E 08 |
| 12/7/2012  | TERR-O-GAS 98 | 3   | 2.94   | 3    | A | ALMOND                                                 |                                                            | M 01S 09E 31 |
| 12/7/2012  | TERR-O-GAS 98 | 19  | 18.62  | 12.5 | A | ALMOND                                                 |                                                            | M 02S 08E 11 |
| 12/10/2012 | TERR-O-GAS 98 | 5   | 4.9    | 5    | A | ALMOND                                                 |                                                            | M 01S 08E 35 |
| 12/10/2012 | TERR-O-GAS 98 | 32  | 31.36  | 32   | A | ALMOND                                                 |                                                            | M 01S 08E 35 |
| 12/10/2012 | TERR-O-GAS 98 | 95  | 93.1   | 80   | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             |                                                            | M 01S 08E 35 |
| 12/10/2012 | TERR-O-GAS 98 | 4   | 3.92   | 4    | A | ALMOND                                                 |                                                            | M 01S 08E 35 |
| 12/11/2012 | TERR-O-GAS 98 | 107 | 104.86 | 30   | A | ALMOND                                                 |                                                            | M 02S 08E 17 |
| 12/11/2012 | TERR-O-GAS 98 | 16  | 15.68  | 16   | A | ALMOND                                                 |                                                            | M 02S 08E 17 |
| 12/11/2012 | TERR-O-GAS 67 | 350 | 234.5  | 1    | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast -<br>Nobel Plow [6447.3(a)(3)] | M 02S 08E 05 |
| 12/14/2012 | TERR-O-GAS 98 | 11  | 10.78  | 9    | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             | Methyl Bromide - Other label<br>method [6447.3]            | M 02S 08E 25 |
| 12/14/2012 | TERR-O-GAS 98 | 28  | 27.44  | 11   | A | ALMOND                                                 | Methyl Bromide - Other label<br>method [6447.3]            | M 02S 10E 16 |
| 12/15/2012 | TERR-O-GAS 98 | 45  | 44.1   | 70   | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 08E 27 |
| 12/15/2012 | TERR-O-GAS 98 | 16  | 15.68  | 16   | U | PEACH                                                  | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 09E 06 |
| 12/15/2012 | TERR-O-GAS 98 | 14  | 13.72  | 8.5  | A | ALMOND                                                 | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 10E 20 |
| 12/15/2012 | TERR-O-GAS 98 | 15  | 14.7   | 70   | A | ALMOND                                                 | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 08E 27 |
| 12/15/2012 | TERR-O-GAS 98 | 1   | 0.98   | 1    | U | ALMOND                                                 | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 09E 05 |
| 12/15/2012 | TERR-O-GAS 98 | 4   | 3.92   | 4    | U | ALMOND                                                 | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 09E 05 |
| 12/15/2012 | TERR-O-GAS 98 | 5   | 4.9    | 5    | U | ALMOND                                                 | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 09E 06 |
| 12/15/2012 | TERR-O-GAS 98 | 18  | 17.64  | 18   | U | ALMOND                                                 | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 09E 06 |
| 12/15/2012 | TERR-O-GAS 98 | 2   | 1.96   | 2    | U | ALMOND                                                 | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 08E 27 |
| 12/17/2012 | PIC-BROM 25   | 180 | 135    | 20   | A | ALMOND                                                 |                                                            | M 01S 07E 21 |
| 12/17/2012 | PIC-BROM 25   | 57  | 42.75  | 6    | A | ALMOND                                                 |                                                            | M 02S 07E 10 |
| 12/19/2012 | TERR-O-GAS 98 | 33  | 32.34  | 20   | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 08E 14 |
| 12/19/2012 | TERR-O-GAS 98 | 11  | 10.78  | 20   | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 08E 15 |
| 12/19/2012 | TERR-O-GAS 98 | 17  | 16.66  | 12.9 | A | ALMOND                                                 | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 08E 35 |
| 12/19/2012 | TERR-O-GAS 98 | 40  | 39.2   | 20   | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             | Methyl Bromide - Other label<br>method [6447.3]            | M 03S 08E 35 |

|            |               |      |        |     |   |                                                     |                                                 |              |
|------------|---------------|------|--------|-----|---|-----------------------------------------------------|-------------------------------------------------|--------------|
| 12/19/2012 | TERR-O-GAS 98 | 90   | 88.2   | 45  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)             | Methyl Bromide - Other label method [6447.3]    | M 03S 08E 35 |
| 12/19/2012 | TERR-O-GAS 98 | 36   | 35.28  | 12  | U | ALMOND                                              | Methyl Bromide - Other label method [6447.3]    | M 03S 08E 35 |
| 12/19/2012 | TERR-O-GAS 98 | 104  | 101.92 | 30  | U | ALMOND                                              | Methyl Bromide - Other label method [6447.3]    | M 04S 08E 02 |
| 12/19/2012 | TERR-O-GAS 98 | 3    | 2.94   | 3   | U | ALMOND                                              | Methyl Bromide - Other label method [6447.3]    | M 03S 08E 35 |
| 12/19/2012 | TERR-O-GAS 98 | 12   | 11.76  | 24  | A | ALMOND                                              | Methyl Bromide - Other label method [6447.3]    | M 03S 08E 35 |
| 12/20/2012 | TERR-O-GAS 98 | 3    | 2.94   | 3   | A | ALMOND                                              |                                                 | M 01S 07E 07 |
| 12/20/2012 | TERR-O-GAS 98 | 114  | 111.72 | 10  | A | ALMOND                                              |                                                 | M 02S 07E 19 |
| 12/20/2012 | TERR-O-GAS 98 | 125  | 122.5  | 80  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)             |                                                 | M 02S 08E 24 |
| 12/20/2012 | TERR-O-GAS 98 | 7    | 6.86   | 7   | A | ALMOND                                              |                                                 | M 02S 07E 20 |
| 12/20/2012 | TERR-O-GAS 98 | 20   | 19.6   | 20  | A | ALMOND                                              |                                                 | M 02S 07E 20 |
| 1/17/2013  | PIC-BROM 25   | 24   | 18     | 24  | U | ALMOND                                              | Methyl Bromide - Other label method [6447.3]    | M 04S 08E 12 |
| 1/17/2013  | PIC-BROM 25   | 4    | 3      | 4   | U | ALMOND                                              | Methyl Bromide - Other label method [6447.3]    | M 04S 09E 29 |
| 1/19/2013  | TERR-O-GAS 98 | 33   | 32.34  | 33  | A | ALMOND                                              |                                                 | M 02S 08E 09 |
| 1/21/2013  | PIC-BROM 25   | 22   | 16.5   | 22  | U | ALMOND                                              | Methyl Bromide - Other label method [6447.3]    | M 04S 09E 18 |
| 1/24/2013  | TERR-O-GAS 98 | 341  | 334.18 | 10  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)             |                                                 | M 01N 08E 33 |
| 2/4/2013   | PIC-BROM 25   | 270  | 202.5  | 50  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)             | 1,3-Dichloropropene - Other label method [6448] | M 01S 07E 11 |
| 2/7/2013   | TERR-O-GAS 98 | 82.5 | 80.85  | 10  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)             |                                                 | M 01N 08E 33 |
| 2/7/2013   | TERR-O-GAS 98 | 10   | 9.8    | 9   | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)             | Methyl Bromide - Other label method [6447.3]    | M 02S 08E 35 |
| 2/8/2013   | TERR-O-GAS 98 | 36   | 35.28  | 7.2 | A | ALMOND                                              |                                                 | M 01S 08E 33 |
| 2/8/2013   | TERR-O-GAS 98 | 70   | 68.6   | 9   | A | ALMOND                                              |                                                 | M 01S 08E 33 |
| 2/13/2013  | TERR-O-GAS 98 | 21   | 20.58  | 19  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)             | Methyl Bromide - Other label method [6447.3]    | M 03S 08E 01 |
| 2/18/2013  | TERR-O-GAS 98 | 10   | 9.8    | 5   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)             | Methyl Bromide - Other label method [6447.3]    | M 03S 08E 01 |
| 2/18/2013  | TERR-O-GAS 98 | 83   | 81.34  | 26  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)             | Methyl Bromide - Other label method [6447.3]    | M 03S 08E 10 |
| 2/18/2013  | TERR-O-GAS 98 | 16   | 15.68  | 10  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)             | Methyl Bromide - Other label method [6447.3]    | M 02S 08E 36 |
| 2/18/2013  | TERR-O-GAS 98 | 13   | 12.74  | 11  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)             | Methyl Bromide - Other label method [6447.3]    | M 02S 08E 36 |
| 2/20/2013  | TERR-O-GAS 67 | 1200 | 804    | 3   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS, ETC.) |                                                 | M 01S 06E 36 |

|           |               |        |         |      |   |                                                    |                                                         |              |
|-----------|---------------|--------|---------|------|---|----------------------------------------------------|---------------------------------------------------------|--------------|
| 3/13/2013 | TERR-O-GAS 67 | 1645   | 1102.15 | 4.7  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 09E 07 |
| 3/15/2013 | TERR-O-GAS 67 | 1160   | 777.2   | 2.9  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 01S 06E 36 |
| 3/18/2013 | TERR-O-GAS 67 | 1200   | 804     | 3    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 01S 06E 36 |
| 3/19/2013 | TERR-O-GAS 57 | 1755   | 1000.35 | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 08 |
| 3/21/2013 | TERR-O-GAS 57 | 1755   | 1000.35 | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 08 |
| 3/21/2013 | PIC-BROM 25   | 31     | 23.25   | 3100 | S | ALMOND                                             | 1,3-Dichloropropene - Other label method [6448]         | M 01S 08E 35 |
| 3/23/2013 | TERR-O-GAS 57 | 1719.9 | 980.343 | 4.9  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 08 |
| 3/25/2013 | TERR-O-GAS 67 | 2360   | 1581.2  | 5.9  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 01S 06E 36 |
| 3/26/2013 | TERR-O-GAS 57 | 1755   | 1000.35 | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 06E 02 |
| 3/26/2013 | TERR-O-GAS 57 | 1755   | 1000.35 | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 08 |
| 3/28/2013 | TERR-O-GAS 67 | 3200   | 2144    | 8    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 01S 06E 36 |
| 3/28/2013 | TERR-O-GAS 57 | 1755   | 1000.35 | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 06E 02 |
| 3/29/2013 | TERR-O-GAS 57 | 3510   | 2000.7  | 10   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 16 |
| 3/30/2013 | TERR-O-GAS 67 | 3200   | 2144    | 8    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 01S 06E 36 |
| 4/2/2013  | TERR-O-GAS 57 | 1333.8 | 760.266 | 3.8  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 17 |
| 4/3/2013  | MBC-33        | 8184   | 5483.28 | 23.3 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 14 |
| 4/3/2013  | TERR-O-GAS 57 | 1755   | 1000.35 | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 16 |
| 4/3/2013  | MBC-33        | 11351  | 7605.17 | 32.4 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 14 |
| 4/3/2013  | MBC-33        | 7843   | 5254.81 | 22.3 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 14 |
| 4/5/2013  | TERR-O-GAS 57 | 1755   | 1000.35 | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 17 |
| 4/5/2013  | MBC-33        | 7843   | 5254.81 | 22.3 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 14 |
| 4/6/2013  | TERR-O-GAS 57 | 1158.3 | 660.231 | 3.3  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 16 |

|           |               |        |          |      |   |                                                    |                                                         |              |
|-----------|---------------|--------|----------|------|---|----------------------------------------------------|---------------------------------------------------------|--------------|
| 4/10/2013 | TRI-CON 57/43 | 13200  | 7524     | 33   | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  |                                                         | M 01S 07E 26 |
| 4/10/2013 | MBC-33        | 8184   | 5483.28  | 23.3 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 14 |
| 4/10/2013 | TERR-O-GAS 67 | 400    | 268      | 1    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 01S 06E 36 |
| 4/10/2013 | TERR-O-GAS 67 | 3200   | 2144     | 8    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 01S 06E 36 |
| 4/11/2013 | TERR-O-GAS 57 | 1755   | 1000.35  | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 08 |
| 4/11/2013 | TERR-O-GAS 67 | 280    | 187.6    | 0.8  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 08E 04 |
| 4/11/2013 | TERR-O-GAS 57 | 807.3  | 460.161  | 2.3  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 17 |
| 4/12/2013 | TRI-CON 57/43 | 2800   | 1596     | 7    | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  |                                                         | M 01S 07E 26 |
| 4/12/2013 | MBC-33        | 13588  | 9103.96  | 38   | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 14 |
| 4/12/2013 | MBC-33        | 8374   | 5610.58  | 23.9 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 14 |
| 4/12/2013 | TERR-O-GAS 67 | 3880   | 2599.6   | 9.7  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 01S 06E 36 |
| 4/12/2013 | TERR-O-GAS 57 | 1755   | 1000.35  | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 01S 06E 11 |
| 4/13/2013 | TERR-O-GAS 57 | 5265   | 3001.05  | 15   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 09E 07 |
| 4/13/2013 | TERR-O-GAS 57 | 1755   | 1000.35  | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 08 |
| 4/14/2013 | TRI-CON 57/43 | 3682   | 2098.74  | 9.7  | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  |                                                         | M 02S 07E 02 |
| 4/14/2013 | TRI-CON 57/43 | 5772   | 3290.04  | 14   | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  |                                                         | M 02S 07E 02 |
| 4/15/2013 | TERR-O-GAS 67 | 5000   | 3350     | 11.8 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 01S 06E 36 |
| 4/15/2013 | TERR-O-GAS 57 | 3123.9 | 1780.623 | 8.9  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 09E 07 |
| 4/18/2013 | TERR-O-GAS 67 | 1650   | 1105.5   | 4    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 01S 06E 36 |
| 4/18/2013 | TERR-O-GAS 57 | 4563   | 2600.91  | 13   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 09E 07 |
| 4/19/2013 | TERR-O-GAS 57 | 7020   | 4001.4   | 20   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 16 |
| 4/19/2013 | TERR-O-GAS 57 | 2843.1 | 1620.567 | 8.1  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 16 |

|           |               |        |          |     |   |                                                    |                                              |              |
|-----------|---------------|--------|----------|-----|---|----------------------------------------------------|----------------------------------------------|--------------|
| 4/20/2013 | TERR-O-GAS 67 | 1715   | 1149.05  | 4.9 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 01S 06E 36 |
| 4/20/2013 | TERR-O-GAS 57 | 3510   | 2000.7   | 10  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 09E 07 |
| 4/23/2013 | TERR-O-GAS 57 | 1755   | 1000.35  | 5   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 01S 07E 27 |
| 4/27/2013 | TERR-O-GAS 57 | 1755   | 1000.35  | 5   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 01S 07E 27 |
| 4/29/2013 | TERR-O-GAS 57 | 1755   | 1000.35  | 5   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 01S 07E 27 |
| 5/2/2013  | TERR-O-GAS 57 | 1755   | 1000.35  | 5   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 01S 07E 27 |
| 5/4/2013  | TERR-O-GAS 57 | 1755   | 1000.35  | 5   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 01S 07E 27 |
| 5/5/2013  | TERR-O-GAS 57 | 1755   | 1000.35  | 5   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 07E 11 |
| 5/6/2013  | TERR-O-GAS 57 | 1053   | 600.21   | 3   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 01S 07E 27 |
| 5/7/2013  | TERR-O-GAS 57 | 17.55  | 10.0035  | 5   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 07E 11 |
| 5/9/2013  | TERR-O-GAS 57 | 1755   | 1000.35  | 5   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 07E 11 |
| 5/13/2013 | TERR-O-GAS 57 | 631.8  | 360.126  | 1.8 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 07E 11 |
| 7/13/2013 | TERR-O-GAS 98 | 82     | 80.36    | 41  | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3] | M 02S 10E 19 |
| 8/10/2013 | TERR-O-GAS 98 | 1190   | 1166.2   | 5   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 07E 03 |
| 9/5/2013  | PIC-BROM 25   | 78     | 58.5     | 28  | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                              | M 03S 08E 28 |
| 9/10/2013 | TERR-O-GAS 98 | 1190   | 1166.2   | 5   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 07E 03 |
| 9/12/2013 | TERR-O-GAS 98 | 1190   | 1166.2   | 5   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 07E 03 |
| 9/13/2013 | TERR-O-GAS 98 | 18468  | 18098.64 | 52  | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  |                                              | M 02S 07E 15 |
| 9/14/2013 | TERR-O-GAS 98 | 1190   | 1166.2   | 5   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 07E 03 |
| 9/21/2013 | TERR-O-GAS 98 | 690.2  | 676.396  | 2.9 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 07E 03 |
| 9/27/2013 | TERR-O-GAS 57 | 1755   | 1000.35  | 5   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 09E 08 |
| 9/30/2013 | TERR-O-GAS 57 | 2632.5 | 1500.525 | 7.5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 09E 08 |

|            |               |       |        |      |   |                                                    |                                                                                           |              |
|------------|---------------|-------|--------|------|---|----------------------------------------------------|-------------------------------------------------------------------------------------------|--------------|
| 9/30/2013  | TERR-O-GAS 57 | 351   | 200.07 | 1    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                                                           | M 02S 09E 08 |
| 10/4/2013  | TERR-O-GAS 67 | 2800  | 1876   | 7    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                                                           | M 02S 09E 07 |
| 10/8/2013  | TERR-O-GAS 67 | 2800  | 1876   | 7    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                                                           | M 02S 09E 07 |
| 10/9/2013  | TERR-O-GAS 98 | 33    | 32.34  | 9    | A | ALMOND                                             |                                                                                           | M 03S 08E 14 |
| 10/9/2013  | TERR-O-GAS 98 | 25    | 24.5   | 10   | A | ALMOND                                             |                                                                                           | M 03S 08E 14 |
| 10/28/2013 | PIC-BROM 25   | 4.95  | 3.7125 | 11   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Nontarpaulin/Shallow/Bed [6447.3(a) (1)]                                                  | M 01N 08E 06 |
| 10/28/2013 | PIC-BROM 25   | 9.88  | 7.41   | 38   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Nontarpaulin/Shallow/Bed [6447.3(a) (1)]                                                  | M 01N 08E 06 |
| 10/31/2013 | PIC-BROM 25   | 193   | 144.75 | 20   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]                                              | M 04S 08E 09 |
| 10/31/2013 | PIC-BROM 25   | 173   | 129.75 | 40   | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3]                                              | M 02S 08E 33 |
| 11/5/2013  | PIC-BROM 25   | 136   | 102    | 62   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                                                                           | M 01N 08E 04 |
| 11/6/2013  | PIC-BROM 25   | 31    | 23.25  | 44   | A | CHERRY                                             |                                                                                           | M 01S 08E 09 |
| 11/6/2013  | PIC-BROM 25   | 22    | 16.5   | 44   | A | CHERRY                                             |                                                                                           | M 01S 08E 09 |
| 11/6/2013  | TRI-CON 50/50 | 219   | 109.5  | 30   | A | ALMOND                                             |                                                                                           | M 01S 07E 17 |
| 11/6/2013  | PIC-BROM 25   | 94    | 70.5   | 106  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                                                                           | M 01S 08E 06 |
| 11/7/2013  | TERR-O-GAS 98 | 59    | 57.82  | 20   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]                                              | M 03S 08E 17 |
| 11/7/2013  | TERR-O-GAS 98 | 15    | 14.7   | 20   | A | ALMOND                                             |                                                                                           | M 02S 08E 32 |
| 11/7/2013  | TRI-CON 50/50 | 19.5  | 9.75   | 13   | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]                                              | M 02S 10E 19 |
| 11/7/2013  | TERR-O-GAS 98 | 46    | 45.08  | 16   | A | ALMOND                                             |                                                                                           | M 03S 08E 06 |
| 11/7/2013  | PIC-BROM 25   | 122   | 91.5   | 70   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                                                                           | M 01N 07E 01 |
| 11/9/2013  | TRI-CON 50/50 | 48    | 24     | 24   | A | ALMOND                                             |                                                                                           | M 02S 09E 19 |
| 11/9/2013  | TRI-CON 50/50 | 197   | 98.5   | 50   | A | ALMOND                                             |                                                                                           | M 02S 09E 19 |
| 11/9/2013  | TERR-O-GAS 98 | 160   | 156.8  | 380  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                                                                           | M 02S 09E 13 |
| 11/10/2013 | TRI-CON 57/43 | 12.08 | 6.8856 | 30.1 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 01S 07E 26 |
| 11/10/2013 | TERR-O-GAS 98 | 2     | 1.96   | 2    | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                                                                           | M 02S 09E 01 |
| 11/11/2013 | PIC-BROM 25   | 67    | 50.25  | 20   | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3]                                              | M 01S 07E 21 |
| 11/11/2013 | TERR-O-GAS 98 | 240   | 235.2  | 90   | A | ALMOND                                             |                                                                                           | M 03S 08E 33 |

|            |               |      |         |     |   |                                                    |                                                                                           |              |
|------------|---------------|------|---------|-----|---|----------------------------------------------------|-------------------------------------------------------------------------------------------|--------------|
| 11/11/2013 | PIC-BROM 25   | 74   | 55.5    | 34  | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3]                                              | M 02S 07E 20 |
| 11/13/2013 | PIC-BROM 25   | 15   | 11.25   | 30  | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3]                                              | M 01S 07E 21 |
| 11/14/2013 | PIC-BROM 25   | 88   | 66      | 70  | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3]                                              | M 01S 07E 23 |
| 11/14/2013 | PIC-BROM 25   | 30   | 22.5    | 4   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]                                              | M 03S 08E 18 |
| 11/14/2013 | PIC-BROM 25   | 3    | 2.25    | 3   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]                                              | M 01S 07E 15 |
| 11/14/2013 | PIC-BROM 25   | 29   | 21.75   | 29  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]                                              | M 01S 07E 12 |
| 11/14/2013 | PIC-BROM 25   | 18   | 13.5    | 18  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]                                              | M 01S 07E 12 |
| 11/14/2013 | PIC-BROM 25   | 1    | 0.75    | 21  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]                                              | M 01S 07E 11 |
| 11/14/2013 | PIC-BROM 25   | 4    | 3       | 4   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]                                              | M 01S 07E 11 |
| 11/14/2013 | PIC-BROM 25   | 1    | 0.75    | 39  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]                                              | M 01S 07E 14 |
| 11/15/2013 | TRI-CON 50/50 | 65   | 32.5    | 165 | A | ALMOND                                             |                                                                                           | M 02S 08E 01 |
| 11/15/2013 | TERR-O-GAS 67 | 1085 | 726.95  | 3.1 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 02S 08E 09 |
| 11/15/2013 | TRI-CON 50/50 | 9    | 4.5     | 7   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]                                              | M 02S 10E 18 |
| 11/15/2013 | TRI-CON 50/50 | 18   | 9       | 9   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]                                              | M 02S 08E 25 |
| 11/16/2013 | TERR-O-GAS 98 | 2    | 1.96    | 2   | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]                                              | M 02S 10E 17 |
| 11/16/2013 | TERR-O-GAS 98 | 23   | 22.54   | 23  | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]                                              | M 02S 10E 19 |
| 11/16/2013 | TERR-O-GAS 67 | 1715 | 1149.05 | 4.9 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 02S 08E 09 |
| 11/19/2013 | TERR-O-GAS 67 | 1715 | 1149.05 | 2   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                                                           | M 02S 08E 09 |
| 11/19/2013 | TRI-CON 50/50 | 39   | 19.5    | 2   | A | UNCULTIVATED NON-AG AREAS (ALL OR UNSPEC)          |                                                                                           | M 02S 09E 13 |
| 11/19/2013 | TERR-O-GAS 98 | 3    | 2.94    | 3   | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3]                                              | M 03S 09E 05 |
| 11/19/2013 | TERR-O-GAS 98 | 20   | 19.6    | 4   | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3]                                              | M 03S 09E 06 |

|            |                               |      |        |     |   |                                                    |                                                                                           |              |
|------------|-------------------------------|------|--------|-----|---|----------------------------------------------------|-------------------------------------------------------------------------------------------|--------------|
| 11/19/2013 | TERR-O-GAS 98                 | 14   | 13.72  | 10  | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3]                                              | M 03S 09E 06 |
| 11/19/2013 | TERR-O-GAS 98                 | 29   | 28.42  | 30  | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3]                                              | M 03S 09E 06 |
| 11/19/2013 | TERR-O-GAS 98                 | 2    | 1.96   | 2   | U | ALMOND                                             | Methyl Bromide - Other label method [6447.3]                                              | M 03S 09E 05 |
| 11/19/2013 | TERR-O-GAS 98                 | 5    | 4.9    | 5   | U | ALMOND                                             | Methyl Bromide - Other label method [6447.3]                                              | M 03S 08E 27 |
| 11/19/2013 | TERR-O-GAS 98                 | 4    | 3.92   | 4   | U | ALMOND                                             | Methyl Bromide - Other label method [6447.3]                                              | M 03S 08E 27 |
| 11/19/2013 | TRI-CON 50/50                 | 8    | 4      | 27  | A | ALMOND                                             |                                                                                           | M 02S 09E 09 |
| 11/19/2013 | TERR-O-GAS 98                 | 35   | 34.3   | 35  | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]                                              | M 03S 08E 27 |
| 11/20/2013 | TERR-O-GAS 67                 | 1750 | 1172.5 | 5   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 02S 08E 09 |
| 11/22/2013 | TERR-O-GAS 67                 | 1200 | 804    | 3   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                                                           | M 02S 08E 09 |
| 11/23/2013 | TRI-CON 50/50                 | 44   | 22     | 35  | A | ALMOND                                             |                                                                                           | M 02S 09E 08 |
| 11/23/2013 | TRI-CON 50/50                 | 13   | 6.5    | 22  | A | ALMOND                                             |                                                                                           | M 02S 09E 08 |
| 11/23/2013 | TRI-CON 50/50                 | 52   | 26     | 9   | A | ALMOND                                             |                                                                                           | M 02S 09E 07 |
| 11/23/2013 | TRI-CON 50/50                 | 15   | 7.5    | 33  | A | ALMOND                                             |                                                                                           | M 01S 07E 35 |
| 11/23/2013 | TERR-O-GAS 67                 | 1200 | 804    | 3   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                                                           | M 02S 08E 09 |
| 11/24/2013 | METHYL BROMIDE 98%            | 27   | 26.46  | 12  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                                                                           | M 02S 09E 04 |
| 11/25/2013 | METHYL BROMIDE 98%            | 69   | 67.62  | 15  | A | ALMOND                                             |                                                                                           | M 01S 09E 34 |
| 11/25/2013 | PIC-BROM 25                   | 43   | 32.25  | 43  | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]                                              | M 02S 08E 34 |
| 11/25/2013 | PIC-BROM 25                   | 50   | 37.5   | 50  | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]                                              | M 02S 08E 34 |
| 11/25/2013 | PIC-BROM 25                   | 6    | 4.5    | 6   | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]                                              | M 03S 08E 16 |
| 11/25/2013 | PIC-BROM 25                   | 28   | 21     | 28  | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]                                              | M 02S 08E 34 |
| 11/25/2013 | PIC-BROM 25                   | 34   | 25.5   | 34  | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]                                              | M 02S 08E 34 |
| 11/25/2013 | PIC-BROM 25                   | 34   | 25.5   | 34  | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3]                                              | M 02S 07E 17 |
| 11/25/2013 | MBC CONCENTRATE SOIL FUMIGANT | 999  | 979.02 | 2.4 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                                                           | M 02S 08E 26 |
| 11/25/2013 | TERR-O-GAS 67                 | 1200 | 804    | 3   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                                                           | M 02S 08E 09 |
| 11/25/2013 | PIC-BROM 25                   | 166  | 124.5  | 166 | U | ALMOND                                             | Methyl Bromide - Other label method [6447.3]                                              | M 03S 08E 05 |

|            |                    |          |                |     |   |                                                    |                                              |              |
|------------|--------------------|----------|----------------|-----|---|----------------------------------------------------|----------------------------------------------|--------------|
| 11/26/2013 | PIC-BROM 25        | 49       | 36.75          | 0.7 | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 02S 08E 21 |
| 11/26/2013 | METHYL BROMIDE 98% | 104      | 101.92         | 62  | A | ALMOND                                             |                                              | M 02S 09E 04 |
| 11/26/2013 | TRI-CON 50/50      | 80       | 40             | 45  | A | ALMOND                                             |                                              | M 02S 09E 06 |
| 11/27/2013 | TERR-O-GAS 98      | 530      | 519.4          | 621 | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                              | M 02S 08E 22 |
| 11/29/2013 | TERR-O-GAS 67      | 450      | 301.5          | 1   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 08E 09 |
| 11/30/2013 | METHYL BROMIDE 98% | 252      | 246.96         | 205 | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Nontarpaulin/Shallow/Bed [6447.3(a) (1)]     | M 01S 08E 03 |
| 11/30/2013 | PIC-BROM 25        | 542.3913 | 406.7934<br>75 | 38  | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 03S 08E 09 |
| 11/30/2013 | PIC-BROM 25        | 29       | 21.75          | 22  | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 03S 08E 18 |
| 11/30/2013 | PIC-BROM 25        | 2        | 1.5            | 39  | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 03S 07E 25 |
| 11/30/2013 | PIC-BROM 25        | 29       | 21.75          | 29  | U | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 03S 08E 18 |
| 11/30/2013 | PIC-BROM 25        | 16       | 12             | 14  | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 03S 08E 05 |
| 11/30/2013 | PIC-BROM 25        | 7        | 5.25           | 7   | U | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 03S 08E 05 |
| 11/30/2013 | PIC-BROM 25        | 8        | 6              | 8   | U | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 03S 08E 05 |
| 11/30/2013 | PIC-BROM 25        | 93       | 69.75          | 20  | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 03S 08E 16 |
| 12/2/2013  | PIC-BROM 25        | 372      | 279            | 96  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3] | M 02S 09E 33 |
| 12/2/2013  | TERR-O-GAS 67      | 1200     | 804            | 3   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 08E 09 |
| 12/3/2013  | TRI-CON 50/50      | 109      | 54.5           | 24  | A | ALMOND                                             |                                              | M 02S 08E 02 |
| 12/3/2013  | TERR-O-GAS 67      | 900      | 603            | 2   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 08E 09 |
| 12/3/2013  | TERR-O-GAS 98      | 40       | 39.2           | 25  | A | ALMOND                                             |                                              | M 03S 08E 16 |
| 12/3/2013  | TERR-O-GAS 98      | 15       | 14.7           | 9   | A | ALMOND                                             |                                              | M 03S 08E 16 |
| 12/3/2013  | TERR-O-GAS 67      | 1800     | 1206           | 4   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 08E 09 |
| 12/4/2013  | TERR-O-GAS 67      | 1200     | 804            | 3   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                              | M 02S 08E 09 |
| 12/4/2013  | PIC-BROM 25        | 194      | 145.5          | 48  | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3] | M 01S 07E 22 |
| 12/4/2013  | PIC-BROM 25        | 63       | 47.25          | 37  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3] | M 01S 07E 23 |
| 12/4/2013  | PIC-BROM 25        | 194      | 145.5          | 12  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3] | M 01S 07E 22 |

|            |                               |      |         |     |   |                                                    |                                                         |              |
|------------|-------------------------------|------|---------|-----|---|----------------------------------------------------|---------------------------------------------------------|--------------|
| 12/4/2013  | PIC-BROM 25                   | 99   | 74.25   | 990 | S | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]            | M 02S 08E 24 |
| 12/5/2013  | MBC CONCENTRATE SOIL FUMIGANT | 1419 | 1390.62 | 3.4 | A | ALMOND                                             | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 09E 14 |
| 12/6/2013  | TERR-O-GAS 67                 | 1800 | 1206    | 4.5 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 08E 09 |
| 12/10/2013 | PIC-BROM 25                   | 318  | 238.5   | 150 | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3]            | M 01S 07E 17 |
| 12/10/2013 | PIC-BROM 25                   | 318  | 238.5   | 300 | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]            | M 02S 10E 16 |
| 12/11/2013 | PIC-BROM 25                   | 57   | 42.75   | 42  | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3]            | M 01S 08E 35 |
| 12/11/2013 | PIC-BROM 25                   | 50   | 37.5    | 43  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]            | M 02S 08E 02 |
| 12/11/2013 | PIC-BROM 25                   | 94   | 70.5    | 41  | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3]            | M 02S 08E 02 |
| 12/11/2013 | PIC-BROM 25                   | 14   | 10.5    | 14  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]            | M 01S 08E 35 |
| 12/12/2013 | PIC-BROM 25                   | 89   | 66.75   | 50  | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3]            | M 01S 07E 16 |
| 12/12/2013 | PIC-BROM 25                   | 114  | 85.5    | 40  | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3]            | M 01S 07E 16 |
| 12/12/2013 | PIC-BROM 25                   | 314  | 235.5   | 35  | A | CHERRY                                             | Methyl Bromide - Other label method [6447.3]            | M 04S 10E 06 |
| 12/12/2013 | PIC-BROM 25                   | 7    | 5.25    | 7   | U | CHERRY                                             | Methyl Bromide - Other label method [6447.3]            | M 04S 10E 06 |
| 12/12/2013 | TRI-CON 50/50                 | 53   | 26.5    | 17  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                                         | M 01S 08E 35 |
| 12/12/2013 | TRI-CON 50/50                 | 7    | 3.5     | 7   | A | ALMOND                                             |                                                         | M 01S 09E 31 |
| 12/12/2013 | TRI-CON 50/50                 | 99   | 49.5    | 30  | A | ALMOND                                             |                                                         | M 01S 08E 35 |
| 12/12/2013 | TRI-CON 50/50                 | 1    | 0.5     | 1   | A | ALMOND                                             |                                                         | M 01S 08E 35 |
| 12/12/2013 | TRI-CON 50/50                 | 2    | 1       | 2   | A | ALMOND                                             |                                                         | M 01S 08E 35 |
| 12/12/2013 | PIC-BROM 25                   | 138  | 103.5   | 45  | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3]            | M 01S 07E 16 |
| 12/12/2013 | TRI-CON 50/50                 | 9    | 4.5     | 6   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                                         | M 01S 08E 35 |
| 12/12/2013 | TRI-CON 50/50                 | 58   | 29      | 45  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                                         | M 01S 08E 35 |
| 12/14/2013 | PIC-BROM 25                   | 4    | 3       | 4   | U | ALMOND                                             | Methyl Bromide - Other label method [6447.3]            | M 03S 08E 22 |
| 12/14/2013 | PIC-BROM 25                   | 7    | 5.25    | 7   | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            | Methyl Bromide - Other label method [6447.3]            | M 03S 08E 16 |
| 12/14/2013 | PIC-BROM 25                   | 17   | 12.75   | 9.5 | A | ALMOND                                             | Methyl Bromide - Other label method [6447.3]            | M 03S 08E 15 |

|            |               |      |        |      |   |                                                     |                                              |              |
|------------|---------------|------|--------|------|---|-----------------------------------------------------|----------------------------------------------|--------------|
| 12/14/2013 | PIC-BROM 25   | 5    | 3.75   | 18   | A | ALMOND                                              | Methyl Bromide - Other label method [6447.3] | M 04S 09E 23 |
| 12/14/2013 | PIC-BROM 25   | 40   | 30     | 24   | A | ALMOND                                              | Methyl Bromide - Other label method [6447.3] | M 04S 09E 23 |
| 12/14/2013 | PIC-BROM 25   | 21   | 15.75  | 10   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)             | Methyl Bromide - Other label method [6447.3] | M 03S 08E 15 |
| 12/14/2013 | PIC-BROM 25   | 16   | 12     | 16   | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)             | Methyl Bromide - Other label method [6447.3] | M 03S 08E 18 |
| 12/14/2013 | PIC-BROM 25   | 47   | 35.25  | 47   | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)             | Methyl Bromide - Other label method [6447.3] | M 03S 08E 07 |
| 12/14/2013 | PIC-BROM 25   | 10   | 7.5    | 10   | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)             | Methyl Bromide - Other label method [6447.3] | M 03S 08E 07 |
| 12/14/2013 | PIC-BROM 25   | 4    | 3      | 12   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)             | Methyl Bromide - Other label method [6447.3] | M 03S 08E 15 |
| 12/17/2013 | TRI-CON 50/50 | 14   | 7      | 14   | A | ALMOND                                              |                                              | M 02S 07E 20 |
| 12/17/2013 | TERR-O-GAS 67 | 1305 | 874.35 | 2.9  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS, ETC.) |                                              | M 02S 08E 09 |
| 12/17/2013 | TERR-O-GAS 67 | 3240 | 2170.8 | 8    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS, ETC.) |                                              | M 02S 08E 09 |
| 12/17/2013 | PIC-BROM 25   | 29   | 21.75  | 10   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)             |                                              | M 03S 08E 15 |
| 12/17/2013 | TRI-CON 50/50 | 13   | 6.5    | 13   | A | ALMOND                                              |                                              | M 02S 07E 20 |
| 12/17/2013 | PIC-BROM 25   | 76   | 57     | 20   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)             |                                              | M 03S 08E 14 |
| 12/18/2013 | PIC-BROM 25   | 4    | 3      | 2.75 | A | CHERRY                                              | Methyl Bromide - Other label method [6447.3] | M 02S 10E 07 |
| 12/18/2013 | PIC-BROM 25   | 55   | 41.25  | 6    | A | ALMOND                                              | Methyl Bromide - Other label method [6447.3] | M 02S 08E 14 |
| 12/18/2013 | PIC-BROM 25   | 13   | 9.75   | 1    | A | APRICOT                                             | Methyl Bromide - Other label method [6447.3] | M 02S 09E 01 |
| 12/18/2013 | PIC-BROM 25   | 2    | 1.5    | 2    | A | ALMOND                                              | Methyl Bromide - Other label method [6447.3] | M 02S 10E 07 |
| 12/18/2013 | PIC-BROM 25   | 3    | 2.25   | 0.33 | A | APRICOT                                             | Methyl Bromide - Other label method [6447.3] | M 02S 10E 07 |
| 12/19/2013 | PIC-BROM 25   | 37   | 27.75  | 39   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)             | Methyl Bromide - Other label method [6447.3] | M 02S 08E 32 |
| 12/20/2013 | PIC-BROM 25   | 413  | 309.75 | 86   | A | CHERRY                                              | Methyl Bromide - Other label method [6447.3] | M 04S 08E 22 |
| 12/23/2013 | PIC-BROM 25   | 71   | 53.25  | 15   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)             |                                              | M 03S 08E 35 |
| 12/23/2013 | TRI-CON 50/50 | 105  | 52.5   | 24   | A | ALMOND                                              |                                              | M 02S 08E 02 |
| 12/23/2013 | PIC-BROM 25   | 93   | 69.75  | 45   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)             |                                              | M 03S 08E 35 |
| 1/6/2014   | PIC-BROM 25   | 11   | 8.25   | 11   | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)             | Methyl Bromide - Other label method [6447.3] | M 02S 08E 36 |

|           |               |       |         |      |   |                                                        |                                                 |              |
|-----------|---------------|-------|---------|------|---|--------------------------------------------------------|-------------------------------------------------|--------------|
| 1/6/2014  | PIC-BROM 25   | 53    | 39.75   | 26   | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             | Methyl Bromide - Other label<br>method [6447.3] | M 03S 08E 10 |
| 1/6/2014  | PIC-BROM 25   | 29    | 21.75   | 10   | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             | Methyl Bromide - Other label<br>method [6447.3] | M 02S 08E 36 |
| 1/10/2014 | PIC-BROM 25   | 39    | 29.25   | 4    | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT)             | Methyl Bromide - Other label<br>method [6447.3] | M 01S 08E 32 |
| 1/16/2014 | PIC-BROM 25   | 36    | 27      | 150  | A | ALMOND                                                 | Methyl Bromide - Other label<br>method [6447.3] | M 04S 08E 12 |
| 1/16/2014 | PIC-BROM 25   | 23    | 17.25   | 38   | A | ALMOND                                                 | Methyl Bromide - Other label<br>method [6447.3] | M 04S 09E 29 |
| 1/17/2014 | PIC-BROM 25   | 27    | 20.25   | 27   | A | APRICOT                                                | Methyl Bromide - Other label<br>method [6447.3] | M 04S 09E 18 |
| 1/17/2014 | PIC-BROM 25   | 40.6  | 30.45   | 87.5 | A | ALMOND                                                 | Methyl Bromide - Other label<br>method [6447.3] | M 04S 09E 18 |
| 1/17/2014 | PIC-BROM 25   | 17.4  | 13.05   | 37.5 | A | ALMOND                                                 | Methyl Bromide - Other label<br>method [6447.3] | M 04S 09E 18 |
| 1/21/2014 | PIC-BROM 25   | 80    | 60      | 35   | A | ALMOND                                                 | Methyl Bromide - Other label<br>method [6447.3] | M 02S 08E 26 |
| 1/24/2014 | PIC-BROM 25   | 40    | 30      | 39   | A | ALMOND                                                 | Methyl Bromide - Other label<br>method [6447.3] | M 04S 09E 28 |
| 3/8/2014  | TERR-O-GAS 57 | 1755  | 1000.35 | 5    | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) |                                                 | M 02S 07E 11 |
| 3/16/2014 | MBC-33        | 9179  | 6149.93 | 20.5 | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) |                                                 | M 02S 07E 01 |
| 3/18/2014 | TERR-O-GAS 57 | 1755  | 1000.35 | 5    | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) |                                                 | M 01S 07E 27 |
| 3/19/2014 | MBC-33        | 9477  | 6349.59 | 23.6 | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) |                                                 | M 02S 08E 09 |
| 3/20/2014 | TERR-O-GAS 57 | 351   | 200.07  | 5    | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) |                                                 | M 01S 07E 27 |
| 3/20/2014 | TERR-O-GAS 57 | 1755  | 1000.35 | 20   | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) |                                                 | M 02S 08E 04 |
| 3/20/2014 | TERR-O-GAS 67 | 450   | 301.5   | 20   | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) |                                                 | M 02S 08E 04 |
| 3/21/2014 | MBC-33        | 12169 | 8153.23 | 26.7 | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) |                                                 | M 02S 08E 09 |
| 3/21/2014 | TERR-O-GAS 67 | 2250  | 1507.5  | 5    | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) |                                                 | M 02S 08E 05 |
| 3/22/2014 | TERR-O-GAS 57 | 1755  | 1000.35 | 5    | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) |                                                 | M 02S 07E 11 |
| 3/22/2014 | TERR-O-GAS 57 | 755   | 430.35  | 5    | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) |                                                 | M 01S 07E 27 |
| 3/22/2014 | TERR-O-GAS 67 | 450   | 301.5   | 1    | A | SOIL APPLICATION, PREPLANT-<br>OUTDOOR (SEEDBEDS,ETC.) |                                                 | M 02S 08E 04 |

|           |               |       |          |      |   |                                                    |                                                         |              |
|-----------|---------------|-------|----------|------|---|----------------------------------------------------|---------------------------------------------------------|--------------|
| 3/23/2014 | TERR-O-GAS 67 | 2700  | 1809     | 6    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 08E 05 |
| 3/24/2014 | TERR-O-GAS 67 | 837   | 560.79   | 1.86 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 08E 04 |
| 3/24/2014 | TERR-O-GAS 57 | 1755  | 1000.35  | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 01S 07E 27 |
| 3/24/2014 | MBC-33        | 3610  | 2418.7   | 10   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 01S 07E 18 |
| 3/24/2014 | TERR-O-GAS 57 | 3510  | 2000.7   | 10   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 08 |
| 3/24/2014 | TERR-O-GAS 67 | 49    | 32.83    | 14   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 08E 04 |
| 3/24/2014 | TERR-O-GAS 57 | 1755  | 1000.35  | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 11 |
| 3/24/2014 | MBC-33        | 2194  | 1469.98  | 6    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 01S 07E 18 |
| 3/24/2014 | TERR-O-GAS 57 | 351   | 200.07   | 1    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 17 |
| 3/25/2014 | TERR-O-GAS 67 | 1710  | 1145.7   | 3.8  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 08E 05 |
| 3/25/2014 | MBC-33        | 18778 | 12581.26 | 42   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 01 |
| 3/26/2014 | TERR-O-GAS 67 | 1350  | 904.5    | 3    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 08E 04 |
| 3/26/2014 | TERR-O-GAS 57 | 351   | 200.07   | 1    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 11 |
| 3/26/2014 | TERR-O-GAS 57 | 1404  | 800.28   | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 01S 07E 27 |
| 3/26/2014 | TERR-O-GAS 57 | 1404  | 800.28   | 4    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 01S 07E 27 |
| 3/27/2014 | TERR-O-GAS 57 | 386.1 | 220.077  | 2    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 17 |
| 3/27/2014 | TERR-O-GAS 57 | 1755  | 1000.35  | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 08 |
| 3/27/2014 | TERR-O-GAS 67 | 900   | 603      | 2    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 08E 05 |
| 3/27/2014 | TRI-CON 57/43 | 2869  | 1635.33  | 7    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 01S 07E 34 |
| 3/28/2014 | TERR-O-GAS 57 | 1765  | 1006.05  | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 11 |
| 3/28/2014 | TRI-CON 57/43 | 2869  | 1635.33  | 8    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 01S 07E 34 |
| 3/28/2014 | TERR-O-GAS 57 | 1755  | 1000.35  | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 01S 07E 27 |

|           |               |        |         |      |   |                                                    |                                                         |              |
|-----------|---------------|--------|---------|------|---|----------------------------------------------------|---------------------------------------------------------|--------------|
| 3/28/2014 | TERR-O-GAS 67 | 2025   | 1356.75 | 4.5  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 08E 04 |
| 3/29/2014 | TERR-O-GAS 57 | 666.9  | 380.133 | 1.9  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 08 |
| 3/29/2014 | TERR-O-GAS 57 | 1755   | 1000.35 | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 08 |
| 3/31/2014 | TERR-O-GAS 57 | 1228.5 | 700.245 | 3.5  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 08 |
| 3/31/2014 | TERR-O-GAS 57 | 1684.8 | 960.336 | 4.8  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 11 |
| 3/31/2014 | TERR-O-GAS 67 | 2160   | 1447.2  | 4.8  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 08E 04 |
| 3/31/2014 | TERR-O-GAS 67 | 525    | 351.75  | 1.5  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 08E 05 |
| 4/7/2014  | MBC-33        | 4795   | 3212.65 | 13.7 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 10 |
| 4/7/2014  | MBC-33        | 5495   | 3681.65 | 15.7 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 10 |
| 4/8/2014  | TERR-O-GAS 57 | 1755   | 1000.35 | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 11 |
| 4/8/2014  | TERR-O-GAS 57 | 351    | 200.07  | 3.5  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 08 |
| 4/8/2014  | TERR-O-GAS 67 | 1750   | 1172.5  | 3.8  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 08E 04 |
| 4/8/2014  | TRI-CON 57/43 | 238    | 135.66  | 0.6  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 01S 07E 34 |
| 4/8/2014  | MBC-33        | 11705  | 7842.35 | 33.1 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 14 |
| 4/9/2014  | TERR-O-GAS 57 | 1404   | 800.28  | 4    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 09E 28 |
| 4/10/2014 | TERR-O-GAS 57 | 1755   | 1000.35 | 5    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 11 |
| 4/10/2014 | MBC-33        | 13500  | 9045    | 38   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 14 |
| 4/11/2014 | MBC-33        | 8105   | 5430.35 | 22.8 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 10 |
| 4/11/2014 | TRI-CON 57/43 | 4689   | 2672.73 | 12.4 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 21 |
| 4/11/2014 | TERR-O-GAS 57 | 1404   | 800.28  | 4    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 09E 28 |
| 4/12/2014 | MBC-33        | 7671   | 5139.57 | 21.9 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 14 |
| 4/12/2014 | TRI-CON 57/43 | 7170   | 4086.9  | 15.9 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 09E 09 |

|            |                    |         |               |      |   |                                                    |                                                         |              |
|------------|--------------------|---------|---------------|------|---|----------------------------------------------------|---------------------------------------------------------|--------------|
| 4/13/2014  | TRI-CON 57/43      | 2022    | 1152.54       | 5.4  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 08 |
| 4/15/2014  | MBC-33             | 6394    | 4283.98       | 18.2 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 10 |
| 4/15/2014  | MBC-33             | 14575   | 9765.25       | 34.2 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 08E 07 |
| 4/16/2014  | MBC-33             | 13244   | 8873.48       | 37.6 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 15 |
| 4/16/2014  | MBC-33             | 10406   | 6972.02       | 29.8 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 14 |
| 4/17/2014  | MBC-33             | 5535.58 | 3708.838<br>6 | 15.7 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 10 |
| 4/17/2014  | MBC-33             | 4830.41 | 3236.374<br>7 | 13.7 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 10 |
| 4/19/2014  | TRI-CON 57/43      | 5179    | 2952.03       | 13.7 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 07E 02 |
| 5/6/2014   | MBC-33             | 2915    | 1953.05       | 8.2  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 02S 07E 14 |
| 8/6/2014   | TRI-CON 57/43      | 195     | 111.15        | 0.5  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 06E 02 |
| 8/13/2014  | TRI-CON 50/50      | 1607    | 803.5         | 3.8  | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 01S 06E 11 |
| 9/24/2014  | MBC-33             | 7028    | 4708.76       | 19.9 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) |                                                         | M 01S 08E 18 |
| 9/25/2014  | TRI-CON 57/43      | 9634    | 5491.38       | 27.2 | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 09E 07 |
| 10/9/2014  | METHYL BROMIDE 98% | 4       | 3.92          | 2    | A | CHERRY                                             |                                                         | M 01N 08E 06 |
| 10/16/2014 | METHYL BROMIDE 98% | 26.95   | 26.411        | 11   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                                         | M 01N 08E 06 |
| 10/16/2014 | METHYL BROMIDE 98% | 17.1    | 16.758        | 38   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                                         | M 01N 08E 06 |
| 10/24/2014 | TRI-CON 57/43      | 13000   | 7410          | 37   | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS,ETC.) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 02S 09E 07 |
| 10/25/2014 | METHYL BROMIDE 98% | 44.85   | 43.953        | 115  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                                         | M 01N 08E 10 |
| 10/25/2014 | METHYL BROMIDE 98% | 22      | 21.56         | 50   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                                         | M 01N 08E 04 |
| 10/30/2014 | METHYL BROMIDE 98% | 150     | 147           | 150  | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                                         | M 01N 09E 19 |
| 10/31/2014 | METHYL BROMIDE 98% | 319.8   | 313.404       | 205  | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT)            |                                                         | M 01S 08E 03 |
| 11/4/2014  | TRI-CON 57/43      | 14057   | 8012.49       | 39.8 | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 01S 07E 26 |
| 11/6/2014  | TRI-CON 57/43      | 2816    | 1605.12       | 8    | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 01S 07E 26 |

|            |               |       |         |       |   |                                                     |                                                         |              |
|------------|---------------|-------|---------|-------|---|-----------------------------------------------------|---------------------------------------------------------|--------------|
| 11/6/2014  | MBC-33        | 18200 | 12194   | 52    | A | SOIL APPLICATION, PREPLANT-OUTDOOR (SEEDBEDS, ETC.) |                                                         | M 02S 08E 07 |
| 11/6/2014  | TERR-O-GAS 98 | 100   | 98      | 10    | U | ALMOND                                              |                                                         | M 03S 09E 20 |
| 11/8/2014  | TRI-CON 57/43 | 14057 | 8012.49 | 39.8  | A | N-OUTDR GRWN TRNSPLNT/PRPGTV MTRL                   | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 01S 07E 26 |
| 11/10/2014 | TERR-O-GAS 98 | 54    | 52.92   | 54    | U | ALMOND                                              | Methyl Bromide - Other label method [6447.3]            | M 03S 08E 06 |
| 11/10/2014 | TERR-O-GAS 98 | 34    | 33.32   | 34    | U | ALMOND                                              | Methyl Bromide - Other label method [6447.3]            | M 02S 08E 35 |
| 11/10/2014 | TERR-O-GAS 98 | 31    | 30.38   | 31    | U | ALMOND                                              | Methyl Bromide - Other label method [6447.3]            | M 02S 09E 29 |
| 11/10/2014 | TERR-O-GAS 98 | 8     | 7.84    | 8     | U | ALMOND                                              | Methyl Bromide - Other label method [6447.3]            | M 02S 09E 28 |
| 11/10/2014 | TERR-O-GAS 98 | 59    | 57.82   | 59    | U | ALMOND                                              | Methyl Bromide - Other label method [6447.3]            | M 03S 08E 07 |
| 11/10/2014 | TERR-O-GAS 98 | 19    | 18.62   | 19    | U | ALMOND                                              | Methyl Bromide - Other label method [6447.3]            | M 03S 08E 18 |
| 11/10/2014 | TERR-O-GAS 98 | 7     | 6.86    | 7     | U | ALMOND                                              | Methyl Bromide - Other label method [6447.3]            | M 02S 09E 28 |
| 11/10/2014 | TERR-O-GAS 98 | 85    | 83.3    | 85    | U | ALMOND                                              | Methyl Bromide - Other label method [6447.3]            | M 03S 08E 16 |
| 11/10/2014 | TERR-O-GAS 98 | 21    | 20.58   | 21    | U | ALMOND                                              | Methyl Bromide - Other label method [6447.3]            | M 03S 08E 16 |
| 11/10/2014 | TERR-O-GAS 98 | 19    | 18.62   | 19    | U | ALMOND                                              | Methyl Bromide - Other label method [6447.3]            | M 02S 08E 32 |
| 11/12/2014 | TERR-O-GAS 98 | 40.18 | 39.3764 | 19.29 | A | ALMOND                                              |                                                         | M 03S 08E 18 |
| 11/12/2014 | TERR-O-GAS 98 | 1.49  | 1.4602  | 0.72  | A | ALMOND                                              |                                                         | M 03S 08E 30 |
| 11/12/2014 | TERR-O-GAS 98 | 40.18 | 39.3764 | 19.29 | A | ALMOND                                              |                                                         | M 03S 08E 18 |
| 11/12/2014 | TERR-O-GAS 98 | 1.49  | 1.4602  | 0.72  | A | ALMOND                                              |                                                         | M 03S 08E 30 |
| 11/12/2014 | TERR-O-GAS 98 | 11.9  | 11.662  | 5.71  | A | ALMOND                                              |                                                         | M 03S 08E 18 |
| 11/12/2014 | TERR-O-GAS 98 | 2.98  | 2.9204  | 1.43  | A | ALMOND                                              |                                                         | M 03S 07E 25 |
| 11/12/2014 | TERR-O-GAS 98 | 10    | 9.8     | 10    | A | ALMOND                                              | Methyl Bromide - Other label method [6447.3]            | M 03S 08E 33 |
| 11/12/2014 | TERR-O-GAS 98 | 2.98  | 2.9204  | 1.43  | A | ALMOND                                              |                                                         | M 03S 07E 25 |
| 11/12/2014 | TERR-O-GAS 98 | 10    | 9.8     | 10    | A | ALMOND                                              | Methyl Bromide - Other label method [6447.3]            | M 03S 08E 33 |
| 11/12/2014 | TERR-O-GAS 98 | 11.9  | 11.662  | 5.71  | A | ALMOND                                              |                                                         | M 03S 08E 18 |
| 11/12/2014 | TERR-O-GAS 98 | 40.18 | 39.3764 | 19.29 | A | ALMOND                                              |                                                         | M 03S 08E 18 |
| 11/12/2014 | TERR-O-GAS 98 | 1.49  | 1.4602  | 0.72  | A | ALMOND                                              |                                                         | M 03S 08E 30 |
| 11/12/2014 | TERR-O-GAS 98 | 2.98  | 2.9204  | 1.43  | A | ALMOND                                              |                                                         | M 03S 07E 25 |
| 11/12/2014 | TERR-O-GAS 98 | 2.98  | 2.9204  | 3     | U | ALMOND                                              |                                                         | M 03S 07E 25 |
| 11/12/2014 | TERR-O-GAS 98 | 1.49  | 1.4602  | 2     | U | ALMOND                                              |                                                         | M 03S 08E 30 |
| 11/12/2014 | TERR-O-GAS 98 | 10    | 9.8     | 10    | U | ALMOND                                              | Methyl Bromide - Other label method [6447.3]            | M 03S 08E 33 |

|            |               |       |         |       |   |        |                                              |              |
|------------|---------------|-------|---------|-------|---|--------|----------------------------------------------|--------------|
| 11/12/2014 | TERR-O-GAS 98 | 11.9  | 11.662  | 12    | U | ALMOND |                                              | M 03S 08E 18 |
| 11/12/2014 | TERR-O-GAS 98 | 40.18 | 39.3764 | 41    | U | ALMOND |                                              | M 03S 08E 18 |
| 11/12/2014 | TERR-O-GAS 98 | 2.98  | 2.9204  | 1.43  | A | ALMOND |                                              | M 03S 07E 25 |
| 11/12/2014 | TERR-O-GAS 98 | 11.9  | 11.662  | 5.71  | A | ALMOND |                                              | M 03S 08E 18 |
| 11/12/2014 | TERR-O-GAS 98 | 40.18 | 39.3764 | 19.29 | A | ALMOND |                                              | M 03S 08E 18 |
| 11/12/2014 | TERR-O-GAS 98 | 1.49  | 1.4602  | 0.72  | A | ALMOND |                                              | M 03S 08E 30 |
| 11/12/2014 | TERR-O-GAS 98 | 10    | 9.8     | 10    | A | ALMOND | Methyl Bromide - Other label method [6447.3] | M 03S 08E 33 |
| 11/12/2014 | TERR-O-GAS 98 | 40.18 | 39.3764 | 19.29 | A | ALMOND |                                              | M 03S 08E 18 |
| 11/12/2014 | TERR-O-GAS 98 | 1.49  | 1.4602  | 0.72  | A | ALMOND |                                              | M 03S 08E 30 |
| 11/12/2014 | TERR-O-GAS 98 | 10    | 9.8     | 10    | A | ALMOND | Methyl Bromide - Other label method [6447.3] | M 03S 08E 33 |
| 11/12/2014 | TERR-O-GAS 98 | 11.9  | 11.662  | 5.71  | A | ALMOND |                                              | M 03S 08E 18 |
| 11/12/2014 | TERR-O-GAS 98 | 6     | 5.88    | 6     | A | ALMOND | Methyl Bromide - Other label method [6447.3] | M 03S 08E 33 |
| 11/12/2014 | TERR-O-GAS 98 | 359   | 351.82  | 359   | U | ALMOND | Methyl Bromide - Other label method [6447.3] | M 03S 08E 33 |
| 11/12/2014 | TERR-O-GAS 98 | 11.9  | 11.662  | 5.71  | A | ALMOND |                                              | M 03S 08E 18 |
| 11/12/2014 | TERR-O-GAS 98 | 2.98  | 2.9204  | 1.43  | A | ALMOND |                                              | M 03S 07E 25 |
| 11/12/2014 | TERR-O-GAS 98 | 10    | 9.8     | 10    | A | ALMOND | Methyl Bromide - Other label method [6447.3] | M 03S 08E 33 |
| 11/13/2014 | TERR-O-GAS 98 | 7.44  | 7.2912  | 3.57  | A | ALMOND |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 23.81 | 23.3338 | 11.43 | A | ALMOND |                                              | M 03S 08E 09 |
| 11/13/2014 | TERR-O-GAS 98 | 7.44  | 7.2912  | 3.57  | A | ALMOND |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 8.18  | 8.0164  | 3.93  | A | ALMOND |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 2.98  | 2.9204  | 1.43  | A | ALMOND |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 8.18  | 8.0164  | 3.93  | A | ALMOND |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 2.98  | 2.9204  | 1.43  | A | ALMOND |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 7.44  | 7.2912  | 3.57  | A | ALMOND |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 8.18  | 8.0164  | 3.93  | A | ALMOND |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 2.98  | 2.9204  | 1.43  | A | ALMOND |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 7.44  | 7.2912  | 3.57  | A | ALMOND |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 7.44  | 7.2912  | 3.57  | A | ALMOND |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 23.81 | 23.3338 | 24    | U | ALMOND |                                              | M 03S 08E 09 |
| 11/13/2014 | TERR-O-GAS 98 | 7.44  | 7.2912  | 3.57  | A | ALMOND |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 2.98  | 2.9204  | 1.43  | A | ALMOND |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 8.18  | 8.0164  | 3.93  | A | ALMOND |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 7.44  | 7.2912  | 8     | U | ALMOND |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 2.98  | 2.9204  | 3     | U | ALMOND |                                              | M 03S 08E 05 |
| 11/13/2014 | TERR-O-GAS 98 | 8.18  | 8.0164  | 9     | U | ALMOND |                                              | M 03S 08E 05 |
| 11/15/2014 | TERR-O-GAS 98 | 2     | 1.96    | 2     | U | ALMOND | Methyl Bromide - Other label method [6447.3] | M 02S 08E 27 |

|            |                    |     |        |     |   |                                            |                                                 |              |
|------------|--------------------|-----|--------|-----|---|--------------------------------------------|-------------------------------------------------|--------------|
| 11/15/2014 | TERR-O-GAS 98      | 75  | 73.5   | 75  | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT) | Methyl Bromide - Other label<br>method [6447.3] | M 02S 08E 35 |
| 11/17/2014 | METHYL BROMIDE 98% | 41  | 40.18  | 41  | U | CHERRY                                     | Methyl Bromide - Other label<br>method [6447.3] | M 04S 10E 06 |
| 11/17/2014 | TERR-O-GAS 98      | 83  | 81.34  | 83  | U | ALMOND                                     | Methyl Bromide - Other label<br>method [6447.3] | M 04S 09E 19 |
| 11/17/2014 | TERR-O-GAS 98      | 36  | 35.28  | 36  | U | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT) | Methyl Bromide - Other label<br>method [6447.3] | M 03S 08E 17 |
| 11/19/2014 | TERR-O-GAS 98      | 20  | 19.6   | 20  | U | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT) | Methyl Bromide - Other label<br>method [6447.3] | M 02S 08E 26 |
| 11/19/2014 | TERR-O-GAS 98      | 19  | 18.62  | 19  | A | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT) | Methyl Bromide - Other label<br>method [6447.3] | M 02S 08E 36 |
| 11/19/2014 | TERR-O-GAS 98      | 161 | 157.78 | 161 | U | ALMOND                                     |                                                 | M 02S 09E 08 |
| 11/19/2014 | TERR-O-GAS 98      | 7   | 6.86   | 7   | A | ALMOND                                     | Methyl Bromide - Other label<br>method [6447.3] | M 03S 09E 03 |
| 11/19/2014 | TERR-O-GAS 98      | 29  | 28.42  | 29  | U | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT) |                                                 | M 02S 08E 25 |
| 11/20/2014 | TERR-O-GAS 98      | 63  | 61.74  | 63  | U | ALMOND                                     |                                                 | M 02S 09E 08 |
| 11/20/2014 | TERR-O-GAS 98      | 5   | 4.9    | 5   | U | ALMOND                                     |                                                 | M 02S 09E 09 |
| 11/20/2014 | TERR-O-GAS 98      | 15  | 14.7   | 15  | U | ALMOND                                     |                                                 | M 02S 09E 08 |
| 11/20/2014 | TERR-O-GAS 98      | 1   | 0.98   | 1   | U | PISTACHIO (PISTACHE NUT)                   |                                                 | M 02S 09E 09 |
| 11/21/2014 | TERR-O-GAS 98      | 18  | 17.64  | 18  | U | ALMOND                                     |                                                 | M 02S 09E 08 |
| 11/21/2014 | TERR-O-GAS 98      | 7   | 6.86   | 7   | U | ALMOND                                     |                                                 | M 01S 07E 16 |
| 11/21/2014 | TERR-O-GAS 98      | 152 | 148.96 | 152 | U | ALMOND                                     |                                                 | M 02S 08E 01 |
| 11/25/2014 | METHYL BROMIDE 98% | 12  | 11.76  | 4   | U | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT) | Methyl Bromide - Other label<br>method [6447.3] | M 02S 10E 17 |
| 11/25/2014 | TERR-O-GAS 98      | 23  | 22.54  | 23  | U | ALMOND                                     |                                                 | M 02S 08E 05 |
| 11/25/2014 | METHYL BROMIDE 98% | 12  | 11.76  | 4   | U | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT) | Methyl Bromide - Other label<br>method [6447.3] | M 02S 10E 19 |
| 11/26/2014 | TERR-O-GAS 98      | 2   | 1.96   | 2   | U | ALMOND                                     |                                                 | M 01S 07E 35 |
| 12/8/2014  | TERR-O-GAS 98      | 7   | 6.86   | 7   | U | ALMOND                                     |                                                 | M 02S 09E 08 |
| 12/8/2014  | TERR-O-GAS 98      | 64  | 62.72  | 64  | U | ALMOND                                     |                                                 | M 02S 09E 19 |
| 12/8/2014  | TERR-O-GAS 98      | 24  | 23.52  | 24  | U | ALMOND                                     |                                                 | M 02S 09E 19 |
| 12/8/2014  | TERR-O-GAS 98      | 103 | 100.94 | 103 | U | ALMOND                                     |                                                 | M 02S 09E 19 |
| 12/9/2014  | TERR-O-GAS 98      | 4   | 3.92   | 4   | U | WALNUT (ENGLISH WALNUT,<br>PERSIAN WALNUT) |                                                 | M 02S 08E 03 |
| 12/9/2014  | TERR-O-GAS 98      | 8   | 7.84   | 8   | U | ALMOND                                     |                                                 | M 01S 08E 34 |
| 12/9/2014  | TERR-O-GAS 98      | 3   | 2.94   | 3   | U | ALMOND                                     |                                                 | M 01S 08E 34 |
| 12/9/2014  | TERR-O-GAS 98      | 18  | 17.64  | 18  | U | ALMOND                                     |                                                 | M 02S 08E 02 |
| 12/9/2014  | TERR-O-GAS 98      | 61  | 59.78  | 61  | U | ALMOND                                     |                                                 | M 02S 09E 06 |
| 12/9/2014  | TERR-O-GAS 98      | 6   | 5.88   | 6   | U | ALMOND                                     |                                                 | M 02S 09E 07 |

Table 17. Reported agricultural use of methyl bromide within fifteen miles of the Salinas AMN station from June 16, 2011-December 31, 2014, retrieved from DPR's PUR database on August 17, 2016.

| Agricultural Methyl Bromide Applications Within Fifteen Miles of the Salinas AMN Station |                      |                        |                               |                |              |                                  |                   |              |
|------------------------------------------------------------------------------------------|----------------------|------------------------|-------------------------------|----------------|--------------|----------------------------------|-------------------|--------------|
| Date                                                                                     | Product Name         | Pounds Product Applied | Pounds Methyl Bromide Applied | Amount Treated | Unit Treated | Site Name                        | Fumigation Method | MTRS         |
| 6/24/2011                                                                                | MBC-33 SOIL FUMIGANT | 2752                   | 1843.84                       | 7.9            | A            | N-OUTDR GRWN CUT FLWRS OR GREENS |                   | M 13S 02E 25 |
| 7/2/2011                                                                                 | MBC-33 SOIL FUMIGANT | 298                    | 199.66                        | 0.8            | A            | LETTUCE, LEAF (ALL OR UNSPEC)    |                   | M 14S 03E 35 |
| 7/21/2011                                                                                | TRI-CON 50/50        | 8812                   | 4406                          | 22             | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 13S 02E 35 |
| 7/23/2011                                                                                | TRI-CON 50/50        | 3647                   | 1823.5                        | 8.7            | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 13S 02E 35 |
| 7/25/2011                                                                                | TRI-CON 50/50        | 1909                   | 954.5                         | 5.8            | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 13S 02E 06 |
| 7/25/2011                                                                                | TRI-CON 50/50        | 2120                   | 1060                          | 5.2            | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 13S 02E 35 |
| 7/27/2011                                                                                | TRI-CON 50/50        | 5106                   | 2553                          | 15.6           | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 13S 02E 06 |
| 7/29/2011                                                                                | TRI-CON 50/50        | 2528                   | 1264                          | 6.3            | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 13S 02E 35 |
| 7/31/2011                                                                                | TRI-CON 50/50        | 645                    | 322.5                         | 1.6            | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 13S 02E 35 |
| 7/31/2011                                                                                | TRI-CON 50/50        | 3737                   | 1868.5                        | 10.5           | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 12S 02E 32 |
| 8/2/2011                                                                                 | TRI-CON 50/50        | 9296                   | 4648                          | 26.7           | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 14S 03E 18 |
| 8/3/2011                                                                                 | TRI-CON 50/50        | 2100                   | 1050                          | 6              | A            | RASPBERRY (ALL OR UNSPEC)        |                   | M 15S 03E 26 |
| 8/3/2011                                                                                 | TRI-CON 50/50        | 6490                   | 3245                          | 18.3           | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 15S 04E 20 |
| 8/4/2011                                                                                 | TRI-CON 50/50        | 4541                   | 2270.5                        | 12.9           | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 12S 02E 24 |
| 8/5/2011                                                                                 | TRI-CON 50/50        | 3740                   | 1870                          | 10.6           | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 12S 02E 32 |
| 8/5/2011                                                                                 | TRI-CON 50/50        | 8616                   | 4308                          | 26.2           | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 13S 02E 06 |
| 8/6/2011                                                                                 | TRI-CON 50/50        | 2557                   | 1278.5                        | 7.2            | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 12S 03E 19 |
| 8/7/2011                                                                                 | TRI-CON 50/50        | 1610                   | 805                           | 4.6            | A            | RASPBERRY (ALL OR UNSPEC)        |                   | M 15S 03E 26 |
| 8/7/2011                                                                                 | TRI-CON 50/50        | 1466                   | 733                           | 4.5            | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 13S 02E 06 |
| 8/11/2011                                                                                | TRI-CON 50/50        | 5110                   | 2555                          | 14.6           | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 14S 02E 25 |
| 8/13/2011                                                                                | TRI-CON 50/50        | 6263                   | 3131.5                        | 17.9           | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 14S 03E 18 |
| 8/13/2011                                                                                | TRI-CON 50/50        | 6372                   | 3186                          | 18             | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 12S 02E 32 |
| 8/15/2011                                                                                | TRI-CON 50/50        | 3333                   | 1666.5                        | 9              | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 14S 03E 18 |
| 8/15/2011                                                                                | TRI-CON 50/50        | 8101                   | 4050.5                        | 23             | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 14S 02E 04 |
| 8/15/2011                                                                                | TRI-CON 50/50        | 2124                   | 1062                          | 6              | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 12S 02E 32 |
| 8/19/2011                                                                                | TRI-CON 50/50        | 2904                   | 1452                          | 8.3            | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 15S 02E 11 |
| 8/19/2011                                                                                | TRI-CON 50/50        | 8722                   | 4361                          | 21.4           | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 14S 02E 14 |
| 8/20/2011                                                                                | TRI-CON 50/50        | 7735                   | 3867.5                        | 22.1           | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 15S 02E 12 |
| 8/20/2011                                                                                | TRI-CON 50/50        | 4551                   | 2275.5                        | 13             | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 14S 03E 31 |
| 8/20/2011                                                                                | TRI-CON 50/50        | 1595                   | 797.5                         | 4.5            | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 13S 02E 14 |
| 8/21/2011                                                                                | TRI-CON 50/50        | 2102                   | 1051                          | 6              | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 15S 03E 26 |
| 8/21/2011                                                                                | TRI-CON 50/50        | 8824                   | 4412                          | 22             | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 14S 02E 14 |
| 8/22/2011                                                                                | TRI-CON 50/50        | 2101                   | 1050.5                        | 6              | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 15S 03E 26 |
| 8/23/2011                                                                                | TRI-CON 50/50        | 735                    | 367.5                         | 2.1            | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 15S 03E 26 |
| 8/23/2011                                                                                | TRI-CON 50/50        | 3477                   | 1738.5                        | 8.5            | A            | STRAWBERRY (ALL OR UNSPEC)       |                   | M 14S 02E 14 |

|           |               |       |         |      |   |                            |  |              |
|-----------|---------------|-------|---------|------|---|----------------------------|--|--------------|
| 8/24/2011 | TRI-CON 50/50 | 3354  | 1677    | 9.5  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 36 |
| 8/24/2011 | TRI-CON 50/50 | 2273  | 1136.5  | 6.5  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 26 |
| 8/24/2011 | TRI-CON 50/50 | 2800  | 1400    | 8    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 18 |
| 8/25/2011 | TRI-CON 50/50 | 6721  | 3360.5  | 19.2 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 08 |
| 8/26/2011 | TRI-CON 50/50 | 8749  | 4374.5  | 25   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 11 |
| 8/26/2011 | TRI-CON 50/50 | 1510  | 755     | 4.3  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 02E 14 |
| 8/26/2011 | TRI-CON 57/43 | 1958  | 1116.06 | 5.6  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 02E 05 |
| 8/26/2011 | TRI-CON 50/50 | 2098  | 1049    | 6    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 18 |
| 8/27/2011 | TRI-CON 50/50 | 7455  | 3727.5  | 21.3 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 12 |
| 8/27/2011 | TRI-CON 50/50 | 2960  | 1480    | 7.4  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 30 |
| 8/28/2011 | TRI-CON 50/50 | 1726  | 863     | 4.8  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 02E 14 |
| 8/28/2011 | TRI-CON 50/50 | 4040  | 2020    | 11.5 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 02E 05 |
| 8/28/2011 | TRI-CON 50/50 | 10150 | 5075    | 29   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 23 |
| 8/29/2011 | TRI-CON 50/50 | 3660  | 1830    | 10.4 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 04 |
| 8/30/2011 | TRI-CON 50/50 | 105   | 52.5    | 0.3  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 02E 06 |
| 8/30/2011 | TRI-CON 50/50 | 2223  | 1111.5  | 6    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 03E 01 |
| 8/30/2011 | TRI-CON 50/50 | 283   | 141.5   | 0.8  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 02E 05 |
| 8/30/2011 | TRI-CON 50/50 | 4690  | 2345    | 13.4 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 14 |
| 8/30/2011 | TRI-CON 50/50 | 3488  | 1744    | 10   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 14 |
| 8/30/2011 | TRI-CON 50/50 | 3535  | 1767.5  | 10.1 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 25 |
| 8/31/2011 | TRI-CON 50/50 | 5915  | 2957.5  | 16.9 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 25 |
| 8/31/2011 | TRI-CON 50/50 | 3045  | 1522.5  | 8.7  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 34 |
| 9/1/2011  | TRI-CON 50/50 | 2418  | 1209    | 6.6  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 14 |
| 9/1/2011  | TRI-CON 50/50 | 4168  | 2084    | 11.8 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 03E 01 |
| 9/2/2011  | TRI-CON 50/50 | 4060  | 2030    | 11.6 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 04 |
| 9/2/2011  | TRI-CON 50/50 | 5880  | 2940    | 16.8 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 25 |
| 9/2/2011  | TRI-CON 50/50 | 7817  | 3908.5  | 22.2 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 18 |
| 9/3/2011  | TRI-CON 50/50 | 2442  | 1221    | 6.9  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 14 |
| 9/3/2011  | TRI-CON 50/50 | 6560  | 3280    | 18.6 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 20 |
| 9/3/2011  | TRI-CON 50/50 | 1286  | 643     | 3.5  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 18 |
| 9/3/2011  | TRI-CON 50/50 | 2449  | 1224.5  | 7    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 10 |
| 9/4/2011  | TRI-CON 50/50 | 5565  | 2782.5  | 15.9 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 31 |
| 9/4/2011  | TRI-CON 50/50 | 5950  | 2975    | 17   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 18 |
| 9/5/2011  | TRI-CON 50/50 | 7386  | 3693    | 21.1 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 17 |
| 9/5/2011  | TRI-CON 50/50 | 12840 | 6420    | 32.1 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 14 |
| 9/6/2011  | TRI-CON 50/50 | 3502  | 1751    | 10   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 18 |
| 9/6/2011  | TRI-CON 50/50 | 1309  | 654.5   | 3.7  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 12S 03E 29 |
| 9/6/2011  | TRI-CON 50/50 | 4969  | 2484.5  | 14.2 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 23 |
| 9/7/2011  | TRI-CON 50/50 | 3360  | 1680    | 9.6  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 25 |
| 9/7/2011  | TRI-CON 50/50 | 5390  | 2695    | 15.4 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 08 |
| 9/8/2011  | TRI-CON 50/50 | 3500  | 1750    | 10   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 23 |
| 9/8/2011  | TRI-CON 50/50 | 6703  | 3351.5  | 18.9 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 04 |
| 9/8/2011  | TRI-CON 50/50 | 2063  | 1031.5  | 5.9  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 02E 11 |

|           |               |       |        |      |   |                            |  |              |
|-----------|---------------|-------|--------|------|---|----------------------------|--|--------------|
| 9/8/2011  | TRI-CON 50/50 | 9554  | 4777   | 27.3 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 12 |
| 9/9/2011  | TRI-CON 50/50 | 3405  | 1702.5 | 9.7  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 02E 05 |
| 9/9/2011  | TRI-CON 50/50 | 8364  | 4182   | 23.9 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 03E 01 |
| 9/9/2011  | TRI-CON 50/50 | 4656  | 2328   | 13.3 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 08 |
| 9/9/2011  | TRI-CON 50/50 | 6684  | 3342   | 18.9 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 26 |
| 9/9/2011  | TRI-CON 50/50 | 2833  | 1416.5 | 8.1  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 18 |
| 9/10/2011 | TRI-CON 50/50 | 716   | 358    | 2.1  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 02E 11 |
| 9/10/2011 | TRI-CON 50/50 | 3080  | 1540   | 8.8  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 25 |
| 9/10/2011 | TRI-CON 50/50 | 6276  | 3138   | 17.9 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 20 |
| 9/10/2011 | TRI-CON 50/50 | 6874  | 3437   | 16.9 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 11 |
| 9/10/2011 | TRI-CON 50/50 | 2590  | 1295   | 7.3  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 14 |
| 9/10/2011 | TRI-CON 50/50 | 6800  | 3400   | 17   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 30 |
| 9/10/2011 | TRI-CON 50/50 | 3262  | 1631   | 9.1  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 05 |
| 9/11/2011 | TRI-CON 50/50 | 1587  | 793.5  | 4.4  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 03E 01 |
| 9/11/2011 | TRI-CON 50/50 | 6931  | 3465.5 | 19.8 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 23 |
| 9/11/2011 | TRI-CON 50/50 | 2030  | 1015   | 5.8  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 18 |
| 9/11/2011 | TRI-CON 50/50 | 3536  | 1768   | 10   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 02E 05 |
| 9/11/2011 | TRI-CON 50/50 | 7910  | 3955   | 22.6 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 15 |
| 9/12/2011 | TRI-CON 50/50 | 3920  | 1960   | 11.2 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 09 |
| 9/12/2011 | TRI-CON 50/50 | 5592  | 2796   | 16   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 08 |
| 9/12/2011 | TRI-CON 50/50 | 1825  | 912.5  | 5.2  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 14 |
| 9/12/2011 | TRI-CON 50/50 | 29    | 14.5   | 0.1  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 23 |
| 9/12/2011 | TRI-CON 50/50 | 3082  | 1541   | 8.7  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 04 |
| 9/13/2011 | TRI-CON 50/50 | 8049  | 4024.5 | 23   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 12 |
| 9/13/2011 | TRI-CON 50/50 | 3500  | 1750   | 10   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 09 |
| 9/13/2011 | TRI-CON 50/50 | 5460  | 2730   | 15.6 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 08 |
| 9/13/2011 | TRI-CON 50/50 | 2075  | 1037.5 | 5.9  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 02E 05 |
| 9/13/2011 | TRI-CON 50/50 | 2451  | 1225.5 | 7    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 17 |
| 9/15/2011 | TRI-CON 50/50 | 6998  | 3499   | 20   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 25 |
| 9/15/2011 | TRI-CON 50/50 | 2940  | 1470   | 8.4  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 11 |
| 9/15/2011 | TRI-CON 50/50 | 2100  | 1050   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 09 |
| 9/15/2011 | TRI-CON 50/50 | 4289  | 2144.5 | 12.1 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 14 |
| 9/15/2011 | TRI-CON 50/50 | 5571  | 2785.5 | 15.9 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 08 |
| 9/15/2011 | TRI-CON 50/50 | 5718  | 2859   | 16.1 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 02E 05 |
| 9/15/2011 | TRI-CON 50/50 | 2380  | 1190   | 6.8  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 17 |
| 9/16/2011 | TRI-CON 50/50 | 7089  | 3544.5 | 20   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 02E 20 |
| 9/16/2011 | TRI-CON 50/50 | 9616  | 4808   | 27   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 03E 01 |
| 9/16/2011 | TRI-CON 50/50 | 2453  | 1226.5 | 7    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 14 |
| 9/16/2011 | TRI-CON 50/50 | 6800  | 3400   | 17   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 14 |
| 9/16/2011 | TRI-CON 50/50 | 10652 | 5326   | 27   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 11 |
| 9/16/2011 | TRI-CON 50/50 | 1261  | 630.5  | 3.6  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 22 |
| 9/17/2011 | TRI-CON 50/50 | 2639  | 1319.5 | 6.6  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 30 |
| 9/17/2011 | TRI-CON 50/50 | 11931 | 5965.5 | 15.1 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 12 |

|           |               |       |        |      |   |                            |  |              |
|-----------|---------------|-------|--------|------|---|----------------------------|--|--------------|
| 9/17/2011 | TRI-CON 50/50 | 11622 | 5811   | 33.2 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 08 |
| 9/18/2011 | TRI-CON 50/50 | 2134  | 1067   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 03E 01 |
| 9/18/2011 | TRI-CON 50/50 | 7173  | 3586.5 | 17.8 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 11 |
| 9/18/2011 | TRI-CON 50/50 | 1820  | 910    | 5.2  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 08 |
| 9/18/2011 | TRI-CON 50/50 | 4500  | 2250   | 13   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 09 |
| 9/19/2011 | TRI-CON 50/50 | 5600  | 2800   | 16   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 11 |
| 9/19/2011 | TRI-CON 50/50 | 5934  | 2967   | 16.3 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 08 |
| 9/19/2011 | TRI-CON 50/50 | 4484  | 2242   | 12.8 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 18 |
| 9/19/2011 | TRI-CON 50/50 | 2098  | 1049   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 09 |
| 9/19/2011 | TRI-CON 50/50 | 6459  | 3229.5 | 18.3 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 12 |
| 9/19/2011 | TRI-CON 50/50 | 3291  | 1645.5 | 9.3  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 14 |
| 9/20/2011 | TRI-CON 50/50 | 2100  | 1050   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 27 |
| 9/20/2011 | TRI-CON 50/50 | 9113  | 4556.5 | 25.9 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 26 |
| 9/20/2011 | TRI-CON 50/50 | 4467  | 2233.5 | 12.7 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 09 |
| 9/20/2011 | TRI-CON 50/50 | 3842  | 1921   | 10.9 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 36 |
| 9/20/2011 | TRI-CON 50/50 | 4298  | 2149   | 12.2 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 02E 20 |
| 9/21/2011 | TRI-CON 50/50 | 2100  | 1050   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 11 |
| 9/21/2011 | TRI-CON 50/50 | 3238  | 1619   | 8.9  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 08 |
| 9/21/2011 | TRI-CON 50/50 | 2129  | 1064.5 | 2.4  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 18 |
| 9/21/2011 | TRI-CON 50/50 | 3500  | 1750   | 10   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 04 |
| 9/21/2011 | TRI-CON 50/50 | 1015  | 507.5  | 2.9  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 09 |
| 9/21/2011 | TRI-CON 50/50 | 5634  | 2817   | 16.1 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 08 |
| 9/21/2011 | TRI-CON 50/50 | 8400  | 4200   | 24   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 23 |
| 9/21/2011 | TRI-CON 50/50 | 2763  | 1381.5 | 7.9  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 03E 01 |
| 9/22/2011 | TRI-CON 50/50 | 3499  | 1749.5 | 10   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 27 |
| 9/22/2011 | TRI-CON 50/50 | 2450  | 1225   | 7    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 10 |
| 9/22/2011 | TRI-CON 50/50 | 2042  | 1021   | 5.8  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 02E 20 |
| 9/22/2011 | TRI-CON 50/50 | 2660  | 1330   | 7.6  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 13 |
| 9/22/2011 | TRI-CON 50/50 | 2100  | 1050   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 13 |
| 9/22/2011 | TRI-CON 50/50 | 10018 | 5009   | 28.5 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 12 |
| 9/22/2011 | TRI-CON 50/50 | 7187  | 3593.5 | 20.3 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 36 |
| 9/23/2011 | TRI-CON 50/50 | 3301  | 1650.5 | 9.3  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 26 |
| 9/23/2011 | TRI-CON 50/50 | 2509  | 1254.5 | 7.1  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 03E 01 |
| 9/23/2011 | TRI-CON 50/50 | 4200  | 2100   | 12   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 11 |
| 9/23/2011 | TRI-CON 50/50 | 5551  | 2775.5 | 15   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 08 |
| 9/23/2011 | TRI-CON 50/50 | 2450  | 1225   | 7    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 11 |
| 9/23/2011 | TRI-CON 50/50 | 3219  | 1609.5 | 9.2  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 11 |
| 9/23/2011 | TRI-CON 50/50 | 7595  | 3797.5 | 21.7 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 12 |
| 9/23/2011 | TRI-CON 50/50 | 2100  | 1050   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 04 |
| 9/23/2011 | TRI-CON 50/50 | 10500 | 5250   | 30   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 22 |
| 9/24/2011 | TRI-CON 50/50 | 1960  | 980    | 5.6  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 18 |
| 9/24/2011 | TRI-CON 50/50 | 5250  | 2625   | 15   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 17 |
| 9/24/2011 | TRI-CON 50/50 | 2289  | 1144.5 | 7    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 02E 06 |

|           |               |       |        |      |   |                            |  |              |
|-----------|---------------|-------|--------|------|---|----------------------------|--|--------------|
| 9/24/2011 | TRI-CON 50/50 | 3427  | 1713.5 | 9.7  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 05 |
| 9/24/2011 | TRI-CON 50/50 | 3151  | 1575.5 | 9    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 27 |
| 9/24/2011 | TRI-CON 50/50 | 7805  | 3902.5 | 22.3 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 10 |
| 9/24/2011 | TRI-CON 50/50 | 3501  | 1750.5 | 10   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 10 |
| 9/25/2011 | TRI-CON 50/50 | 3150  | 1575   | 9    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 04 |
| 9/25/2011 | TRI-CON 50/50 | 8711  | 4355.5 | 24.6 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 12 |
| 9/25/2011 | TRI-CON 50/50 | 7560  | 3780   | 21.6 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 35 |
| 9/25/2011 | TRI-CON 50/50 | 2067  | 1033.5 | 5.9  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 08 |
| 9/26/2011 | TRI-CON 50/50 | 5845  | 2922.5 | 16.7 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 14 |
| 9/26/2011 | TRI-CON 50/50 | 7561  | 3780.5 | 21.6 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 27 |
| 9/26/2011 | TRI-CON 50/50 | 3500  | 1750   | 10   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 10 |
| 9/27/2011 | TRI-CON 50/50 | 6475  | 3237.5 | 18.5 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 15 |
| 9/27/2011 | TRI-CON 50/50 | 4830  | 2415   | 13.8 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 08 |
| 9/27/2011 | TRI-CON 50/50 | 10529 | 5264.5 | 26.3 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 11 |
| 9/27/2011 | TRI-CON 50/50 | 2450  | 1225   | 7    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 10 |
| 9/28/2011 | TRI-CON 50/50 | 2800  | 1400   | 8    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 10 |
| 9/28/2011 | TRI-CON 50/50 | 2801  | 1400.5 | 8    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 10 |
| 9/28/2011 | TRI-CON 50/50 | 8354  | 4177   | 23.6 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 12 |
| 9/28/2011 | TRI-CON 50/50 | 4550  | 2275   | 13   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 22 |
| 9/29/2011 | TRI-CON 50/50 | 6999  | 3499.5 | 20   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 07 |
| 9/29/2011 | TRI-CON 50/50 | 5367  | 2683.5 | 15   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 14 |
| 9/29/2011 | TRI-CON 50/50 | 7210  | 3605   | 20.6 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 31 |
| 9/29/2011 | TRI-CON 50/50 | 8714  | 4357   | 21.6 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 11 |
| 9/29/2011 | TRI-CON 50/50 | 6953  | 3476.5 | 19.6 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 16 |
| 9/30/2011 | TRI-CON 50/50 | 7000  | 3500   | 20   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 07 |
| 9/30/2011 | TRI-CON 50/50 | 5526  | 2763   | 15.6 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 08 |
| 9/30/2011 | TRI-CON 50/50 | 3500  | 1750   | 10   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 10 |
| 9/30/2011 | TRI-CON 50/50 | 1906  | 953    | 5.4  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 05 |
| 9/30/2011 | TRI-CON 50/50 | 10430 | 5215   | 29.6 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 05 |
| 9/30/2011 | TRI-CON 50/50 | 3499  | 1749.5 | 10   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 10 |
| 10/1/2011 | TRI-CON 50/50 | 8400  | 4200   | 24   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 23 |
| 10/1/2011 | TRI-CON 50/50 | 4322  | 2161   | 12.4 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 05 |
| 10/1/2011 | TRI-CON 50/50 | 12705 | 6352.5 | 36.3 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 08 |
| 10/1/2011 | TRI-CON 50/50 | 2450  | 1225   | 7    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 07 |
| 10/1/2011 | TRI-CON 50/50 | 4640  | 2320   | 11.6 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 30 |
| 10/1/2011 | TRI-CON 50/50 | 4720  | 2360   | 11.8 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 30 |
| 10/1/2011 | TRI-CON 50/50 | 2558  | 1279   | 7.8  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 14 |
| 10/2/2011 | TRI-CON 50/50 | 2450  | 1225   | 7    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 07 |
| 10/2/2011 | TRI-CON 50/50 | 3190  | 1595   | 9.1  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 02E 06 |
| 10/2/2011 | TRI-CON 50/50 | 1770  | 885    | 5    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 05 |
| 10/2/2011 | TRI-CON 50/50 | 8050  | 4025   | 23   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 10 |
| 10/2/2011 | TRI-CON 50/50 | 8120  | 4060   | 23.2 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 15 |
| 10/2/2011 | TRI-CON 50/50 | 3243  | 1621.5 | 9.7  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 02E 06 |

|            |               |       |        |      |   |                            |  |              |
|------------|---------------|-------|--------|------|---|----------------------------|--|--------------|
| 10/2/2011  | TRI-CON 50/50 | 4800  | 2400   | 12   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 23 |
| 10/2/2011  | TRI-CON 50/50 | 1040  | 520    | 2.6  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 16S 04E 06 |
| 10/3/2011  | TRI-CON 50/50 | 11144 | 5572   | 31.5 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 18 |
| 10/3/2011  | TRI-CON 50/50 | 7427  | 3713.5 | 19.5 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 16 |
| 10/3/2011  | TRI-CON 50/50 | 5215  | 2607.5 | 14.9 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 04 |
| 10/3/2011  | TRI-CON 50/50 | 4397  | 2198.5 | 12.3 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 08 |
| 10/8/2011  | TRI-CON 50/50 | 8400  | 4200   | 24   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 34 |
| 10/11/2011 | TRI-CON 50/50 | 3500  | 1750   | 10   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 16 |
| 10/12/2011 | TRI-CON 50/50 | 3347  | 1673.5 | 10.1 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 02E 06 |
| 10/12/2011 | TRI-CON 50/50 | 3250  | 1625   | 31.5 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 18 |
| 10/13/2011 | TRI-CON 50/50 | 7280  | 3640   | 20.8 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 25 |
| 10/13/2011 | TRI-CON 50/50 | 8400  | 4200   | 24   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 16 |
| 10/13/2011 | TRI-CON 50/50 | 4550  | 2275   | 13   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 26 |
| 10/14/2011 | TRI-CON 50/50 | 8750  | 4375   | 25.2 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 12 |
| 10/14/2011 | TRI-CON 50/50 | 5081  | 2540.5 | 12.7 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 30 |
| 10/14/2011 | TRI-CON 50/50 | 2386  | 1193   | 6.7  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 05 |
| 10/14/2011 | TRI-CON 50/50 | 6930  | 3465   | 19.8 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 34 |
| 10/14/2011 | TRI-CON 50/50 | 8330  | 4165   | 23.8 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 17 |
| 10/14/2011 | TRI-CON 50/50 | 4260  | 2130   | 14.2 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 25 |
| 10/14/2011 | TRI-CON 50/50 | 7925  | 3962.5 | 22.5 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 02 |
| 10/15/2011 | TRI-CON 50/50 | 6649  | 3324.5 | 19   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 27 |
| 10/15/2011 | TRI-CON 50/50 | 8400  | 4200   | 24   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 16 |
| 10/15/2011 | TRI-CON 50/50 | 1998  | 999    | 5.7  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 02E 14 |
| 10/16/2011 | TRI-CON 50/50 | 2801  | 1400.5 | 8    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 34 |
| 10/16/2011 | TRI-CON 50/50 | 5215  | 2607.5 | 14.9 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 30 |
| 10/16/2011 | TRI-CON 50/50 | 6615  | 3307.5 | 18.9 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 15 |
| 10/16/2011 | TRI-CON 50/50 | 2427  | 1213.5 | 6.8  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 12 |
| 10/16/2011 | TRI-CON 50/50 | 9632  | 4816   | 27.3 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 12 |
| 10/17/2011 | TRI-CON 50/50 | 3187  | 1593.5 | 9.1  | A | RASPBERRY (ALL OR UNSPEC)  |  | M 14S 03E 02 |
| 10/17/2011 | TRI-CON 50/50 | 5355  | 2677.5 | 15.3 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 16 |
| 10/17/2011 | TRI-CON 50/50 | 8643  | 4321.5 | 24.7 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 10 |
| 10/17/2011 | TRI-CON 50/50 | 1348  | 674    | 3.8  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 12S 03E 19 |
| 10/17/2011 | TRI-CON 50/50 | 6604  | 3302   | 18.5 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 12S 02E 32 |
| 10/18/2011 | TRI-CON 50/50 | 2099  | 1049.5 | 6    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 34 |
| 10/18/2011 | TRI-CON 50/50 | 6593  | 3296.5 | 18.5 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 05 |
| 10/18/2011 | TRI-CON 50/50 | 2216  | 1108   | 6.9  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 02E 06 |
| 10/18/2011 | TRI-CON 50/50 | 3942  | 1971   | 11.4 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 36 |
| 10/18/2011 | TRI-CON 50/50 | 2400  | 1200   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 30 |
| 10/18/2011 | TRI-CON 50/50 | 2124  | 1062   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 02E 05 |
| 10/19/2011 | TRI-CON 50/50 | 5495  | 2747.5 | 15.7 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 10 |
| 10/19/2011 | TRI-CON 50/50 | 5494  | 2747   | 15.7 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 15 |
| 10/19/2011 | TRI-CON 50/50 | 2081  | 1040.5 | 5.9  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 12S 03E 19 |
| 10/19/2011 | TRI-CON 50/50 | 2100  | 1050   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 16 |

|            |               |       |        |      |   |                            |  |              |
|------------|---------------|-------|--------|------|---|----------------------------|--|--------------|
| 10/19/2011 | TRI-CON 50/50 | 2115  | 1057.5 | 6    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 18 |
| 10/19/2011 | TRI-CON 50/50 | 2342  | 1171   | 6.7  | A | RASPBERRY (ALL OR UNSPEC)  |  | M 14S 03E 02 |
| 10/19/2011 | TRI-CON 50/50 | 3885  | 1942.5 | 11.1 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 07 |
| 10/20/2011 | TRI-CON 50/50 | 5580  | 2790   | 15.8 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 08 |
| 10/20/2011 | TRI-CON 50/50 | 1926  | 963    | 5.6  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 36 |
| 10/20/2011 | TRI-CON 50/50 | 3200  | 1600   | 8    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 30 |
| 10/20/2011 | TRI-CON 50/50 | 3200  | 1600   | 8    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 30 |
| 10/20/2011 | TRI-CON 50/50 | 2100  | 1050   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 34 |
| 10/20/2011 | TRI-CON 50/50 | 3221  | 1610.5 | 9.2  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 11 |
| 10/21/2011 | TRI-CON 50/50 | 3501  | 1750.5 | 10   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 16 |
| 10/21/2011 | TRI-CON 50/50 | 2045  | 1022.5 | 5.8  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 12S 03E 19 |
| 10/21/2011 | TRI-CON 50/50 | 2800  | 1400   | 8    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 14 |
| 10/21/2011 | TRI-CON 50/50 | 5732  | 2866   | 16.3 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 18 |
| 10/21/2011 | TRI-CON 50/50 | 2450  | 1225   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 04 |
| 10/21/2011 | TRI-CON 50/50 | 2625  | 1312.5 | 7.5  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 23 |
| 10/21/2011 | TRI-CON 50/50 | 13130 | 6565   | 37.5 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 06 |
| 10/22/2011 | TRI-CON 50/50 | 850   | 425    | 2.1  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 01 |
| 10/22/2011 | TRI-CON 50/50 | 7589  | 3794.5 | 22.8 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 02E 06 |
| 10/22/2011 | TRI-CON 50/50 | 1801  | 900.5  | 4.5  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 30 |
| 10/22/2011 | TRI-CON 50/50 | 1601  | 800.5  | 4    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 30 |
| 10/22/2011 | TRI-CON 50/50 | 3524  | 1762   | 9.9  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 08 |
| 10/22/2011 | TRI-CON 50/50 | 7070  | 3535   | 20.2 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 10 |
| 10/22/2011 | TRI-CON 50/50 | 4200  | 2100   | 12   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 31 |
| 10/22/2011 | TRI-CON 50/50 | 4270  | 2135   | 12.2 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 34 |
| 10/23/2011 | TRI-CON 50/50 | 2800  | 1400   | 7    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 23 |
| 10/23/2011 | TRI-CON 50/50 | 4445  | 2222.5 | 12.7 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 14 |
| 10/23/2011 | TRI-CON 50/50 | 3150  | 1575   | 9    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 04 |
| 10/23/2011 | TRI-CON 50/50 | 10167 | 5083.5 | 28.9 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 06 |
| 10/23/2011 | TRI-CON 50/50 | 4900  | 2450   | 14   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 04E 16 |
| 10/24/2011 | TRI-CON 50/50 | 3165  | 1582.5 | 9    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 08 |
| 10/24/2011 | TRI-CON 50/50 | 4900  | 2450   | 14   | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 31 |
| 10/24/2011 | TRI-CON 50/50 | 1237  | 618.5  | 3.1  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 01 |
| 10/24/2011 | TRI-CON 50/50 | 2570  | 1285   | 7.3  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 02E 06 |
| 10/25/2011 | TRI-CON 50/50 | 10568 | 5284   | 30.1 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 10 |
| 10/25/2011 | TRI-CON 50/50 | 5438  | 2719   | 15.5 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 14 |
| 10/25/2011 | TRI-CON 50/50 | 10805 | 5402.5 | 32.9 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 13S 02E 06 |
| 10/25/2011 | TRI-CON 50/50 | 12145 | 6072.5 | 34.7 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 17 |
| 10/26/2011 | TRI-CON 50/50 | 3760  | 1880   | 9.4  | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 01 |
| 10/26/2011 | TRI-CON 50/50 | 3712  | 1856   | 10.4 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 03E 18 |
| 10/26/2011 | TRI-CON 50/50 | 2100  | 1050   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 06 |
| 10/26/2011 | TRI-CON 50/50 | 4883  | 2441.5 | 13.8 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 02E 12 |
| 10/27/2011 | TRI-CON 50/50 | 7818  | 3909   | 22.4 | A | STRAWBERRY (ALL OR UNSPEC) |  | M 14S 02E 09 |
| 10/27/2011 | TRI-CON 50/50 | 2100  | 1050   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |  | M 15S 03E 08 |

|            |                      |       |         |      |   |                                  |                                                         |              |
|------------|----------------------|-------|---------|------|---|----------------------------------|---------------------------------------------------------|--------------|
| 10/27/2011 | TRI-CON 50/50        | 8508  | 4254    | 24.3 | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 14S 02E 01 |
| 10/28/2011 | TRI-CON 50/50        | 1015  | 507.5   | 2.9  | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 15S 03E 06 |
| 10/28/2011 | TRI-CON 50/50        | 2041  | 1020.5  | 5.7  | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 15S 02E 12 |
| 10/29/2011 | TRI-CON 50/50        | 5950  | 2975    | 17   | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 15S 03E 08 |
| 10/29/2011 | TRI-CON 50/50        | 6989  | 3494.5  | 17.3 | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 14S 02E 01 |
| 10/30/2011 | TRI-CON 50/50        | 12088 | 6044    | 30.5 | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 14S 02E 11 |
| 10/30/2011 | TRI-CON 50/50        | 4301  | 2150.5  | 12.2 | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 15S 02E 12 |
| 10/31/2011 | TRI-CON 50/50        | 13105 | 6552.5  | 37.2 | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 14S 02E 36 |
| 11/1/2011  | TRI-CON 50/50        | 4799  | 2399.5  | 16   | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 14S 02E 11 |
| 3/8/2012   | MBC-33 SOIL FUMIGANT | 6206  | 4158.02 | 17.5 | A | N-OUTDR GRWN CUT FLWRS OR GREENS |                                                         | M 13S 02E 25 |
| 5/27/2012  | MBC-33 SOIL FUMIGANT | 6841  | 4583.47 | 19.3 | A | N-OUTDR GRWN CUT FLWRS OR GREENS |                                                         | M 13S 03E 31 |
| 5/29/2012  | MBC-33 SOIL FUMIGANT | 2957  | 1981.19 | 8.3  | A | N-OUTDR GRWN CUT FLWRS OR GREENS |                                                         | M 13S 03E 31 |
| 6/9/2012   | MBC-33 SOIL FUMIGANT | 5430  | 3638.1  | 14.1 | A | N-OUTDR GRWN CUT FLWRS OR GREENS |                                                         | M 13S 02E 25 |
| 6/15/2012  | MBC-33 SOIL FUMIGANT | 3692  | 2473.64 | 9.6  | A | N-OUTDR GRWN CUT FLWRS OR GREENS |                                                         | M 13S 02E 25 |
| 6/16/2012  | MBC-33 SOIL FUMIGANT | 371   | 248.57  | 1    | A | N-OUTDR GRWN CUT FLWRS OR GREENS |                                                         | M 13S 02E 25 |
| 6/16/2012  | MBC-33 SOIL FUMIGANT | 576   | 385.92  | 1.5  | A | N-OUTDR GRWN CUT FLWRS OR GREENS |                                                         | M 13S 02E 25 |
| 7/28/2012  | TRI-CON 50/50        | 9009  | 4504.5  | 26   | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 12S 02E 32 |
| 8/2/2012   | TRI-CON 50/50        | 10674 | 5337    | 30.6 | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 12S 02E 32 |
| 8/4/2012   | TRI-CON 50/50        | 4826  | 2413    | 14.7 | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 13S 02E 06 |
| 8/6/2012   | TRI-CON 50/50        | 1157  | 578.5   | 3.6  | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 13S 02E 06 |
| 8/8/2012   | TRI-CON 50/50        | 3329  | 1664.5  | 9.7  | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 12S 02E 32 |
| 8/10/2012  | TRI-CON 50/50        | 3476  | 1738    | 9.9  | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 12S 02E 32 |
| 8/13/2012  | TRI-CON 50/50        | 4550  | 2275    | 13   | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 15S 02E 11 |
| 8/13/2012  | TRI-CON 50/50        | 10720 | 5360    | 26.8 | A | STRAWBERRY (ALL OR UNSPEC)       | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 11 |
| 8/14/2012  | TRI-CON 50/50        | 3767  | 1883.5  | 11   | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 12S 02E 32 |
| 8/15/2012  | TRI-CON 50/50        | 2250  | 1125    | 6    | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 15S 02E 11 |
| 8/15/2012  | TRI-CON 50/50        | 10934 | 5467    | 27   | A | STRAWBERRY (ALL OR UNSPEC)       | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 11 |
| 8/16/2012  | TRI-CON 50/50        | 2788  | 1394    | 8    | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 12S 02E 32 |
| 8/16/2012  | TRI-CON 50/50        | 2279  | 1139.5  | 6.8  | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 13S 02E 06 |
| 8/17/2012  | TRI-CON 50/50        | 11119 | 5559.5  | 27.7 | A | STRAWBERRY (ALL OR UNSPEC)       | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 11 |
| 8/17/2012  | TRI-CON 50/50        | 5425  | 2712.5  | 15.5 | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 15S 02E 11 |
| 8/18/2012  | TRI-CON 50/50        | 175   | 87.5    | 0.5  | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 14S 02E 11 |
| 8/18/2012  | TRI-CON 50/50        | 2016  | 1008    | 6.1  | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 13S 02E 06 |
| 8/19/2012  | TRI-CON 50/50        | 3266  | 1633    | 9.4  | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 15S 03E 26 |

|           |               |         |         |      |   |                            |                                                         |              |
|-----------|---------------|---------|---------|------|---|----------------------------|---------------------------------------------------------|--------------|
| 8/19/2012 | TRI-CON 50/50 | 5950    | 2975    | 17   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 02E 11 |
| 8/19/2012 | TRI-CON 50/50 | 7281    | 3640.5  | 20.8 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 02E 01 |
| 8/21/2012 | TRI-CON 50/50 | 10850   | 5425    | 31   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 02E 11 |
| 8/21/2012 | TRI-CON 50/50 | 7665    | 3832.5  | 21.9 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 02E 11 |
| 8/22/2012 | TRI-CON 50/50 | 4729    | 2364.5  | 11.8 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 11 |
| 8/23/2012 | TRI-CON 50/50 | 9800    | 4900    | 28   | A | RASPBERRY (ALL OR UNSPEC)  |                                                         | M 15S 02E 12 |
| 8/23/2012 | TRI-CON 50/50 | 4647    | 2323.5  | 14   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 13S 02E 06 |
| 8/23/2012 | TRI-CON 50/50 | 4935    | 2467.5  | 14.1 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 10 |
| 8/23/2012 | TRI-CON 50/50 | 3500    | 1750    | 10   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 18 |
| 8/24/2012 | TRI-CON 50/50 | 2400    | 1200    | 6    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 14 |
| 8/24/2012 | TRI-CON 50/50 | 4960    | 2480    | 12   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 11 |
| 8/24/2012 | TRI-CON 50/50 | 3207    | 1603.5  | 10.6 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 12S 02E 24 |
| 8/25/2012 | TRI-CON 50/50 | 2447    | 1223.5  | 6.9  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 16 |
| 8/25/2012 | TRI-CON 50/50 | 4550    | 2275    | 13   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 18 |
| 8/25/2012 | TRI-CON 50/50 | 10850   | 5425    | 31   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 10 |
| 8/25/2012 | TRI-CON 50/50 | 2604    | 1302    | 7.4  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 13S 02E 14 |
| 8/25/2012 | TRI-CON 50/50 | 110     | 55      | 0.3  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 02E 11 |
| 8/26/2012 | TRI-CON 50/50 | 1370    | 685     | 4.5  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 12S 02E 24 |
| 8/26/2012 | TRI-CON 50/50 | 2680    | 1340    | 6.7  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 14 |
| 8/26/2012 | TRI-CON 50/50 | 2585    | 1292.5  | 7.3  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 31 |
| 8/27/2012 | TRI-CON 50/50 | 4919    | 2459.5  | 12   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 11 |
| 8/28/2012 | TRI-CON 50/50 | 2657    | 1328.5  | 7.6  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 17 |
| 8/28/2012 | TRI-CON 50/50 | 602     | 301     | 1.7  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 13S 02E 14 |
| 8/29/2012 | TRI-CON 50/50 | 5563    | 2781.5  | 13.8 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 11 |
| 8/29/2012 | TRI-CON 50/50 | 4147    | 2073.5  | 11.8 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 25 |
| 8/29/2012 | TRI-CON 50/50 | 9452    | 4726    | 27   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 02E 11 |
| 8/30/2012 | TRI-CON 50/50 | 6477    | 3238.5  | 18.5 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 02E 03 |
| 8/30/2012 | TRI-CON 50/50 | 3343    | 1671.5  | 10   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 13S 02E 06 |
| 8/30/2012 | TRI-CON 50/50 | 4897    | 2448.5  | 14   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 17 |
| 8/31/2012 | TRI-CON 50/50 | 4480    | 2240    | 12.8 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 12S 02E 32 |
| 9/1/2012  | TRI-CON 50/50 | 5960.98 | 2980.49 | 16.8 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 10 |
| 9/1/2012  | TRI-CON 50/50 | 5561    | 2780.5  | 15.9 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 36 |
| 9/1/2012  | TRI-CON 50/50 | 2103    | 1051.5  | 6    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 16 |
| 9/1/2012  | TRI-CON 50/50 | 8574    | 4287    | 24.5 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 01 |
| 9/1/2012  | TRI-CON 50/50 | 2249    | 1124.5  | 6    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 26 |
| 9/2/2012  | TRI-CON 50/50 | 9918    | 4959    | 27.8 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 07 |

|           |               |       |        |      |   |                            |                                                         |              |
|-----------|---------------|-------|--------|------|---|----------------------------|---------------------------------------------------------|--------------|
| 9/2/2012  | TRI-CON 50/50 | 5425  | 2712.5 | 15.5 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 31 |
| 9/3/2012  | TRI-CON 50/50 | 3712  | 1856   | 9.9  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 26 |
| 9/4/2012  | TRI-CON 50/50 | 10497 | 5248.5 | 30.2 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 12S 02E 32 |
| 9/5/2012  | TRI-CON 50/50 | 3681  | 1840.5 | 9.2  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 14 |
| 9/5/2012  | TRI-CON 50/50 | 9763  | 4881.5 | 27.9 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 02E 11 |
| 9/6/2012  | TRI-CON 50/50 | 4204  | 2102   | 12   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 25 |
| 9/7/2012  | TRI-CON 50/50 | 1841  | 920.5  | 5.2  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 13S 02E 26 |
| 9/7/2012  | TRI-CON 50/50 | 4178  | 2089   | 11.8 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 23 |
| 9/7/2012  | TRI-CON 50/50 | 2200  | 1100   | 5.5  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 14 |
| 9/7/2012  | TRI-CON 50/50 | 5462  | 2731   | 15.6 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 36 |
| 9/8/2012  | TRI-CON 50/50 | 10512 | 5256   | 30.2 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 12S 02E 32 |
| 9/8/2012  | TRI-CON 50/50 | 5547  | 2773.5 | 15.8 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 26 |
| 9/8/2012  | TRI-CON 50/50 | 1903  | 951.5  | 5.4  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 16 |
| 9/8/2012  | TRI-CON 50/50 | 445   | 222.5  | 1.1  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 31 |
| 9/9/2012  | TRI-CON 50/50 | 2098  | 1049   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 36 |
| 9/9/2012  | TRI-CON 50/50 | 5113  | 2556.5 | 17.4 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 01 |
| 9/10/2012 | TRI-CON 50/50 | 2801  | 1400.5 | 7    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 31 |
| 9/10/2012 | TRI-CON 50/50 | 6374  | 3187   | 18.2 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 02E 03 |
| 9/10/2012 | TRI-CON 50/50 | 7659  | 3829.5 | 21.4 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 26 |
| 9/11/2012 | TRI-CON 50/50 | 3187  | 1593.5 | 9    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 36 |
| 9/11/2012 | TRI-CON 50/50 | 3745  | 1872.5 | 10.7 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 23 |
| 9/12/2012 | TRI-CON 50/50 | 7039  | 3519.5 | 19.9 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 26 |
| 9/12/2012 | TRI-CON 50/50 | 3239  | 1619.5 | 8.1  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 31 |
| 9/13/2012 | TRI-CON 50/50 | 6440  | 3220   | 18.4 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 02E 21 |
| 9/14/2012 | TRI-CON 50/50 | 3809  | 1904.5 | 10.8 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 23 |
| 9/14/2012 | TRI-CON 50/50 | 3808  | 1904   | 10.8 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 02E 34 |
| 9/15/2012 | TRI-CON 50/50 | 4920  | 2460   | 12.3 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 08 |
| 9/15/2012 | TRI-CON 50/50 | 2949  | 1474.5 | 8.4  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 16 |
| 9/15/2012 | TRI-CON 50/50 | 2401  | 1200.5 | 6    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 02E 27 |
| 9/15/2012 | TRI-CON 50/50 | 6679  | 3339.5 | 19   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 07 |
| 9/16/2012 | TRI-CON 50/50 | 10730 | 5365   | 30   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 01 |
| 9/16/2012 | TRI-CON 50/50 | 6881  | 3440.5 | 17.2 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 30 |
| 9/17/2012 | TRI-CON 50/50 | 2275  | 1137.5 | 5.7  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 02E 27 |
| 9/18/2012 | TRI-CON 50/50 | 5600  | 2800   | 16   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 02E 03 |
| 9/18/2012 | TRI-CON 80/20 | 1800  | 1440   | 12   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 04E 28 |
| 9/18/2012 | TRI-CON 50/50 | 4288  | 2144   | 12.1 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 13S 02E 26 |

|           |               |       |        |      |   |                            |                                                         |              |
|-----------|---------------|-------|--------|------|---|----------------------------|---------------------------------------------------------|--------------|
| 9/19/2012 | TRI-CON 50/50 | 4800  | 2400   | 12   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 08 |
| 9/19/2012 | TRI-CON 50/50 | 6520  | 3260   | 16.3 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 14 |
| 9/19/2012 | TRI-CON 50/50 | 7195  | 3597.5 | 18   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 08 |
| 9/19/2012 | TRI-CON 50/50 | 6520  | 3260   | 16.3 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 14 |
| 9/19/2012 | TRI-CON 50/50 | 2400  | 1200   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 08 |
| 9/19/2012 | TRI-CON 50/50 | 2400  | 1200   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 08 |
| 9/20/2012 | TRI-CON 50/50 | 2800  | 1400   | 8    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 13S 02E 06 |
| 9/20/2012 | TRI-CON 50/50 | 4242  | 2121   | 12   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 18 |
| 9/20/2012 | TRI-CON 50/50 | 13996 | 6998   | 35   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 02E 05 |
| 9/21/2012 | TRI-CON 50/50 | 5462  | 2731   | 15.6 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 24 |
| 9/21/2012 | TRI-CON 50/50 | 7689  | 3844.5 | 21.8 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 23 |
| 9/21/2012 | TRI-CON 50/50 | 1600  | 800    | 4    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 08 |
| 9/22/2012 | TRI-CON 50/50 | 3000  | 1500   | 20   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 04E 28 |
| 9/22/2012 | TRI-CON 50/50 | 2093  | 1046.5 | 5.9  | A | RASPBERRY (ALL OR UNSPEC)  |                                                         | M 14S 03E 10 |
| 9/22/2012 | TRI-CON 50/50 | 4126  | 2063   | 11.7 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 02E 25 |
| 9/22/2012 | TRI-CON 50/50 | 4215  | 2107.5 | 11.9 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 02E 34 |
| 9/23/2012 | TRI-CON 50/50 | 5762  | 2881   | 16   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 24 |
| 9/23/2012 | TRI-CON 50/50 | 2059  | 1029.5 | 5.9  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 15 |
| 9/23/2012 | TRI-CON 50/50 | 4550  | 2275   | 13   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 02 |
| 9/23/2012 | TRI-CON 50/50 | 2240  | 1120   | 5.6  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 08 |
| 9/23/2012 | TRI-CON 50/50 | 5253  | 2626.5 | 15.2 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 36 |
| 9/23/2012 | TRI-CON 50/50 | 2259  | 1129.5 | 6.4  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 18 |
| 9/24/2012 | TRI-CON 50/50 | 5307  | 2653.5 | 15.1 | A | RASPBERRY (ALL OR UNSPEC)  |                                                         | M 14S 03E 10 |
| 9/25/2012 | TRI-CON 50/50 | 1481  | 740.5  | 4.2  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 07 |
| 9/25/2012 | TRI-CON 50/50 | 2765  | 1382.5 | 7.9  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 02 |
| 9/25/2012 | TRI-CON 50/50 | 3150  | 1575   | 9    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 02E 01 |
| 9/25/2012 | TRI-CON 50/50 | 3500  | 1750   | 9.9  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 24 |
| 9/26/2012 | TRI-CON 50/50 | 2164  | 1082   | 6.1  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 15 |
| 9/26/2012 | TRI-CON 50/50 | 6475  | 3237.5 | 18.5 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 02E 05 |
| 9/27/2012 | TRI-CON 50/50 | 2538  | 1269   | 7    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 24 |
| 9/27/2012 | TRI-CON 50/50 | 4237  | 2118.5 | 12.1 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 25 |
| 9/27/2012 | TRI-CON 50/50 | 3607  | 1803.5 | 10.1 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 02E 34 |
| 9/27/2012 | TRI-CON 50/50 | 5775  | 2887.5 | 16.5 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 07 |
| 9/27/2012 | TRI-CON 50/50 | 5722  | 2861   | 16.1 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 10 |
| 9/27/2012 | TRI-CON 50/50 | 6931  | 3465.5 | 19.8 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 02E 01 |
| 9/28/2012 | TRI-CON 50/50 | 6055  | 3027.5 | 17.3 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 02E 05 |

|           |               |       |        |      |   |                            |                                                         |              |
|-----------|---------------|-------|--------|------|---|----------------------------|---------------------------------------------------------|--------------|
| 9/28/2012 | TRI-CON 50/50 | 6021  | 3010.5 | 16.8 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 02E 01 |
| 9/28/2012 | TRI-CON 50/50 | 4994  | 2497   | 14.2 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 15 |
| 9/28/2012 | TRI-CON 50/50 | 8750  | 4375   | 25   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 02 |
| 9/29/2012 | TRI-CON 50/50 | 5180  | 2590   | 14.8 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 07 |
| 9/29/2012 | TRI-CON 50/50 | 5355  | 2677.5 | 15.3 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 07 |
| 9/29/2012 | TRI-CON 50/50 | 4197  | 2098.5 | 11.9 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 24 |
| 9/29/2012 | TRI-CON 50/50 | 5519  | 2759.5 | 15.7 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 09 |
| 9/30/2012 | TRI-CON 50/50 | 7185  | 3592.5 | 20.5 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 13S 02E 06 |
| 9/30/2012 | TRI-CON 50/50 | 10800 | 5400   | 27   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 11 |
| 9/30/2012 | TRI-CON 50/50 | 5911  | 2955.5 | 16.8 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 02E 05 |
| 9/30/2012 | TRI-CON 50/50 | 3983  | 1991.5 | 11.3 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 02E 34 |
| 9/30/2012 | TRI-CON 50/50 | 6408  | 3204   | 18.5 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 02E 01 |
| 10/1/2012 | TRI-CON 50/50 | 4902  | 2451   | 14   | A | RASPBERRY (ALL OR UNSPEC)  |                                                         | M 15S 03E 22 |
| 10/1/2012 | TRI-CON 50/50 | 8101  | 4050.5 | 23   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 09 |
| 10/2/2012 | TRI-CON 50/50 | 8407  | 4203.5 | 24   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 15 |
| 10/2/2012 | TRI-CON 50/50 | 2109  | 1054.5 | 6    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 02E 01 |
| 10/3/2012 | TRI-CON 50/50 | 7310  | 3655   | 20.9 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 02E 21 |
| 10/3/2012 | TRI-CON 50/50 | 6754  | 3377   | 20   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 24 |
| 10/3/2012 | TRI-CON 50/50 | 8036  | 4018   | 22.8 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 09 |
| 10/4/2012 | TRI-CON 50/50 | 6208  | 3104   | 17.5 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 13S 02E 06 |
| 10/4/2012 | TRI-CON 50/50 | 3149  | 1574.5 | 9    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 02E 03 |
| 10/4/2012 | TRI-CON 50/50 | 744   | 372    | 2.1  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 13S 02E 05 |
| 10/4/2012 | TRI-CON 50/50 | 3364  | 1682   | 9.5  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 24 |
| 10/4/2012 | TRI-CON 50/50 | 2112  | 1056   | 6    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 02E 01 |
| 10/4/2012 | TRI-CON 50/50 | 2098  | 1049   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 26 |
| 10/5/2012 | TRI-CON 50/50 | 3587  | 1793.5 | 10.2 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 24 |
| 10/5/2012 | TRI-CON 50/50 | 4027  | 2013.5 | 11.5 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 25 |
| 10/5/2012 | TRI-CON 50/50 | 10498 | 5249   | 30   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 02E 08 |
| 10/6/2012 | TRI-CON 50/50 | 2360  | 1180   | 7.1  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 13S 02E 06 |

|            |               |       |        |      |   |                            |                                                         |              |
|------------|---------------|-------|--------|------|---|----------------------------|---------------------------------------------------------|--------------|
| 10/6/2012  | TRI-CON 50/50 | 3658  | 1829   | 10.4 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 24 |
| 10/6/2012  | TRI-CON 50/50 | 2100  | 1050   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 02E 03 |
| 10/6/2012  | TRI-CON 50/50 | 13650 | 6825   | 39   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 14 |
| 10/6/2012  | TRI-CON 50/50 | 2530  | 1265   | 7.2  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 15 |
| 10/6/2012  | TRI-CON 50/50 | 1330  | 665    | 3.8  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 02E 01 |
| 10/6/2012  | TRI-CON 50/50 | 1611  | 805.5  | 4.6  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 26 |
| 10/6/2012  | TRI-CON 50/50 | 5560  | 2780   | 13.9 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 02E 25 |
| 10/7/2012  | TRI-CON 50/50 | 3498  | 1749   | 10   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 25 |
| 10/7/2012  | TRI-CON 50/50 | 1671  | 835.5  | 4.8  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 24 |
| 10/7/2012  | TRI-CON 50/50 | 2100  | 1050   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 06 |
| 10/7/2012  | TRI-CON 50/50 | 11201 | 5600.5 | 32   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 02E 08 |
| 10/7/2012  | TRI-CON 50/50 | 6652  | 3326   | 19   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 09 |
| 10/8/2012  | TRI-CON 50/50 | 6597  | 3298.5 | 18.9 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 02E 01 |
| 10/8/2012  | TRI-CON 50/50 | 872   | 436    | 2.4  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 13S 02E 06 |
| 10/8/2012  | TRI-CON 50/50 | 3500  | 1750   | 10   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 02E 02 |
| 10/9/2012  | TRI-CON 50/50 | 1191  | 595.5  | 3.4  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 06 |
| 10/9/2012  | TRI-CON 50/50 | 3850  | 1925   | 11   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 25 |
| 10/9/2012  | TRI-CON 50/50 | 2069  | 1034.5 | 5.8  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 13S 02E 33 |
| 10/10/2012 | TRI-CON 50/50 | 1244  | 622    | 3.5  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 02E 02 |
| 10/10/2012 | TRI-CON 50/50 | 8091  | 4045.5 | 23   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 04E 06 |
| 10/10/2012 | TRI-CON 50/50 | 1823  | 911.5  | 5.2  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 13S 02E 05 |
| 10/10/2012 | TRI-CON 50/50 | 2018  | 1009   | 5.7  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 12S 02E 32 |
| 10/10/2012 | TRI-CON 50/50 | 1855  | 927.5  | 5.3  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 02E 01 |
| 10/10/2012 | TRI-CON 50/50 | 3426  | 1713   | 9.7  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 26 |
| 10/10/2012 | TRI-CON 50/50 | 6783  | 3391.5 | 19.2 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 13S 02E 33 |
| 10/11/2012 | TRI-CON 50/50 | 7250  | 3625   | 20.7 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 02E 04 |
| 10/11/2012 | TRI-CON 50/50 | 2522  | 1261   | 7.2  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 02E 35 |
| 10/12/2012 | TRI-CON 50/50 | 1050  | 525    | 3.5  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 12S 03E 30 |
| 10/12/2012 | TRI-CON 50/50 | 158   | 79     | 0.4  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 13S 02E 33 |
| 10/12/2012 | TRI-CON 50/50 | 5990  | 2995   | 17.9 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 13S 02E 05 |
| 10/12/2012 | TRI-CON 50/50 | 8528  | 4264   | 24.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 04E 06 |
| 10/13/2012 | TERR-O-GAS 50 | 1830  | 915    | 6    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 12S 03E 30 |
| 10/13/2012 | TRI-CON 50/50 | 7756  | 3878   | 21.9 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 12S 02E 32 |
| 10/13/2012 | TRI-CON 50/50 | 12858 | 6429   | 30.7 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 11 |

|            |               |       |         |      |   |                                  |                                                         |              |
|------------|---------------|-------|---------|------|---|----------------------------------|---------------------------------------------------------|--------------|
| 10/13/2012 | TRI-CON 50/50 | 1178  | 589     | 3.3  | A | STRAWBERRY (ALL OR UNSPEC)       | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 02E 01 |
| 10/14/2012 | TRI-CON 50/50 | 6950  | 3475    | 19.5 | A | STRAWBERRY (ALL OR UNSPEC)       | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 04E 06 |
| 10/14/2012 | TRI-CON 50/50 | 1613  | 806.5   | 4.8  | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 13S 02E 05 |
| 10/15/2012 | TRI-CON 50/50 | 7350  | 3675    | 21   | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 14S 02E 35 |
| 10/15/2012 | TRI-CON 50/50 | 5213  | 2606.5  | 14.9 | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 14S 02E 21 |
| 10/17/2012 | TRI-CON 50/50 | 10922 | 5461    | 31.2 | A | STRAWBERRY (ALL OR UNSPEC)       | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 24 |
| 10/17/2012 | TRI-CON 50/50 | 5916  | 2958    | 16.9 | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 14S 02E 25 |
| 10/18/2012 | TRI-CON 50/50 | 3599  | 1799.5  | 10.8 | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 13S 02E 06 |
| 10/18/2012 | TRI-CON 50/50 | 2134  | 1067    | 6    | A | BLACKBERRY                       |                                                         | M 12S 03E 30 |
| 10/18/2012 | TRI-CON 50/50 | 4903  | 2451.5  | 14   | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 15S 03E 26 |
| 10/19/2012 | TRI-CON 50/50 | 3418  | 1709    | 9.8  | A | STRAWBERRY (ALL OR UNSPEC)       | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 24 |
| 10/19/2012 | TRI-CON 50/50 | 1892  | 946     | 5.4  | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 13S 02E 14 |
| 10/20/2012 | TRI-CON 50/50 | 6764  | 3382    | 16.9 | A | STRAWBERRY (ALL OR UNSPEC)       | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 11 |
| 10/20/2012 | TRI-CON 50/50 | 2314  | 1157    | 7    | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 13S 02E 06 |
| 10/21/2012 | TRI-CON 50/50 | 4577  | 2288.5  | 13   | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 13S 02E 33 |
| 10/22/2012 | TRI-CON 50/50 | 8125  | 4062.5  | 20   | A | STRAWBERRY (ALL OR UNSPEC)       | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 11 |
| 10/22/2012 | TRI-CON 50/50 | 2223  | 1111.5  | 6.7  | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 13S 02E 06 |
| 10/22/2012 | TRI-CON 50/50 | 2100  | 1050    | 6    | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 15S 03E 06 |
| 10/24/2012 | TRI-CON 50/50 | 1051  | 525.5   | 3.1  | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 15S 03E 06 |
| 10/26/2012 | TRI-CON 50/50 | 2110  | 1055    | 6    | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 15S 03E 06 |
| 10/28/2012 | TRI-CON 50/50 | 1470  | 735     | 4.2  | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 15S 03E 06 |
| 2/1/2013   | TERR-O-GAS 80 | 671   | 536.8   | 2.3  | A | N-OUTDR GRWN CUT FLWRS OR GREENS |                                                         | M 13S 02E 13 |
| 4/26/2013  | TRI-CON 50/50 | 3460  | 1730    | 9.9  | A | N-OUTDR GRWN CUT FLWRS OR GREENS | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 12S 03E 19 |
| 4/30/2013  | TRI-CON 50/50 | 3303  | 1651.5  | 9.4  | A | N-OUTDR GRWN CUT FLWRS OR GREENS | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 12S 03E 19 |
| 6/4/2013   | MBC-33        | 4833  | 3238.11 | 12.6 | A | N-OUTDR GRWN CUT FLWRS OR GREENS |                                                         | M 13S 02E 25 |
| 6/11/2013  | MBC-33        | 3924  | 2629.08 | 10.2 | A | N-OUTDR GRWN CUT FLWRS OR GREENS |                                                         | M 13S 02E 25 |
| 6/19/2013  | TRI-CON 50/50 | 6819  | 3409.5  | 19   | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 14S 02E 17 |
| 7/28/2013  | TRI-CON 50/50 | 2076  | 1038    | 6    | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 14S 03E 04 |
| 7/30/2013  | TRI-CON 50/50 | 1974  | 987     | 5.7  | A | STRAWBERRY (ALL OR UNSPEC)       |                                                         | M 14S 03E 04 |
| 8/9/2013   | TRI-CON 50/50 | 3420  | 1710    | 10.5 | A | STRAWBERRY (ALL OR UNSPEC)       | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 13S 02E 06 |
| 8/12/2013  | TRI-CON 50/50 | 6644  | 3322    | 20.4 | A | STRAWBERRY (ALL OR UNSPEC)       | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 13S 02E 06 |

|           |               |         |          |      |   |                            |                                                         |              |
|-----------|---------------|---------|----------|------|---|----------------------------|---------------------------------------------------------|--------------|
| 8/13/2013 | TRI-CON 50/50 | 4681    | 2340.5   | 13.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 26 |
| 8/20/2013 | TRI-CON 50/50 | 10667   | 5333.5   | 31.4 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 12S 02E 32 |
| 8/21/2013 | TRI-CON 50/50 | 10887   | 5443.5   | 30.7 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 07 |
| 8/23/2013 | TRI-CON 50/50 | 3643    | 1821.5   | 12.9 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 12S 02E 24 |
| 8/24/2013 | TRI-CON 50/50 | 12845   | 6422.5   | 36   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 02E 11 |
| 8/25/2013 | TRI-CON 50/50 | 8069    | 4034.5   | 22.8 | A | RASPBERRY (ALL OR UNSPEC)  |                                                         | M 15S 02E 13 |
| 8/27/2013 | TRI-CON 50/50 | 8169    | 4084.5   | 24.4 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 12S 02E 32 |
| 8/27/2013 | TRI-CON 50/50 | 4422    | 2211     | 12.5 | A | RASPBERRY (ALL OR UNSPEC)  |                                                         | M 15S 02E 13 |
| 8/28/2013 | TRI-CON 50/50 | 7011    | 3505.5   | 20   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 02E 01 |
| 8/29/2013 | TRI-CON 50/50 | 5819    | 2909.5   | 17.4 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 12S 02E 32 |
| 8/30/2013 | TRI-CON 50/50 | 2065    | 1032.5   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 13S 02E 06 |
| 8/30/2013 | TRI-CON 50/50 | 8001    | 4000.5   | 21.7 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 02E 01 |
| 8/31/2013 | TRI-CON 50/50 | 1615    | 807.5    | 4.6  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 13S 02E 14 |
| 8/31/2013 | TRI-CON 50/50 | 350     | 175      | 1    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 26 |
| 9/1/2013  | TRI-CON 50/50 | 3592    | 1796     | 10.1 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 13S 02E 26 |
| 9/1/2013  | TRI-CON 50/50 | 6886    | 3443     | 19.4 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 10 |
| 9/1/2013  | TRI-CON 50/50 | 7186    | 3593     | 21.4 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 13S 02E 06 |
| 9/2/2013  | TRI-CON 50/50 | 5255.85 | 2627.925 | 15   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 26 |
| 9/3/2013  | TRI-CON 50/50 | 7478    | 3739     | 21.2 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 26 |
| 9/3/2013  | TRI-CON 50/50 | 5727    | 2863.5   | 16.9 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 13S 02E 06 |
| 9/4/2013  | TRI-CON 50/50 | 7823    | 3911.5   | 22   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 02E 01 |
| 9/4/2013  | TRI-CON 50/50 | 7136    | 3568     | 20.4 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 01 |
| 9/4/2013  | TRI-CON 50/50 | 7700    | 3850     | 22   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 02E 01 |
| 9/4/2013  | TRI-CON 50/50 | 1488    | 744      | 4.2  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 13S 02E 14 |
| 9/4/2013  | TRI-CON 50/50 | 2513    | 1256.5   | 7.2  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 13S 02E 26 |
| 9/5/2013  | TRI-CON 50/50 | 7841    | 3920.5   | 22   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 21 |

|           |               |      |        |      |   |                            |                                                                                           |              |
|-----------|---------------|------|--------|------|---|----------------------------|-------------------------------------------------------------------------------------------|--------------|
| 9/6/2013  | TRI-CON 50/50 | 6969 | 3484.5 | 19.4 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 13S 02E 26 |
| 9/6/2013  | TRI-CON 50/50 | 1835 | 917.5  | 5.3  | A | STRAWBERRY (ALL OR UNSPEC) |                                                                                           | M 14S 03E 08 |
| 9/6/2013  | TRI-CON 50/50 | 2332 | 1166   | 6.5  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 02E 11 |
| 9/6/2013  | TRI-CON 50/50 | 2332 | 1166   | 6.3  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 02E 11 |
| 9/6/2013  | TRI-CON 50/50 | 5833 | 2916.5 | 17.4 | A | STRAWBERRY (ALL OR UNSPEC) |                                                                                           | M 13S 02E 06 |
| 9/7/2013  | TRI-CON 50/50 | 4489 | 2244.5 | 12.5 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 13S 02E 26 |
| 9/8/2013  | TRI-CON 50/50 | 2362 | 1181   | 6.3  | A | STRAWBERRY (ALL OR UNSPEC) |                                                                                           | M 15S 02E 11 |
| 9/8/2013  | TRI-CON 50/50 | 1995 | 997.5  | 5.7  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 08 |
| 9/9/2013  | TRI-CON 50/50 | 5301 | 2650.5 | 13.9 | A | RASPBERRY (ALL OR UNSPEC)  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 22 |
| 9/10/2013 | TRI-CON 50/50 | 2775 | 1387.5 | 8    | A | STRAWBERRY (ALL OR UNSPEC) |                                                                                           | M 14S 02E 08 |
| 9/10/2013 | TRI-CON 50/50 | 8225 | 4112.5 | 23   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 15 |
| 9/12/2013 | TRI-CON 50/50 | 1788 | 894    | 5.1  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 23 |
| 9/12/2013 | TRI-CON 50/50 | 5436 | 2718   | 15.5 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 08 |
| 9/13/2013 | TRI-CON 50/50 | 5960 | 2980   | 16.9 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 01 |
| 9/13/2013 | TRI-CON 50/50 | 6737 | 3368.5 | 19.2 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 07 |
| 9/13/2013 | TRI-CON 50/50 | 8530 | 4265   | 24   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 22 |
| 9/13/2013 | TRI-CON 50/50 | 6777 | 3388.5 | 20.7 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 13S 02E 06 |
| 9/14/2013 | TRI-CON 50/50 | 8359 | 4179.5 | 24.7 | A | STRAWBERRY (ALL OR UNSPEC) |                                                                                           | M 15S 03E 15 |
| 9/14/2013 | TRI-CON 50/50 | 8855 | 4427.5 | 25.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 15 |
| 9/14/2013 | TRI-CON 50/50 | 4569 | 2284.5 | 12.9 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 08 |
| 9/14/2013 | TRI-CON 50/50 | 4305 | 2152.5 | 12.8 | A | STRAWBERRY (ALL OR UNSPEC) |                                                                                           | M 13S 02E 06 |
| 9/15/2013 | TRI-CON 50/50 | 705  | 352.5  | 2    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 01 |
| 9/15/2013 | TRI-CON 50/50 | 8055 | 4027.5 | 23   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 07 |
| 9/15/2013 | TRI-CON 50/50 | 4830 | 2415   | 13.8 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 23 |
| 9/15/2013 | TRI-CON 50/50 | 1571 | 785.5  | 4.6  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 03E 08 |

|           |               |       |        |      |   |                            |                                                         |              |
|-----------|---------------|-------|--------|------|---|----------------------------|---------------------------------------------------------|--------------|
| 9/16/2013 | TRI-CON 50/50 | 7722  | 3861   | 22   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 13S 02E 05 |
| 9/16/2013 | TRI-CON 50/50 | 9268  | 4634   | 26.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 10 |
| 9/16/2013 | TRI-CON 50/50 | 2124  | 1062   | 6    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 06 |
| 9/17/2013 | TRI-CON 50/50 | 5093  | 2546.5 | 14.5 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 06 |
| 9/17/2013 | TRI-CON 50/50 | 595   | 297.5  | 1.7  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 26 |
| 9/17/2013 | TRI-CON 50/50 | 4725  | 2362.5 | 13.5 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 22 |
| 9/17/2013 | TRI-CON 50/50 | 5517  | 2758.5 | 15.9 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 10 |
| 9/18/2013 | TRI-CON 50/50 | 1979  | 989.5  | 5.8  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 10 |
| 9/18/2013 | TRI-CON 50/50 | 6792  | 3396   | 19.1 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 23 |
| 9/18/2013 | TRI-CON 50/50 | 2105  | 1052.5 | 6    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 08 |
| 9/18/2013 | TRI-CON 50/50 | 9100  | 4550   | 26   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 02E 11 |
| 9/19/2013 | TRI-CON 50/50 | 4941  | 2470.5 | 14   | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 06 |
| 9/20/2013 | TRI-CON 50/50 | 2813  | 1406.5 | 8    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 08 |
| 9/20/2013 | TRI-CON 50/50 | 1783  | 891.5  | 4.9  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 10 |
| 9/20/2013 | TRI-CON 50/50 | 2395  | 1197.5 | 7.2  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 13S 02E 06 |
| 9/21/2013 | TRI-CON 50/50 | 13285 | 6642.5 | 37.8 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 02E 17 |
| 9/21/2013 | TRI-CON 50/50 | 5969  | 2984.5 | 16.9 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 13S 02E 05 |
| 9/22/2013 | TRI-CON 50/50 | 1719  | 859.5  | 4.9  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 08 |
| 9/22/2013 | TRI-CON 50/50 | 3941  | 1970.5 | 11   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 01 |
| 9/22/2013 | TRI-CON 50/50 | 7758  | 3879   | 22.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 02E 11 |
| 9/22/2013 | TRI-CON 50/50 | 2253  | 1126.5 | 6.2  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 10 |
| 9/23/2013 | TRI-CON 50/50 | 8458  | 4229   | 23.7 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 15 |
| 9/24/2013 | TRI-CON 50/50 | 5637  | 2818.5 | 16.1 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 01 |
| 9/24/2013 | TRI-CON 50/50 | 3879  | 1939.5 | 11   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 13S 02E 26 |
| 9/24/2013 | TRI-CON 50/50 | 1232  | 616    | 3.3  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 08 |
| 9/24/2013 | TRI-CON 50/50 | 3947  | 1973.5 | 10.9 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 10 |
| 9/25/2013 | TRI-CON 50/50 | 1349  | 674.5  | 3.8  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 06 |

|           |               |       |        |      |   |                            |                                                         |              |
|-----------|---------------|-------|--------|------|---|----------------------------|---------------------------------------------------------|--------------|
| 9/25/2013 | TRI-CON 50/50 | 905   | 452.5  | 2.6  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 23 |
| 9/25/2013 | TRI-CON 50/50 | 5610  | 2805   | 16   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 05 |
| 9/25/2013 | TRI-CON 50/50 | 5300  | 2650   | 14.9 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 23 |
| 9/25/2013 | TRI-CON 50/50 | 5955  | 2977.5 | 17   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 05 |
| 9/26/2013 | TRI-CON 50/50 | 4943  | 2471.5 | 14.8 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 13S 02E 06 |
| 9/26/2013 | TRI-CON 50/50 | 6755  | 3377.5 | 19.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 08 |
| 9/26/2013 | TRI-CON 50/50 | 6493  | 3246.5 | 18.4 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 13S 02E 05 |
| 9/26/2013 | TRI-CON 50/50 | 37    | 18.5   | 1    | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 08 |
| 9/27/2013 | TRI-CON 50/50 | 3500  | 1750   | 10   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 08 |
| 9/27/2013 | TRI-CON 50/50 | 6185  | 3092.5 | 17.6 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 07 |
| 9/27/2013 | TRI-CON 50/50 | 1691  | 845.5  | 4.8  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 14S 03E 06 |
| 9/27/2013 | TRI-CON 50/50 | 3549  | 1774.5 | 10.2 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 05 |
| 9/28/2013 | TRI-CON 50/50 | 1720  | 860    | 5.1  | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 13S 02E 06 |
| 9/28/2013 | TRI-CON 50/50 | 4942  | 2471   | 14   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 10 |
| 9/29/2013 | TRI-CON 50/50 | 7142  | 3571   | 20.4 | A | STRAWBERRY (ALL OR UNSPEC) |                                                         | M 15S 03E 08 |
| 9/29/2013 | TRI-CON 50/50 | 6375  | 3187.5 | 17   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 08 |
| 9/29/2013 | TRI-CON 50/50 | 4558  | 2279   | 12.6 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 05 |
| 9/30/2013 | TRI-CON 50/50 | 8243  | 4121.5 | 23.5 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 21 |
| 9/30/2013 | TRI-CON 50/50 | 3549  | 1774.5 | 10.1 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 13S 02E 26 |
| 10/1/2013 | TRI-CON 50/50 | 11316 | 5658   | 32   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 02E 11 |
| 10/1/2013 | TRI-CON 50/50 | 2790  | 1395   | 7.9  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 21 |
| 10/1/2013 | TRI-CON 50/50 | 4574  | 2287   | 13   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 15S 03E 07 |
| 10/1/2013 | TRI-CON 50/50 | 3232  | 1616   | 9    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 03E 05 |
| 10/1/2013 | TRI-CON 50/50 | 2242  | 1121   | 6.4  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 21 |
| 10/1/2013 | TRI-CON 50/50 | 5605  | 2802.5 | 16   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 14S 02E 25 |

|           |               |       |        |      |   |                            |                                                                                           |              |
|-----------|---------------|-------|--------|------|---|----------------------------|-------------------------------------------------------------------------------------------|--------------|
| 10/2/2013 | TRI-CON 50/50 | 3630  | 1815   | 10.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 14S 03E 10 |
| 10/2/2013 | TRI-CON 50/50 | 6249  | 3124.5 | 17.7 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 07 |
| 10/2/2013 | TRI-CON 50/50 | 2679  | 1339.5 | 7.7  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 14S 03E 05 |
| 10/2/2013 | TRI-CON 50/50 | 4030  | 2015   | 11.5 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 11 |
| 10/3/2013 | TRI-CON 50/50 | 753   | 376.5  | 2.3  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 13S 02E 06 |
| 10/3/2013 | TRI-CON 50/50 | 5906  | 2953   | 16.7 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 25 |
| 10/3/2013 | TRI-CON 50/50 | 2980  | 1490   | 8.5  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 03E 05 |
| 10/3/2013 | TRI-CON 50/50 | 14103 | 7051.5 | 39.5 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 07 |
| 10/4/2013 | TRI-CON 50/50 | 6126  | 3063   | 18.5 | A | RASPBERRY (ALL OR UNSPEC)  | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 03E 10 |
| 10/4/2013 | TRI-CON 50/50 | 1992  | 996    | 5.7  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 03E 12 |
| 10/5/2013 | TRI-CON 50/50 | 3115  | 1557.5 | 8.9  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 27 |
| 10/5/2013 | TRI-CON 50/50 | 16450 | 8225   | 47   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 14S 03E 10 |
| 10/6/2013 | TRI-CON 50/50 | 1565  | 782.5  | 4.3  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 01 |
| 10/6/2013 | TRI-CON 50/50 | 1989  | 994.5  | 5.7  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 03E 12 |
| 10/6/2013 | TRI-CON 50/50 | 3397  | 1698.5 | 9.7  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 13S 02E 26 |
| 10/6/2013 | TRI-CON 50/50 | 3520  | 1760   | 10   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 01 |
| 10/6/2013 | TRI-CON 50/50 | 4649  | 2324.5 | 13.2 | A | STRAWBERRY (ALL OR UNSPEC) |                                                                                           | M 13S 02E 05 |
| 10/6/2013 | TRI-CON 50/50 | 5697  | 2848.5 | 16.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 05 |
| 10/7/2013 | TRI-CON 50/50 | 1208  | 604    | 3.4  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 01 |
| 10/8/2013 | TRI-CON 50/50 | 1050  | 525    | 3    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 06 |
| 10/8/2013 | TRI-CON 50/50 | 921   | 460.5  | 2.6  | A | STRAWBERRY (ALL OR UNSPEC) |                                                                                           | M 13S 02E 05 |

|            |               |       |        |      |   |                            |                                                                                           |              |
|------------|---------------|-------|--------|------|---|----------------------------|-------------------------------------------------------------------------------------------|--------------|
| 10/9/2013  | TRI-CON 50/50 | 10007 | 5003.5 | 29.6 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 12 |
| 10/9/2013  | TRI-CON 50/50 | 11900 | 5950   | 34   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 02E 11 |
| 10/9/2013  | TRI-CON 50/50 | 3771  | 1885.5 | 11.5 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 04E 29 |
| 10/9/2013  | TRI-CON 50/50 | 3688  | 1844   | 10.4 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 01 |
| 10/10/2013 | TRI-CON 50/50 | 12988 | 6494   | 36.8 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 08 |
| 10/10/2013 | TRI-CON 50/50 | 8173  | 4086.5 | 24.9 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 13S 02E 06 |
| 10/12/2013 | TRI-CON 50/50 | 7710  | 3855   | 22   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 35 |
| 10/13/2013 | TRI-CON 50/50 | 8663  | 4331.5 | 24.4 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 07 |
| 10/13/2013 | TRI-CON 50/50 | 13353 | 6676.5 | 37.9 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 02E 01 |
| 10/14/2013 | TRI-CON 50/50 | 1750  | 875    | 5    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 02E 11 |
| 10/14/2013 | TRI-CON 50/50 | 3117  | 1558.5 | 9.5  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 13S 02E 06 |
| 10/14/2013 | TRI-CON 50/50 | 3469  | 1734.5 | 9.9  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 36 |
| 10/15/2013 | TRI-CON 50/50 | 3691  | 1845.5 | 10.5 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 13S 02E 26 |
| 10/15/2013 | TRI-CON 50/50 | 3975  | 1987.5 | 11.4 | A | RASPBERRY (ALL OR UNSPEC)  | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 03E 10 |
| 10/15/2013 | TRI-CON 50/50 | 3466  | 1733   | 9.9  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 07 |
| 10/16/2013 | TRI-CON 50/50 | 8201  | 4100.5 | 23.4 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 36 |
| 10/17/2013 | TRI-CON 50/50 | 3401  | 1700.5 | 9.7  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 07 |
| 10/17/2013 | TRI-CON 50/50 | 264   | 132    | 0.8  | A | RASPBERRY (ALL OR UNSPEC)  | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 03E 10 |
| 10/18/2013 | TRI-CON 50/50 | 6410  | 3205   | 18   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 06 |
| 10/18/2013 | TRI-CON 50/50 | 8470  | 4235   | 24.2 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 15 |

|            |               |       |        |      |   |                                  |                                                                                           |              |
|------------|---------------|-------|--------|------|---|----------------------------------|-------------------------------------------------------------------------------------------|--------------|
| 10/19/2013 | TRI-CON 50/50 | 2682  | 1341   | 7.4  | A | STRAWBERRY (ALL OR UNSPEC)       | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 08 |
| 10/20/2013 | TRI-CON 50/50 | 2446  | 1223   | 6.8  | A | STRAWBERRY (ALL OR UNSPEC)       | Tarpaulin/Shallow/Broadcast – Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 36 |
| 10/20/2013 | TRI-CON 50/50 | 1546  | 773    | 4.3  | A | STRAWBERRY (ALL OR UNSPEC)       | Tarpaulin/Shallow/Broadcast – Nobel Plow [6447.3(a)(3)]                                   | M 13S 02E 14 |
| 10/22/2013 | TRI-CON 50/50 | 815   | 407.5  | 2.3  | A | STRAWBERRY (ALL OR UNSPEC)       | Tarpaulin/Shallow/Broadcast – Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 01 |
| 10/22/2013 | TRI-CON 50/50 | 8271  | 4135.5 | 23.6 | A | STRAWBERRY (ALL OR UNSPEC)       | Tarpaulin/Shallow/Broadcast – Nobel Plow [6447.3(a)(3)]                                   | M 15S 04E 06 |
| 10/22/2013 | TRI-CON 50/50 | 6844  | 3422   | 19.4 | A | STRAWBERRY (ALL OR UNSPEC)       | Tarpaulin/Shallow/Broadcast – Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 06 |
| 10/23/2013 | TRI-CON 50/50 | 11597 | 5798.5 | 33.1 | A | STRAWBERRY (ALL OR UNSPEC)       | Tarpaulin/Shallow/Broadcast – Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 08 |
| 10/24/2013 | TRI-CON 50/50 | 16911 | 8455.5 | 47.1 | A | STRAWBERRY (ALL OR UNSPEC)       | Tarpaulin/Shallow/Broadcast – Nobel Plow [6447.3(a)(3)]                                   | M 15S 04E 06 |
| 10/25/2013 | TRI-CON 50/50 | 4570  | 2285   | 12.7 | A | STRAWBERRY (ALL OR UNSPEC)       | Tarpaulin/Shallow/Broadcast – Nobel Plow [6447.3(a)(3)]                                   | M 13S 02E 26 |
| 10/30/2013 | TRI-CON 50/50 | 3533  | 1766.5 | 9.8  | A | STRAWBERRY (ALL OR UNSPEC)       | Tarpaulin/Shallow/Broadcast – Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 15 |
| 11/2/2013  | TRI-CON 50/50 | 2110  | 1055   | 6    | A | STRAWBERRY (ALL OR UNSPEC)       | Tarpaulin/Shallow/Broadcast – Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 01 |
| 11/4/2013  | TRI-CON 50/50 | 2056  | 1028   | 5.6  | A | STRAWBERRY (ALL OR UNSPEC)       | Tarpaulin/Shallow/Broadcast – Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 01 |
| 11/4/2013  | TERR-O-GAS 57 | 350   | 199.5  | 1    | A | STRAWBERRY (ALL OR UNSPEC)       |                                                                                           | M 13S 02E 16 |
| 12/14/2013 | TERR-O-GAS 57 | 498   | 283.86 | 1.4  | A | N-OUTDR GRWN CUT FLWRS OR GREENS |                                                                                           | M 13S 02E 13 |
| 12/14/2013 | TERR-O-GAS 57 | 532   | 303.24 | 1.5  | A | N-OUTDR GRWN CUT FLWRS OR GREENS |                                                                                           | M 12S 02E 25 |
| 8/8/2014   | TRI-CON 50/50 | 2124  | 1062   | 6    | A | RASPBERRY (ALL OR UNSPEC)        | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 02E 12 |
| 8/10/2014  | TRI-CON 50/50 | 2136  | 1068   | 6    | A | RASPBERRY (ALL OR UNSPEC)        | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 02E 12 |
| 8/12/2014  | TRI-CON 50/50 | 2590  | 1295   | 7    | A | STRAWBERRY (ALL OR UNSPEC)       |                                                                                           | M 14S 02E 11 |
| 8/14/2014  | TRI-CON 50/50 | 4542  | 2271   | 12.9 | A | STRAWBERRY (ALL OR UNSPEC)       |                                                                                           | M 14S 02E 11 |
| 8/16/2014  | TRI-CON 50/50 | 2740  | 1370   | 7.6  | A | STRAWBERRY (ALL OR UNSPEC)       |                                                                                           | M 14S 02E 11 |
| 8/18/2014  | TRI-CON 50/50 | 6253  | 3126.5 | 17.6 | A | STRAWBERRY (ALL OR UNSPEC)       |                                                                                           | M 14S 02E 11 |
| 8/20/2014  | TRI-CON 50/50 | 4247  | 2123.5 | 12   | A | STRAWBERRY (ALL OR UNSPEC)       | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 11 |
| 8/20/2014  | TRI-CON 50/50 | 9649  | 4824.5 | 27.5 | A | STRAWBERRY (ALL OR UNSPEC)       | Tarpaulin/Shallow/Broadcast – Nobel Plow [6447.3(a)(3)]                                   | M 15S 02E 11 |

|           |               |       |        |      |   |                            |                                                                                           |              |
|-----------|---------------|-------|--------|------|---|----------------------------|-------------------------------------------------------------------------------------------|--------------|
| 8/22/2014 | TRI-CON 50/50 | 2966  | 1483   | 8.5  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 11 |
| 8/22/2014 | TRI-CON 50/50 | 3135  | 1567.5 | 8.8  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 12 |
| 8/22/2014 | TRI-CON 50/50 | 69    | 34.5   | 0.2  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 11 |
| 8/22/2014 | TRI-CON 50/50 | 4590  | 2295   | 15.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 12S 02E 24 |
| 8/22/2014 | TRI-CON 50/50 | 2100  | 1050   | 6    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 02E 11 |
| 8/24/2014 | TRI-CON 50/50 | 6355  | 3177.5 | 17.9 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 11 |
| 8/27/2014 | TRI-CON 50/50 | 4973  | 2486.5 | 14.3 | A | STRAWBERRY (ALL OR UNSPEC) |                                                                                           | M 13S 02E 29 |
| 8/27/2014 | TRI-CON 50/50 | 1946  | 973    | 5.4  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 11 |
| 8/31/2014 | TRI-CON 50/50 | 10996 | 5498   | 30   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 08 |
| 9/1/2014  | TRI-CON 50/50 | 5369  | 2684.5 | 13.4 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 22 |
| 9/1/2014  | TRI-CON 50/50 | 2104  | 1052   | 6    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 11 |
| 9/1/2014  | TRI-CON 50/50 | 4758  | 2379   | 13.5 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 22 |
| 9/2/2014  | TRI-CON 50/50 | 5077  | 2538.5 | 14.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 13S 02E 29 |
| 9/3/2014  | TRI-CON 50/50 | 14710 | 7355   | 42   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 22 |
| 9/3/2014  | TRI-CON 50/50 | 9661  | 4830.5 | 27.2 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 11 |
| 9/4/2014  | TRI-CON 50/50 | 7277  | 3638.5 | 20.5 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 11 |
| 9/5/2014  | TRI-CON 50/50 | 4134  | 2067   | 12.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 13S 02E 05 |

|           |               |         |         |      |   |                            |                                                                                           |              |
|-----------|---------------|---------|---------|------|---|----------------------------|-------------------------------------------------------------------------------------------|--------------|
| 9/5/2014  | TRI-CON 50/50 | 3321    | 1660.5  | 9.9  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 13S 02E 05 |
| 9/7/2014  | TRI-CON 50/50 | 402     | 201     | 1.2  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 13S 02E 05 |
| 9/7/2014  | TRI-CON 50/50 | 3386    | 1693    | 10   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 13S 02E 05 |
| 9/8/2014  | TRI-CON 50/50 | 6510    | 3255    | 18.5 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 13S 02E 29 |
| 9/9/2014  | TRI-CON 50/50 | 4900    | 2450    | 14   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 22 |
| 9/9/2014  | TRI-CON 50/50 | 6406    | 3203    | 18.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 13 |
| 9/9/2014  | TRI-CON 50/50 | 1945    | 972.5   | 5.7  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 13S 02E 05 |
| 9/10/2014 | TRI-CON 50/50 | 15487.5 | 7743.75 | 41.3 | A | STRAWBERRY (ALL OR UNSPEC) |                                                                                           | M 15S 02E 01 |
| 9/12/2014 | TRI-CON 50/50 | 6405    | 3202.5  | 18.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Closing shoes and compaction roller [6447.3(a)(3)]          | M 15S 03E 26 |
| 9/12/2014 | TRI-CON 50/50 | 7533    | 3766.5  | 21.2 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 09 |
| 9/13/2014 | TRI-CON 50/50 | 10150   | 5075    | 29   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 01 |
| 9/13/2014 | TRI-CON 50/50 | 2111    | 1055.5  | 6    | A | RASPBERRY (ALL OR UNSPEC)  | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 02E 12 |
| 9/13/2014 | TRI-CON 50/50 | 7245    | 3622.5  | 20.7 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 13S 02E 29 |
| 9/14/2014 | TRI-CON 50/50 | 4557    | 2278.5  | 12.8 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 23 |
| 9/14/2014 | TRI-CON 50/50 | 3728    | 1864    | 10.6 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 09 |
| 9/15/2014 | TRI-CON 50/50 | 1055    | 527.5   | 3    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 02E 01 |
| 9/15/2014 | TRI-CON 50/50 | 1740    | 870     | 5.4  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 13S 02E 06 |

|           |               |      |        |      |   |                            |                                                                                           |              |
|-----------|---------------|------|--------|------|---|----------------------------|-------------------------------------------------------------------------------------------|--------------|
| 9/15/2014 | TRI-CON 50/50 | 3866 | 1933   | 11   | A | RASPBERRY (ALL OR UNSPEC)  | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 02E 12 |
| 9/16/2014 | TRI-CON 50/50 | 3850 | 1925   | 11   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 13S 02E 29 |
| 9/17/2014 | TRI-CON 50/50 | 3388 | 1694   | 9.6  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 23 |
| 9/17/2014 | TRI-CON 50/50 | 4375 | 2187.5 | 12.7 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 09 |
| 9/17/2014 | TRI-CON 50/50 | 2573 | 1286.5 | 8    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 13S 02E 06 |
| 9/17/2014 | TRI-CON 50/50 | 9520 | 4760   | 27.2 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 01 |
| 9/18/2014 | TRI-CON 50/50 | 7364 | 3682   | 20.9 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 09 |
| 9/19/2014 | TRI-CON 50/50 | 700  | 350    | 2    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 01 |
| 9/19/2014 | TRI-CON 50/50 | 4579 | 2289.5 | 13   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 02E 01 |
| 9/19/2014 | TRI-CON 50/50 | 6863 | 3431.5 | 20.4 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 13S 02E 05 |
| 9/20/2014 | TRI-CON 50/50 | 2100 | 1050   | 6    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 25 |
| 9/20/2014 | TRI-CON 50/50 | 4568 | 2284   | 13   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 03E 07 |
| 9/20/2014 | TRI-CON 50/50 | 6870 | 3435   | 21.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 13S 02E 05 |
| 9/21/2014 | TRI-CON 50/50 | 578  | 289    | 1.7  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 13S 02E 05 |
| 9/21/2014 | TRI-CON 50/50 | 6619 | 3309.5 | 18.9 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 23 |
| 9/21/2014 | TRI-CON 50/50 | 535  | 267.5  | 1.5  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 09 |
| 9/21/2014 | TRI-CON 50/50 | 7388 | 3694   | 19.7 | A | STRAWBERRY (ALL OR UNSPEC) |                                                                                           | M 15S 02E 01 |

|           |               |       |        |      |   |                            |                                                                                           |              |
|-----------|---------------|-------|--------|------|---|----------------------------|-------------------------------------------------------------------------------------------|--------------|
| 9/21/2014 | TRI-CON 50/50 | 10430 | 5215   | 29.8 | A | STRAWBERRY (ALL OR UNSPEC) |                                                                                           | M 15S 02E 01 |
| 9/22/2014 | TRI-CON 50/50 | 11084 | 5542   | 31.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 02E 11 |
| 9/23/2014 | TRI-CON 50/50 | 7116  | 3558   | 20.4 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 03E 07 |
| 9/23/2014 | TRI-CON 50/50 | 2885  | 1442.5 | 9    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 13S 02E 06 |
| 9/25/2014 | TRI-CON 50/50 | 5180  | 2590   | 14.8 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 35 |
| 9/26/2014 | TRI-CON 50/50 | 5759  | 2879.5 | 18   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 13S 02E 06 |
| 9/26/2014 | TRI-CON 50/50 | 3333  | 1666.5 | 9.5  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 02E 01 |
| 9/27/2014 | TRI-CON 50/50 | 5250  | 2625   | 15   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 25 |
| 9/27/2014 | TRI-CON 50/50 | 1470  | 735    | 4.2  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 25 |
| 9/27/2014 | TRI-CON 50/50 | 3519  | 1759.5 | 9.9  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 03E 16 |
| 9/28/2014 | TRI-CON 50/50 | 3663  | 1831.5 | 10.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 15 |
| 9/28/2014 | TRI-CON 50/50 | 4108  | 2054   | 11.7 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 14S 02E 36 |
| 9/29/2014 | TRI-CON 50/50 | 9689  | 4844.5 | 27.7 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 02E 11 |
| 9/29/2014 | TRI-CON 50/50 | 4775  | 2387.5 | 13.5 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 03E 07 |
| 9/29/2014 | TRI-CON 50/50 | 3279  | 1639.5 | 9.2  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 03E 16 |
| 9/30/2014 | TRI-CON 50/50 | 2100  | 1050   | 6    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 08 |
| 9/30/2014 | TRI-CON 50/50 | 11948 | 5974   | 34.1 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 10 |
| 9/30/2014 | TRI-CON 50/50 | 2380  | 1190   | 6.8  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 08 |

|           |               |          |          |      |   |                            |                                                                                           |              |
|-----------|---------------|----------|----------|------|---|----------------------------|-------------------------------------------------------------------------------------------|--------------|
| 9/30/2014 | TRI-CON 50/50 | 4673     | 2336.5   | 13.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 02E 01 |
| 10/1/2014 | TRI-CON 50/50 | 10156.45 | 5078.225 | 29   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 04E 31 |
| 10/2/2014 | TRI-CON 50/50 | 7775     | 3887.5   | 23.9 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow [6447.3(a)(3)]                                   | M 13S 02E 06 |
| 10/2/2014 | TRI-CON 50/50 | 1494     | 747      | 4.2  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 03E 07 |
| 10/3/2014 | TRI-CON 50/50 | 5098     | 2549     | 14.4 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 02E 01 |
| 10/3/2014 | TRI-CON 50/50 | 68       | 34       | 0.2  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 03E 07 |
| 10/3/2014 | TRI-CON 50/50 | 2797     | 1398.5   | 7.9  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 23 |
| 10/4/2014 | TRI-CON 50/50 | 10150    | 5075     | 29   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 08 |
| 10/4/2014 | TRI-CON 50/50 | 11426.54 | 5713.27  | 32.6 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 03E 12 |
| 10/6/2014 | TRI-CON 50/50 | 2383.45  | 1191.725 | 6.8  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 03E 12 |
| 10/6/2014 | TRI-CON 50/50 | 3334     | 1667     | 9.5  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 12 |
| 10/6/2014 | TRI-CON 50/50 | 8720.54  | 4360.27  | 24.9 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 04E 31 |
| 10/7/2014 | TRI-CON 50/50 | 5515     | 2757.5   | 15.6 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 09 |
| 10/8/2014 | TRI-CON 50/50 | 9319     | 4659.5   | 26.5 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 12 |
| 10/8/2014 | TRI-CON 50/50 | 4206     | 2103     | 12   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 15 |
| 10/8/2014 | TRI-CON 50/50 | 3349     | 1674.5   | 10.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow [6447.3(a)(3)]                                   | M 13S 02E 06 |
| 10/8/2014 | TRI-CON 50/50 | 2069     | 1034.5   | 5.9  | A | STRAWBERRY (ALL OR UNSPEC) |                                                                                           | M 14S 02E 11 |

|            |               |         |          |      |   |                            |                                                                                           |              |
|------------|---------------|---------|----------|------|---|----------------------------|-------------------------------------------------------------------------------------------|--------------|
| 10/9/2014  | TRI-CON 50/50 | 4857    | 2428.5   | 13.7 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 15S 02E 01 |
| 10/9/2014  | TRI-CON 50/50 | 3615    | 1807.5   | 10.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 12 |
| 10/11/2014 | TRI-CON 50/50 | 3094    | 1547     | 12.7 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow [6447.3(a)(3)]                                   | M 13S 02E 06 |
| 10/14/2014 | TRI-CON 50/50 | 8241    | 4120.5   | 23.5 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 15 |
| 10/14/2014 | TRI-CON 50/50 | 6474    | 3237     | 18.2 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 08 |
| 10/16/2014 | TRI-CON 50/50 | 4220    | 2110     | 13.1 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow [6447.3(a)(3)]                                   | M 13S 02E 06 |
| 10/17/2014 | TRI-CON 50/50 | 4491    | 2245.5   | 12.7 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 23 |
| 10/18/2014 | TRI-CON 50/50 | 3723    | 1861.5   | 11.5 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow [6447.3(a)(3)]                                   | M 13S 02E 06 |
| 10/21/2014 | TRI-CON 50/50 | 3509    | 1754.5   | 10   | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 11 |
| 10/22/2014 | TRI-CON 50/50 | 5285    | 2642.5   | 14.8 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 15 |
| 10/23/2014 | TRI-CON 50/50 | 8173    | 4086.5   | 23.3 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 15 |
| 10/28/2014 | TRI-CON 50/50 | 6646    | 3323     | 18.8 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 11 |
| 10/28/2014 | TRI-CON 50/50 | 2067.28 | 1033.64  | 5.9  | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 26 |
| 10/28/2014 | TRI-CON 50/50 | 2452.71 | 1226.355 | 7    | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow [6447.3(a)(3)]                                   | M 15S 03E 26 |
| 11/17/2014 | TRI-CON 50/50 | 8156    | 4078     | 23.2 | A | STRAWBERRY (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast – Nobel Plow—with tarp eligible for 60% credit [6447.3(a)(3)] | M 14S 02E 11 |

Table 18. Reported agricultural use of methyl bromide within fifteen miles of the Shafter AMN station from June 16, 2011-December 31, 2014, retrieved from DPR's PUR database on August 17, 2016.

| Agricultural Methyl Bromide Applications Within Fifteen Miles of the Shafter AMN Station |                               |                        |                               |                |              |                                   |                                                         |              |
|------------------------------------------------------------------------------------------|-------------------------------|------------------------|-------------------------------|----------------|--------------|-----------------------------------|---------------------------------------------------------|--------------|
| Date                                                                                     | Product Name                  | Pounds Product Applied | Pounds Methyl Bromide Applied | Amount Treated | Unit Treated | Site Name                         | Fumigation Method                                       | MTRS         |
| 7/1/2011                                                                                 | MBC CONCENTRATE SOIL FUMIGANT | 23.837                 | 23.36026                      | 77.9           | A            | N-OUTDR CONTAINER/FLD GRWN PLANTS | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 27S 25E 05 |
| 9/7/2011                                                                                 | TRI-CON 50/50                 | 648                    | 324                           | 2              | A            | STRAWBERRY (ALL OR UNSPEC)        | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 29S 26E 21 |
| 9/8/2011                                                                                 | MBC CONCENTRATE SOIL FUMIGANT | 15269.4                | 14964.012                     | 49.9           | A            | N-OUTDR CONTAINER/FLD GRWN PLANTS | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 27S 25E 05 |
| 9/13/2011                                                                                | MBC CONCENTRATE SOIL FUMIGANT | 13226                  | 12961.48                      | 38             | A            | N-OUTDR CONTAINER/FLD GRWN PLANTS | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 25S 25E 32 |
| 10/26/2011                                                                               | MBC CONCENTRATE SOIL FUMIGANT | 5505                   | 5394.9                        | 57             | A            | N-OUTDR CONTAINER/FLD GRWN PLANTS | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 27S 25E 05 |
| 10/31/2011                                                                               | MBC-33 SOIL FUMIGANT          | 5505                   | 3688.35                       | 18             | A            | N-OUTDR CONTAINER/FLD GRWN PLANTS | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 27S 25E 05 |
| 11/2/2011                                                                                | MBC-33 SOIL FUMIGANT          | 12240                  | 8200.8                        | 40             | A            | N-OUTDR CONTAINER/FLD GRWN PLANTS | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 27S 25E 05 |
| 12/3/2011                                                                                | PIC-BROM 25                   | 451                    | 338.25                        | 300            | A            | ALMOND                            | Methyl Bromide - Other label method [6447.3]            | M 29S 25E 11 |
| 12/6/2011                                                                                | PIC-BROM 25                   | 21                     | 15.75                         | 40             | A            | ALMOND                            | Methyl Bromide - Other label method [6447.3]            | M 28S 25E 14 |
| 12/6/2011                                                                                | PIC-BROM 25                   | 171                    | 128.25                        | 228            | A            | ALMOND                            | Methyl Bromide - Other label method [6447.3]            | M 28S 25E 23 |
| 12/12/2011                                                                               | MBC CONCENTRATE SOIL FUMIGANT | 18360                  | 17992.8                       | 60             | A            | N-OUTDR CONTAINER/FLD GRWN PLANTS | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 25S 25E 26 |
| 12/16/2011                                                                               | MBC CONCENTRATE SOIL FUMIGANT | 3060                   | 2998.8                        | 10             | A            | N-OUTDR CONTAINER/FLD GRWN PLANTS | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 25S 25E 26 |
| 12/23/2011                                                                               | MBC CONCENTRATE SOIL FUMIGANT | 1224                   | 1199.52                       | 4              | A            | N-OUTDR CONTAINER/FLD GRWN PLANTS | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 25S 25E 26 |
| 1/10/2012                                                                                | PIC-BROM 25                   | 108                    | 81                            | 139            | A            | ALMOND                            | Methyl Bromide - Other label method [6447.3]            | M 28S 25E 02 |
| 1/11/2012                                                                                | PIC-BROM 25                   | 425                    | 318.75                        | 530            | A            | ALMOND                            | Methyl Bromide - Other label method [6447.3]            | M 28S 25E 01 |
| 1/11/2012                                                                                | PIC-BROM 25                   | 30                     | 22.5                          | 40             | A            | ALMOND                            | Methyl Bromide - Other label method [6447.3]            | M 28S 26E 06 |
| 1/19/2012                                                                                | PIC-BROM 25                   | 98                     | 73.5                          | 109            | A            | ALMOND                            | Methyl Bromide - Other label method [6447.3]            | M 28S 26E 07 |
| 1/19/2012                                                                                | PIC-BROM 25                   | 83                     | 62.25                         | 219            | A            | ALMOND                            | Methyl Bromide - Other label method [6447.3]            | M 28S 25E 12 |

|            |                               |        |          |      |   |                                                 |                                                         |              |
|------------|-------------------------------|--------|----------|------|---|-------------------------------------------------|---------------------------------------------------------|--------------|
| 4/30/2012  | MBC CONCENTRATE SOIL FUMIGANT | 7038   | 6897.24  | 23   | A | GRAPES, WINE                                    | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 28S 25E 03 |
| 5/2/2012   | MBC CONCENTRATE SOIL FUMIGANT | 1224   | 1199.52  | 4    | A | GRAPES, WINE                                    | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 28S 25E 03 |
| 6/29/2012  | MBC CONCENTRATE SOIL FUMIGANT | 6735   | 6600.3   | 22   | A | N-OUTDR CONTAINER/FLD GRWN PLANTS               | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 27S 25E 05 |
| 7/13/2012  | MBC CONCENTRATE SOIL FUMIGANT | 9182   | 8998.36  | 30   | A | N-OUTDR CONTAINER/FLD GRWN PLANTS               | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 27S 25E 05 |
| 8/13/2012  | TRI-CON 50/50                 | 325    | 162.5    | 1    | A | STRAWBERRY (ALL OR UNSPEC)                      | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 29S 26E 21 |
| 8/13/2012  | TRI-CON 50/50                 | 325    | 162.5    | 1    | A | STRAWBERRY (ALL OR UNSPEC)                      | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 29S 26E 21 |
| 8/14/2012  | MBC CONCENTRATE SOIL FUMIGANT | 11632  | 11399.36 | 38   | A | N-OUTDR CONTAINER/FLD GRWN PLANTS               | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 28S 24E 03 |
| 9/11/2012  | MBC CONCENTRATE SOIL FUMIGANT | 6124   | 6001.52  | 20   | A | N-OUTDR CONTAINER/FLD GRWN PLANTS               | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 26S 25E 05 |
| 9/14/2012  | MBC-33 SOIL FUMIGANT          | 660    | 442.2    | 2    | A | N-OUTDR GRWN CUT FLWRS OR GREENS                | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 28S 25E 03 |
| 9/29/2012  | TRI-CON 50/50                 | 497.25 | 248.625  | 1.53 | A | STRAWBERRY (ALL OR UNSPEC)                      | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 29S 26E 21 |
| 9/29/2012  | MBC CONCENTRATE SOIL FUMIGANT | 20644  | 20231.12 | 67.4 | A | N-OUTDR CONTAINER/FLD GRWN PLANTS               | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 26S 25E 31 |
| 10/15/2012 | MBC CONCENTRATE SOIL FUMIGANT | 22959  | 22499.82 | 75   | A | N-OUTDR CONTAINER/FLD GRWN PLANTS               | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 26S 25E 31 |
| 12/22/2012 | METHYL BROMIDE 98%            | 6123   | 6000.54  | 29   | A | N-OUTDR CONTAINER/FLD GRWN PLANTS               | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 25S 25E 26 |
| 12/22/2012 | METHYL BROMIDE 98%            | 7960   | 7800.8   | 26   | A | N-OUTDR CONTAINER/FLD GRWN PLANTS               | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 25S 25E 26 |
| 1/23/2013  | METHYL BROMIDE 98%            | 2755   | 2699.9   | 9    | A | N-OUTDR CONTAINER/FLD GRWN PLANTS               | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 25S 25E 26 |
| 1/23/2013  | METHYL BROMIDE 98%            | 6428   | 6299.44  | 21   | A | N-OUTDR CONTAINER/FLD GRWN PLANTS               | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 25S 25E 26 |
| 6/15/2013  | MBC CONCENTRATE SOIL FUMIGANT | 2234.7 | 2190.006 | 7.3  | A | N-OUTDR CONTAINER/FLD GRWN PLANTS               | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 27S 25E 05 |
| 6/17/2013  | MBC CONCENTRATE SOIL FUMIGANT | 10622  | 10409.56 | 34.7 | A | N-OUTDR CONTAINER/FLD GRWN PLANTS               | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 27S 25E 05 |
| 6/22/2013  | MBC CONCENTRATE SOIL FUMIGANT | 921    | 902.58   | 3    | A | UNCULTIVATED AGRICULTURAL AREAS (ALL OR UNSPEC) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 27S 26E 33 |
| 8/10/2013  | MBC CONCENTRATE SOIL FUMIGANT | 11694  | 11460.12 | 38.2 | A | N-OUTDR CONTAINER/FLD GRWN PLANTS               | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 27S 25E 05 |
| 8/16/2013  | TRI-CON 50/50                 | 390    | 195      | 1.26 | A | STRAWBERRY (ALL OR UNSPEC)                      | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 29S 26E 21 |
| 10/2/2013  | TRI-CON 50/50                 | 568    | 284      | 1.36 | A | STRAWBERRY (ALL OR UNSPEC)                      | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 29S 26E 21 |

|            |                               |         |           |      |   |                                         |                                                         |              |
|------------|-------------------------------|---------|-----------|------|---|-----------------------------------------|---------------------------------------------------------|--------------|
| 10/11/2013 | MBC CONCENTRATE SOIL FUMIGANT | 18063   | 17701.74  | 59   | A | N-OUTDR CONTAINER/FLD GRWN PLANTS       | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 26S 25E 31 |
| 10/15/2013 | MBC CONCENTRATE SOIL FUMIGANT | 7194    | 7050.12   | 23.5 | A | N-OUTDR CONTAINER/FLD GRWN PLANTS       | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 26S 25E 31 |
| 10/17/2013 | MBC CONCENTRATE SOIL FUMIGANT | 1989    | 1949.22   | 6.5  | A | N-OUTDR CONTAINER/FLD GRWN PLANTS       | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 26S 25E 31 |
| 12/11/2013 | MBC CONCENTRATE SOIL FUMIGANT | 76      | 74.48     | 0.25 | A | N-OUTDR CONTAINER/FLD GRWN PLANTS       | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 27S 25E 03 |
| 12/17/2013 | MBC CONCENTRATE SOIL FUMIGANT | 360     | 352.8     | 1.2  | A | N-OUTDR CONTAINER/FLD GRWN PLANTS       | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 27S 25E 03 |
| 12/28/2013 | MBC CONCENTRATE SOIL FUMIGANT | 16578   | 16246.44  | 54   | A | N-OUTDR CONTAINER/FLD GRWN PLANTS       | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 25S 25E 26 |
| 12/28/2013 | MBC CONCENTRATE SOIL FUMIGANT | 32.6522 | 31.999156 | 0.1  | A | N-OUTDR CONTAINER/FLD GRWN PLANTS       | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 27S 25E 03 |
| 12/31/2013 | PIC-BROM 25                   | 475     | 356.25    | 40   | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 26S 26E 19 |
| 1/16/2014  | MBC CONCENTRATE SOIL FUMIGANT | 4285    | 4199.3    | 14   | A | N-OUTDR CONTAINER/FLD GRWN PLANTS       | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 25S 25E 26 |
| 1/29/2014  | MBC CONCENTRATE SOIL FUMIGANT | 4959    | 4859.82   | 16.2 | A | N-OUTDR CONTAINER/FLD GRWN PLANTS       | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 25S 25E 26 |
| 1/31/2014  | MBC CONCENTRATE SOIL FUMIGANT | 306     | 299.88    | 1    | A | N-OUTDR CONTAINER/FLD GRWN PLANTS       | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 25S 25E 26 |
| 4/16/2014  | MBC CONCENTRATE SOIL FUMIGANT | 8390    | 8222.2    | 27.4 | A | GRAPES                                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 27S 25E 28 |
| 6/6/2014   | MBC CONCENTRATE SOIL FUMIGANT | 2760    | 2704.8    | 9    | A | GRAPES                                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 27S 25E 28 |
| 6/21/2014  | MBC CONCENTRATE SOIL FUMIGANT | 7347    | 7200.06   | 24   | A | GRAPES                                  | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 27S 25E 28 |
| 12/23/2014 | MBC CONCENTRATE SOIL FUMIGANT | 11973   | 11733.54  | 39   | A | N-OUTDR CONTAINER/FLD GRWN PLANTS       | Tarpaulin/Shallow/Broadcast - Nobel Plow [6447.3(a)(3)] | M 25S 25E 26 |

Table 19. Reported non-agricultural use of methyl bromide within San Joaquin County from June 16, 2011-December 31, 2014, retrieved from DPR's PUR database on August 17, 2016.

| Non-agricultural Methyl Bromide Applications Within San Joaquin County |                    |                        |                               |              |              |                                         |
|------------------------------------------------------------------------|--------------------|------------------------|-------------------------------|--------------|--------------|-----------------------------------------|
| Date                                                                   | Product Name       | Pounds Product Applied | Pounds Methyl Bromide Applied | Area Treated | Unit Treated | Site Name                               |
| 7/1/2011                                                               | METH-O-GAS (CAN)   | 241                    | 241                           |              |              | STRUCTURAL PEST CONTROL                 |
| 8/1/2011                                                               | METH-O-GAS (CAN)   | 62                     | 62                            |              |              | COMMODITY FUMIGATION                    |
| 9/1/2011                                                               | METH-O-GAS         | 169                    | 169                           |              |              | LANDSCAPE MAINTENANCE                   |
| 9/1/2011                                                               | METH-O-GAS 100     | 32                     | 32                            |              |              | COMMODITY FUMIGATION                    |
| 9/1/2011                                                               | METH-O-GAS (CAN)   | 9.5625                 | 9.5625                        |              |              | STRUCTURAL PEST CONTROL                 |
| 9/1/2011                                                               | METH-O-GAS (CAN)   | 30                     | 30                            |              |              | COMMODITY FUMIGATION                    |
| 10/1/2011                                                              | METH-O-GAS         | 676                    | 676                           |              |              | LANDSCAPE MAINTENANCE                   |
| 10/1/2011                                                              | METH-O-GAS 100     | 480                    | 480                           |              |              | COMMODITY FUMIGATION                    |
| 10/1/2011                                                              | METH-O-GAS (CAN)   | 123                    | 123                           |              |              | STRUCTURAL PEST CONTROL                 |
| 11/1/2011                                                              | METHYL BROMIDE 100 | 47.3                   | 47.3                          |              |              | COMMODITY FUMIGATION                    |
| 11/1/2011                                                              | METH-O-GAS 100     | 480                    | 480                           |              |              | COMMODITY FUMIGATION                    |
| 11/1/2011                                                              | METH-O-GAS (CAN)   | 321                    | 321                           |              |              | STRUCTURAL PEST CONTROL                 |
| 11/1/2011                                                              | METH-O-GAS (CAN)   | 321                    | 321                           |              |              | COMMODITY FUMIGATION                    |
| 12/1/2011                                                              | METH-O-GAS (CAN)   | 233                    | 233                           |              |              | STRUCTURAL PEST CONTROL                 |
| 12/1/2011                                                              | METH-O-GAS (CAN)   | 233                    | 233                           |              |              | COMMODITY FUMIGATION                    |
| 1/1/2012                                                               | METABROM Q         | 12                     | 12                            |              |              | FUMIGATION, OTHER                       |
| 1/1/2012                                                               | METHYL BROMIDE 100 | 47.3                   | 47.3                          | 40000        | P            | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) |
| 1/1/2012                                                               | METABROM Q         | 354.04                 | 354.04                        |              |              | FUMIGATION, OTHER                       |
| 1/1/2012                                                               | METHYL BROMIDE 100 | 296                    | 296                           |              |              | COMMODITY FUMIGATION                    |
| 1/1/2012                                                               | METH-O-GAS (CAN)   | 272                    | 272                           | 989220       | U            | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) |
| 1/1/2012                                                               | METH-O-GAS (CAN)   | 272                    | 272                           | 989220       | U            | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) |
| 2/1/2012                                                               | METH-O-GAS (CAN)   | 7.3                    | 7.3                           | 27388        | U            | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) |
| 3/1/2012                                                               | METH-O-GAS (CAN)   | 20                     | 20                            | 52859        | U            | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) |
| 3/1/2012                                                               | METH-O-GAS (CAN)   | 20                     | 20                            | 52859        | U            | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) |
| 4/1/2012                                                               | METABROM Q         | 11.65                  | 11.65                         |              |              | FUMIGATION, OTHER                       |
| 4/1/2012                                                               | METH-O-GAS (CAN)   | 28                     | 28                            | 65496        | U            | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) |
| 5/1/2012                                                               | METH-O-GAS (CAN)   | 26                     | 26                            |              |              | COMMODITY FUMIGATION                    |
| 5/1/2012                                                               | METHYL BROMIDE 100 | 1754.7                 | 1754.7                        | 3720         | U            | CHERRY                                  |
| 5/1/2012                                                               | METABROM Q         | 6406                   | 6406                          |              |              | COMMODITY FUMIGATION                    |
| 5/1/2012                                                               | METHYL BROMIDE 100 | 5865                   | 5865                          | 14771        | C            | CHERRY                                  |
| 5/1/2012                                                               | METABROM Q         | 4346.2                 | 4346.2                        |              |              | FUMIGATION, OTHER                       |
| 6/1/2012                                                               | METABROM Q         | 12                     | 12                            |              |              | FUMIGATION, OTHER                       |
| 6/1/2012                                                               | METH-O-GAS (CAN)   | 9                      | 9                             | 26940        | C            | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) |
| 6/1/2012                                                               | METABROM Q         | 2878                   | 2878                          |              |              | COMMODITY FUMIGATION                    |
| 6/1/2012                                                               | METHYL BROMIDE 100 | 4907                   | 4907                          | 1403.14      | K            | CHERRY                                  |
| 6/1/2012                                                               | METHYL BROMIDE 100 | 4904                   | 4904                          | 1403.14      | K            | CHERRY                                  |
| 7/1/2012                                                               | METH-O-GAS (CAN)   | 26                     | 26                            |              |              | COMMODITY FUMIGATION                    |

|           |                                |         |           |        |   |                                         |
|-----------|--------------------------------|---------|-----------|--------|---|-----------------------------------------|
| 8/1/2012  | METABROM Q                     | 158.13  | 158.13    |        |   | FUMIGATION, OTHER                       |
| 9/1/2012  | METABROM Q                     | 12      | 12        |        |   | FUMIGATION, OTHER                       |
| 9/1/2012  | METH-O-GAS (CAN)               | 17      | 17        | 43123  | P | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) |
| 9/1/2012  | METH-O-GAS 100                 | 96      | 96        | 420000 | P | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) |
| 9/1/2012  | METABROM Q                     | 344.3   | 344.3     |        |   | FUMIGATION, OTHER                       |
| 10/1/2012 | METH-O-GAS (CAN)               | 17      | 17        | 77144  | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) |
| 10/1/2012 | METABROM Q                     | 533.95  | 533.95    |        |   | FUMIGATION, OTHER                       |
| 10/1/2012 | METH-O-GAS 100                 | 512     | 512       | 1120   | T | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) |
| 11/1/2012 | METABROM Q                     | 108     | 108       |        |   | FUMIGATION, OTHER                       |
| 11/1/2012 | METH-O-GAS 100                 | 32      | 32        |        |   | COMMODITY FUMIGATION                    |
| 11/1/2012 | METH-O-GAS (CAN)               | 135     | 135       | 213776 | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) |
| 12/1/2012 | METABROM Q                     | 120     | 120       |        |   | FUMIGATION, OTHER                       |
| 12/1/2012 | METH-O-GAS (CAN)               | 212     | 212       | 495760 | C | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) |
| 1/1/2013  | METH-O-GAS (CAN)               | 9       | 9         |        |   | COMMODITY FUMIGATION                    |
| 1/1/2013  | METHYL BROMIDE RODENT FUMIGANT | 165.5   | 165.5     |        |   | COMMODITY FUMIGATION                    |
| 2/1/2013  | METHYL BROMIDE RODENT FUMIGANT | 32      | 32        |        |   | COMMODITY FUMIGATION                    |
| 2/1/2013  | METH-O-GAS (CAN)               | 39      | 39        |        |   | COMMODITY FUMIGATION                    |
| 3/1/2013  | METH-O-GAS (CAN)               | 20      | 20        |        |   | COMMODITY FUMIGATION                    |
| 4/1/2013  | METH-O-GAS (CAN)               | 17      | 17        |        |   | COMMODITY FUMIGATION                    |
| 4/1/2013  | METABROM Q                     | 137.46  | 137.46    |        |   | FUMIGATION, OTHER                       |
| 4/1/2013  | METHYL BROMIDE                 | 315     | 313.74    |        |   | COMMODITY FUMIGATION                    |
| 4/1/2013  | METHYL BROMIDE 100             | 1351    | 1351      | 337995 | C | CHERRY                                  |
| 5/1/2013  | METH-O-GAS (CAN)               | 17      | 17        |        |   | COMMODITY FUMIGATION                    |
| 5/1/2013  | METHYL BROMIDE                 | 2811.9  | 2800.6524 |        |   | COMMODITY FUMIGATION                    |
| 5/1/2013  | METABROM Q                     | 5139.26 | 5139.26   |        |   | FUMIGATION, OTHER                       |
| 5/1/2013  | METHYL BROMIDE 100             | 10410   | 10410     | 2757   | C | CHERRY                                  |
| 6/1/2013  | METH-O-GAS (CAN)               | 17      | 17        |        |   | COMMODITY FUMIGATION                    |
| 6/1/2013  | METHYL BROMIDE RODENT FUMIGANT | 221     | 221       |        |   | COMMODITY FUMIGATION                    |
| 7/1/2013  | METH-O-GAS (CAN)               | 20      | 20        |        |   | COMMODITY FUMIGATION                    |
| 8/1/2013  | METH-O-GAS (CAN)               | 9       | 9         |        |   | COMMODITY FUMIGATION                    |
| 9/1/2013  | METH-O-GAS (CAN)               | 9       | 9         |        |   | COMMODITY FUMIGATION                    |
| 9/1/2013  | METH-O-GAS 100                 | 128     | 128       |        |   | COMMODITY FUMIGATION                    |
| 9/1/2013  | METABROM Q                     | 586.74  | 586.74    |        |   | FUMIGATION, OTHER                       |
| 10/1/2013 | METHYL BROMIDE 98%             | 13.5    | 13.23     | 30     | A | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) |
| 10/1/2013 | METABROM Q                     | 525.85  | 525.85    |        |   | FUMIGATION, OTHER                       |
| 10/1/2013 | METH-O-GAS (CAN)               | 93      | 93        | 184098 | T | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) |
| 10/1/2013 | METH-O-GAS 100                 | 750     | 750       |        |   | COMMODITY FUMIGATION                    |
| 11/1/2013 | METHYL BROMIDE 98%             | 21      | 20.58     |        |   | FUMIGATION, OTHER                       |
| 11/1/2013 | METABROM Q                     | 86.55   | 86.55     |        |   | FUMIGATION, OTHER                       |
| 11/1/2013 | METABROM Q                     | 96      | 96        |        |   | FUMIGATION, OTHER                       |

|           |                                |         |         |         |   |                                         |
|-----------|--------------------------------|---------|---------|---------|---|-----------------------------------------|
| 11/1/2013 | METH-O-GAS (CAN)               | 153     | 153     | 462130  | K | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) |
| 11/1/2013 | METH-O-GAS 100                 | 594     | 594     |         |   | COMMODITY FUMIGATION                    |
| 12/1/2013 | METH-O-GAS (CAN)               | 9       | 9       |         |   | COMMODITY FUMIGATION                    |
| 12/1/2013 | METHYL BROMIDE 98%             | 53.5    | 52.43   |         |   | FUMIGATION, OTHER                       |
| 4/1/2014  | METH-O-GAS (CAN)               | 25      | 25      |         |   | COMMODITY FUMIGATION                    |
| 4/1/2014  | METABROM Q                     | 855.3   | 855.3   | 21381   | C | CHERRY                                  |
| 4/1/2014  | METABROM Q                     | 558.41  | 558.41  |         |   | FUMIGATION, OTHER                       |
| 4/1/2014  | METHYL BROMIDE RODENT FUMIGANT | 488.3   | 488.3   |         |   | COMMODITY FUMIGATION                    |
| 5/1/2014  | METABROM Q                     | 4276.5  | 4276.5  | 1069.05 | K | CHERRY                                  |
| 5/1/2014  | METHYL BROMIDE RODENT FUMIGANT | 27433.3 | 27433.3 |         |   | COMMODITY FUMIGATION                    |
| 5/1/2014  | METABROM Q                     | 4211.77 | 4211.77 |         |   | FUMIGATION, OTHER                       |
| 5/1/2014  | METH-O-GAS (CAN)               | 8950    | 8950    | 1896    | U | CHERRY                                  |
| 6/1/2014  | METABROM Q                     | 570.2   | 570.2   | 409     | U | CHERRY                                  |
| 6/1/2014  | METHYL BROMIDE RODENT FUMIGANT | 189     | 189     |         |   | COMMODITY FUMIGATION                    |
| 6/1/2014  | METH-O-GAS (CAN)               | 532     | 532     | 133755  | C | CHERRY                                  |
| 7/1/2014  | METH-O-GAS (CAN)               | 17      | 17      |         |   | COMMODITY FUMIGATION                    |
| 8/1/2014  | METABROM Q                     | 137.45  | 137.45  |         |   | FUMIGATION, OTHER                       |
| 9/1/2014  | METH-O-GAS (CAN)               | 8       | 8       |         |   | VERTEBRATE PEST CONTROL                 |
| 9/1/2014  | METABROM Q                     | 86.55   | 86.55   |         |   | FUMIGATION, OTHER                       |
| 10/1/2014 | METH-O-GAS 100                 | 172     | 172     |         |   | COMMODITY FUMIGATION                    |
| 10/1/2014 | METH-O-GAS 100                 | 430     | 430     |         |   | COMMODITY FUMIGATION                    |
| 10/1/2014 | METH-O-GAS (CAN)               | 49      | 49      | 29783   | U | WALNUT (ENGLISH WALNUT, PERSIAN WALNUT) |
| 11/1/2014 | METABROM Q                     | 209     | 209     |         |   | FUMIGATION, OTHER                       |
| 11/1/2014 | METH-O-GAS 100                 | 860     | 860     |         |   | COMMODITY FUMIGATION                    |

Table 20. Reported non-agricultural use of methyl bromide within Monterey County from June 16, 2011-December 31, 2014, retrieved from DPR's PUR database on August 17, 2016.

| Non-agricultural Methyl Bromide Applications Within Monterey County |                  |                        |                               |              |              |                      |
|---------------------------------------------------------------------|------------------|------------------------|-------------------------------|--------------|--------------|----------------------|
| Date                                                                | Product Name     | Pounds Product Applied | Pounds Methyl Bromide Applied | Area Treated | Unit Treated | Site Name            |
| 7/1/2011                                                            | METH-O-GAS (CAN) | 74.2                   | 74.2                          |              |              | COMMODITY FUMIGATION |
| 7/1/2011                                                            | METH-O-GAS (CAN) | 99.1                   | 99.1                          |              |              | COMMODITY FUMIGATION |
| 7/1/2011                                                            | METH-O-GAS (CAN) | 111                    | 111                           |              |              | COMMODITY FUMIGATION |
| 7/1/2011                                                            | METH-O-GAS (CAN) | 112.4                  | 112.4                         |              |              | COMMODITY FUMIGATION |
| 7/1/2011                                                            | METH-O-GAS (CAN) | 125.4                  | 125.4                         |              |              | COMMODITY FUMIGATION |
| 8/1/2011                                                            | METH-O-GAS (CAN) | 102.1                  | 102.1                         |              |              | COMMODITY FUMIGATION |
| 8/1/2011                                                            | METH-O-GAS (CAN) | 139.8                  | 139.8                         |              |              | COMMODITY FUMIGATION |
| 9/1/2011                                                            | METH-O-GAS (CAN) | 114.8                  | 114.8                         |              |              | COMMODITY FUMIGATION |
| 9/1/2011                                                            | METH-O-GAS (CAN) | 156.7                  | 156.7                         |              |              | COMMODITY FUMIGATION |
| 9/1/2011                                                            | METH-O-GAS (CAN) | 125.4                  | 125.4                         |              |              | COMMODITY FUMIGATION |
| 9/1/2011                                                            | METH-O-GAS (CAN) | 123.7                  | 123.7                         |              |              | COMMODITY FUMIGATION |
| 10/1/2011                                                           | METH-O-GAS 100   | 86.1                   | 86.1                          |              |              | COMMODITY FUMIGATION |
| 10/1/2011                                                           | METH-O-GAS (CAN) | 86                     | 86                            |              |              | COMMODITY FUMIGATION |
| 10/1/2011                                                           | METH-O-GAS 100   | 116.5                  | 116.5                         |              |              | COMMODITY FUMIGATION |
| 10/1/2011                                                           | METH-O-GAS 100   | 116.5                  | 116.5                         |              |              | COMMODITY FUMIGATION |
| 10/1/2011                                                           | METH-O-GAS (CAN) | 125.4                  | 125.4                         |              |              | COMMODITY FUMIGATION |
| 10/1/2011                                                           | METH-O-GAS 100   | 147                    | 147                           |              |              | COMMODITY FUMIGATION |
| 10/1/2011                                                           | METH-O-GAS 100   | 147                    | 147                           |              |              | COMMODITY FUMIGATION |
| 11/1/2011                                                           | METH-O-GAS (CAN) | 7.2                    | 7.2                           |              |              | COMMODITY FUMIGATION |
| 11/1/2011                                                           | METH-O-GAS 100   | 86.1                   | 86.1                          |              |              | COMMODITY FUMIGATION |
| 4/1/2012                                                            | METH-O-GAS (CAN) | 44.5                   | 44.5                          |              |              | COMMODITY FUMIGATION |
| 5/1/2012                                                            | METH-O-GAS (CAN) | 53.4                   | 53.4                          |              |              | COMMODITY FUMIGATION |
| 5/1/2012                                                            | METH-O-GAS 100   | 53.4                   | 53.4                          |              |              | COMMODITY FUMIGATION |
| 6/1/2012                                                            | METH-O-GAS (CAN) | 53.4                   | 53.4                          |              |              | COMMODITY FUMIGATION |
| 6/1/2012                                                            | METH-O-GAS 100   | 60.6                   | 60.6                          |              |              | COMMODITY FUMIGATION |
| 6/1/2012                                                            | METH-O-GAS (CAN) | 60.6                   | 60.6                          |              |              | COMMODITY FUMIGATION |
| 6/1/2012                                                            | METH-O-GAS 100   | 75                     | 75                            |              |              | COMMODITY FUMIGATION |
| 6/1/2012                                                            | METH-O-GAS 100   | 82.2                   | 82.2                          |              |              | COMMODITY FUMIGATION |
| 6/1/2012                                                            | METH-O-GAS (CAN) | 82.2                   | 82.2                          |              |              | COMMODITY FUMIGATION |
| 6/1/2012                                                            | METH-O-GAS (CAN) | 86                     | 86                            |              |              | COMMODITY FUMIGATION |
| 7/1/2012                                                            | METH-O-GAS (CAN) | 87.7                   | 87.7                          |              |              | COMMODITY FUMIGATION |
| 7/1/2012                                                            | METH-O-GAS (CAN) | 103.8                  | 103.8                         |              |              | COMMODITY FUMIGATION |
| 7/1/2012                                                            | METH-O-GAS (CAN) | 111                    | 111                           |              |              | COMMODITY FUMIGATION |
| 8/1/2012                                                            | METH-O-GAS (CAN) | 84.3                   | 84.3                          |              |              | COMMODITY FUMIGATION |
| 8/1/2012                                                            | METH-O-GAS (CAN) | 79.2                   | 79.2                          |              |              | COMMODITY FUMIGATION |
| 8/1/2012                                                            | METH-O-GAS (CAN) | 95.3                   | 95.3                          |              |              | COMMODITY FUMIGATION |
| 8/1/2012                                                            | METH-O-GAS (CAN) | 113.1                  | 113.1                         |              |              | COMMODITY FUMIGATION |

|           |                    |        |        |  |  |                      |
|-----------|--------------------|--------|--------|--|--|----------------------|
| 9/1/2012  | METH-O-GAS 100     | 84.3   | 84.3   |  |  | COMMODITY FUMIGATION |
| 9/1/2012  | METH-O-GAS 100     | 95.3   | 95.3   |  |  | COMMODITY FUMIGATION |
| 9/1/2012  | METH-O-GAS 100     | 107.6  | 107.6  |  |  | COMMODITY FUMIGATION |
| 9/1/2012  | METH-O-GAS 100     | 122    | 122    |  |  | COMMODITY FUMIGATION |
| 10/1/2012 | METH-O-GAS 100     | 91.5   | 91.5   |  |  | COMMODITY FUMIGATION |
| 10/1/2012 | METH-O-GAS 100     | 102.1  | 102.1  |  |  | COMMODITY FUMIGATION |
| 10/1/2012 | METH-O-GAS 100     | 109.3  | 109.3  |  |  | COMMODITY FUMIGATION |
| 11/1/2012 | METH-O-GAS 100     | 44.5   | 44.5   |  |  | COMMODITY FUMIGATION |
| 4/1/2013  | METH-O-GAS (CAN)   | 35.6   | 35.6   |  |  | COMMODITY FUMIGATION |
| 4/1/2013  | METH-O-GAS (CAN)   | 44.5   | 44.5   |  |  | COMMODITY FUMIGATION |
| 4/1/2013  | METH-O-GAS (CAN)   | 53.8   | 53.8   |  |  | COMMODITY FUMIGATION |
| 4/1/2013  | METH-O-GAS (CAN)   | 57.2   | 57.2   |  |  | COMMODITY FUMIGATION |
| 5/1/2013  | METH-O-GAS 100     | 7.2    | 7.2    |  |  | FUMIGATION, OTHER    |
| 5/1/2013  | METH-O-GAS 100     | 52.1   | 52.1   |  |  | COMMODITY FUMIGATION |
| 5/1/2013  | METH-O-GAS 100     | 67.8   | 67.8   |  |  | COMMODITY FUMIGATION |
| 5/1/2013  | METH-O-GAS 100     | 62.6   | 62.6   |  |  | COMMODITY FUMIGATION |
| 5/1/2013  | METH-O-GAS 100     | 62.8   | 62.8   |  |  | COMMODITY FUMIGATION |
| 6/1/2013  | METH-O-GAS 100     | 7.6    | 7.6    |  |  | COMMODITY FUMIGATION |
| 6/1/2013  | METH-O-GAS 100     | 73.3   | 73.3   |  |  | COMMODITY FUMIGATION |
| 6/1/2013  | METH-O-GAS 100     | 75     | 75     |  |  | COMMODITY FUMIGATION |
| 6/1/2013  | METH-O-GAS 100     | 80.5   | 80.5   |  |  | COMMODITY FUMIGATION |
| 6/1/2013  | METH-O-GAS 100     | 89.4   | 89.4   |  |  | COMMODITY FUMIGATION |
| 6/1/2013  | METH-O-GAS 100     | 111    | 111    |  |  | COMMODITY FUMIGATION |
| 7/1/2013  | METH-O-GAS 100     | 75     | 75     |  |  | COMMODITY FUMIGATION |
| 7/1/2013  | METH-O-GAS 100     | 82.2   | 82.2   |  |  | COMMODITY FUMIGATION |
| 7/1/2013  | METH-O-GAS (CAN)   | 82.2   | 82.2   |  |  | COMMODITY FUMIGATION |
| 7/1/2013  | METH-O-GAS 100     | 82.5   | 82.5   |  |  | COMMODITY FUMIGATION |
| 8/1/2013  | METH-O-GAS 100     | 55.5   | 55.5   |  |  | COMMODITY FUMIGATION |
| 8/1/2013  | METHYL BROMIDE 100 | 4.8188 | 4.8188 |  |  | COMMODITY FUMIGATION |
| 8/1/2013  | METH-O-GAS (CAN)   | 87.7   | 87.7   |  |  | COMMODITY FUMIGATION |
| 8/1/2013  | METHYL BROMIDE 100 | 103.8  | 103.8  |  |  | COMMODITY FUMIGATION |
| 8/1/2013  | METH-O-GAS (CAN)   | 111    | 111    |  |  | COMMODITY FUMIGATION |
| 8/1/2013  | METHYL BROMIDE 100 | 118.2  | 118.2  |  |  | COMMODITY FUMIGATION |
| 9/1/2013  | METHYL BROMIDE 100 | 109.3  | 109.3  |  |  | COMMODITY FUMIGATION |
| 9/1/2013  | METHYL BROMIDE 100 | 118.2  | 118.2  |  |  | COMMODITY FUMIGATION |
| 9/1/2013  | METHYL BROMIDE 100 | 118.2  | 118.2  |  |  | RESEARCH COMMODITY   |
| 9/1/2013  | METHYL BROMIDE 100 | 125.4  | 125.4  |  |  | COMMODITY FUMIGATION |
| 10/1/2013 | METHYL BROMIDE 100 | 111    | 111    |  |  | COMMODITY FUMIGATION |
| 10/1/2013 | METHYL BROMIDE 100 | 118.19 | 118.19 |  |  | COMMODITY FUMIGATION |
| 10/1/2013 | METHYL BROMIDE 100 | 118.21 | 118.21 |  |  | COMMODITY FUMIGATION |
| 10/1/2013 | METHYL BROMIDE 100 | 125.4  | 125.4  |  |  | COMMODITY FUMIGATION |
| 11/1/2013 | METHYL BROMIDE 100 | 78.8   | 78.8   |  |  | COMMODITY FUMIGATION |
| 4/1/2014  | METHYL BROMIDE 100 | 7.7    | 7.7    |  |  | COMMODITY FUMIGATION |

|           |                    |        |        |  |  |                      |
|-----------|--------------------|--------|--------|--|--|----------------------|
| 4/1/2014  | METHYL BROMIDE 100 | 46.2   | 46.2   |  |  | COMMODITY FUMIGATION |
| 4/1/2014  | METHYL BROMIDE 100 | 53.9   | 53.9   |  |  | COMMODITY FUMIGATION |
| 4/1/2014  | METHYL BROMIDE 100 | 61.6   | 61.6   |  |  | COMMODITY FUMIGATION |
| 5/1/2014  | METHYL BROMIDE 100 | 61.5   | 61.5   |  |  | COMMODITY FUMIGATION |
| 5/1/2014  | METHYL BROMIDE 100 | 61.7   | 61.7   |  |  | COMMODITY FUMIGATION |
| 5/1/2014  | METHYL BROMIDE 100 | 77     | 77     |  |  | COMMODITY FUMIGATION |
| 5/1/2014  | METHYL BROMIDE 100 | 84.7   | 84.7   |  |  | COMMODITY FUMIGATION |
| 6/1/2014  | METHYL BROMIDE 100 | 79.4   | 79.4   |  |  | COMMODITY FUMIGATION |
| 6/1/2014  | METHYL BROMIDE 100 | 95.1   | 95.1   |  |  | COMMODITY FUMIGATION |
| 6/1/2014  | METHYL BROMIDE 100 | 104.9  | 104.9  |  |  | COMMODITY FUMIGATION |
| 6/1/2014  | METHYL BROMIDE 100 | 102.5  | 102.5  |  |  | COMMODITY FUMIGATION |
| 6/1/2014  | METHYL BROMIDE 100 | 115    | 115    |  |  | COMMODITY FUMIGATION |
| 7/1/2014  | METHYL BROMIDE 100 | 96     | 96     |  |  | COMMODITY FUMIGATION |
| 7/1/2014  | METHYL BROMIDE 100 | 11.6   | 11.6   |  |  | COMMODITY FUMIGATION |
| 7/1/2014  | METHYL BROMIDE 100 | 122.7  | 122.7  |  |  | COMMODITY FUMIGATION |
| 7/1/2014  | METHYL BROMIDE 100 | 136.9  | 136.9  |  |  | COMMODITY FUMIGATION |
| 8/1/2014  | METHYL BROMIDE 100 | 99.6   | 99.6   |  |  | COMMODITY FUMIGATION |
| 8/1/2014  | METHYL BROMIDE 100 | 106.1  | 106.1  |  |  | COMMODITY FUMIGATION |
| 8/1/2014  | METHYL BROMIDE 100 | 104.9  | 104.9  |  |  | COMMODITY FUMIGATION |
| 8/1/2014  | METHYL BROMIDE 100 | 115    | 115    |  |  | COMMODITY FUMIGATION |
| 8/1/2014  | METHYL BROMIDE 100 | 145.8  | 145.8  |  |  | COMMODITY FUMIGATION |
| 9/1/2014  | METHYL BROMIDE 100 | 104.9  | 104.9  |  |  | COMMODITY FUMIGATION |
| 9/1/2014  | METHYL BROMIDE 100 | 6.7063 | 6.7063 |  |  | COMMODITY FUMIGATION |
| 9/1/2014  | METHYL BROMIDE 100 | 115    | 115    |  |  | COMMODITY FUMIGATION |
| 9/1/2014  | METHYL BROMIDE 100 | 122.7  | 122.7  |  |  | COMMODITY FUMIGATION |
| 10/1/2014 | METHYL BROMIDE 100 | 2.5    | 2.5    |  |  | COMMODITY FUMIGATION |
| 10/1/2014 | METHYL BROMIDE 100 | 90.7   | 90.7   |  |  | COMMODITY FUMIGATION |
| 10/1/2014 | METHYL BROMIDE 100 | 130.4  | 130.4  |  |  | COMMODITY FUMIGATION |
| 10/1/2014 | METHYL BROMIDE 100 | 138.1  | 138.1  |  |  | COMMODITY FUMIGATION |
| 11/1/2014 | METHYL BROMIDE 100 | 16.6   | 16.6   |  |  | COMMODITY FUMIGATION |
| 11/1/2014 | METHYL BROMIDE 100 | 39.7   | 39.7   |  |  | COMMODITY FUMIGATION |

Table 21. Reported non-agricultural use of methyl bromide within Kern County from June 16, 2011-December 31, 2014, retrieved from DPR's PUR database on August 17, 2016.

| Non-agricultural Methyl Bromide Applications Within Kern County |                               |                        |                               |              |              |                   |
|-----------------------------------------------------------------|-------------------------------|------------------------|-------------------------------|--------------|--------------|-------------------|
| Date                                                            | Product Name                  | Pounds Product Applied | Pounds Methyl Bromide Applied | Area Treated | Unit Treated | Site Name         |
| 7/1/2011                                                        | METH-O-GAS 100                | 1411.9                 | 1411.9                        | 836.8        | T            | GRAPES            |
| 8/1/2011                                                        | METH-O-GAS 100                | 1534                   | 1534                          | 1597.35      | T            | GRAPES            |
| 9/1/2011                                                        | METHYL BROMIDE                | 1561                   | 1561                          | 441781       | P            | GRAPES            |
| 10/1/2011                                                       | METH-O-GAS 100                | 15916.839              | 15916.839                     | 1220.77      | T            | GRAPES            |
| 11/1/2011                                                       | MBC CONCENTRATE SOIL FUMIGANT | 750                    | 735                           |              |              | FUMIGATION, OTHER |
| 11/1/2011                                                       | METH-O-GAS 100                | 245.3                  | 245.3                         | 329620       | P            | GRAPES            |
| 2/1/2012                                                        | MBC CONCENTRATE SOIL FUMIGANT | 150                    | 147                           |              |              | FUMIGATION, OTHER |
| 3/1/2012                                                        | MBC CONCENTRATE SOIL FUMIGANT | 200                    | 196                           |              |              | FUMIGATION, OTHER |
| 7/1/2012                                                        | METH-O-GAS 100                | 73                     | 73                            |              |              | FUMIGATION, OTHER |
| 8/1/2012                                                        | METH-O-GAS 100                | 73                     | 73                            |              |              | FUMIGATION, OTHER |
| 11/1/2012                                                       | METHYL BROMIDE 98%            | 120                    | 117.6                         |              |              | FUMIGATION, OTHER |
| 9/1/2013                                                        | MBC CONCENTRATE SOIL FUMIGANT | 850                    | 833                           |              |              | FUMIGATION, OTHER |
| 10/1/2013                                                       | MBC CONCENTRATE SOIL FUMIGANT | 60                     | 58.8                          |              |              | FUMIGATION, OTHER |
| 4/1/2014                                                        | MBC CONCENTRATE SOIL FUMIGANT | 120                    | 117.6                         |              |              | FUMIGATION, OTHER |
| 6/1/2014                                                        | MBC CONCENTRATE SOIL FUMIGANT | 125                    | 122.5                         |              |              | FUMIGATION, OTHER |