**STATE OF NEVADA**

**DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES**

**DIVISION OF WATER RESOURCES**

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**STATE ENGINEER**

# WINNEMUCCA SEGMENT
# HYDROGRAPHIC BASIN 4-070

## CROP INVENTORY

## CALENDAR YEAR 2015

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## ABSTRACT

This inventory represents the status and usage of all permitted, certificated, and claims of vested right groundwater rights for irrigation purposes located within Winnemucca Segment, Hydrographic Basin 4-070, for the year 2015. **Only those groundwater rights associated with irrigation purposes are represented in this report**. For a listing and summary of all other manners of use within the basin please refer to the Nevada Division of Water Resources Hydrographic Basin Summary.

The data presented are valid for the time period of this report and may vary from previously published figures as water rights within the basin are subject to administrative action, such as certification, cancellation, forfeiture or withdrawal on a continuing basis.

For the year 2015, the permitted and certificated groundwater rights for irrigation purposes totaled **10,050 acres** with a total duty of 31,088 acre-feet within Winnemucca Segment. An estimated **7,377 acres** were irrigated and 27,552 acre-feet were pumped during 2015.

# HYDROGRAPHIC BASIN SUMMARY

| | |
|---|---|
| HYDROGRAPHIC BASIN NUMBER | 070, REGION 4 |
| HYDROGRAPHIC BASIN NAME | WINNEMUCCA SEGMENT |
| COUNTIES | HUMBOLDT |
| MAJOR COMMUNITIES | CITY OF WINNEMUCCA AND GOLCONDA |
| DESIGNATED BASIN | DESIGNATED |
| DENIALS BASED UPON WATER AVAILABILITY | 1932, 1933, IRR DEN, 10/9/1973<br>1985, IRR DEN, 8/15/21974<br>2043, 2044, 2045, 2046, 2047, IRR DEN, 4/21/1975<br>2138, IRR DEN, 5/10/1976<br>2146, IRR DEN, 712/1976<br>2224, IRR DEN, 7/25/1977<br>2510, IRR DEN, 11/28/1979<br>2826, IRR DEN, 9/8/1983<br>2939, IRR DEN, 4/13/1984<br>4316, IRR DEN, 3/28/1996 |
| ESTIMATED IRRIGATION PUMPAGE 2015 (ACRE-FEET) | 27,552* |

STATE ENGINEER'S ORDERS

| | |
|---|---|
| NO. 464 –DESIGNATION OF BASIN | JULY 24, 1972 |
| NO. 534 –EXTENSION OF DESIGNATED AREA | MAY 6, 1965 |
| NO. 1170 – AMEDED DESIGNATION | AUGUST 7, 2003 |
| NO. 1246 – CURTAILMENT | NOVEMBER 24, 2014 |
| NO. 1251 – METERS | FEBRUARY 5, 2015 |

COMMITTED GROUNDWATER RESOURCE FOR IRRIGATION PURPOSES: 31,088 ACRE-FEET
DATE: DECEMBER 2015

NOTE: Committed groundwater resource data are accurate for December 2015. Rights may be subject to change applications, certification, withdrawals, forfeiture and cancellations; each of these circumstances could impact the duty, diversion rate and acreage associated with a given right. Be advised this report acknowledges that other manner of uses may be present in the basin; however, only those groundwater rights associated with irrigation purposes are represented in this report.

* Acreage represented in this report may have surface water rights appurtenant. This report acknowledges those acres with surface water rights but is not intended to quantify, nor present any definitive use of those surface water rights. The data represent only the pumping of groundwater and the acreage to which it is applied.

## PURPOSE AND SCOPE

The purpose of this report is to inventory all of the groundwater resources allocated to irrigation and described by the Office of the State Engineer, Nevada Division of Water Resources, and to estimate the amount of groundwater pumped for irrigation purposes within the Winnemucca Segment Hydrographic Basin (4-070), for the year 2015.

## DESCRIPTION OF THE STUDY AREA

The Winnemucca Segment Hydrographic Basin is located in north central Nevada (Figure 1), occupying approximately 426 square miles in Humboldt County. The adjacent hydrographic basins are Desert Valley (2-031) to the west, Silver State Valley (2-032) and Paradise Valley (4-069) to the north, Little Humboldt Valley (4-067) to the north-northeast, Kelly Creek Area (4-066) to the east, Pumpernickel Valley (04-065) to the southeast, Grass Valley (4-071) to the south and the Imlay Area (4-072) to the southwest.

The dominant hydrologic feature of the Winnemucca Segment is the Humboldt River, which flows east to west through the center of the basin. Topographic drainage divides comprise the east, north and west margins of the Winnemucca Segment. The northern portion of the basin is bounded (starting from west side) by Blue Mountain, Krum Hills, Winnemucca Mountain, and Golconda Butte. The Hot Springs Range and Osgood Mountains bound the basin to the northeast, and the Sonoma Range bounds the basin to the southeast. The southern basin boundary is the administrative line between Grass Valley and Imlay Area basins. The valley is approximately 35 miles wide along the east-west axis and the north-south axis is approximately 10 miles long in the western part of the basin and 25 miles long in the eastern part of the basin. Basin elevations range from approximately 4,200 feet above mean sea level on the valley floor in the southwest portion of the basin to over 4,900 feet in the extreme northern portion of the valley floor of the basin. The highest point in the basin is Sonoma Peak at an elevation of 9,396 feet. Irrigation occurs primarily in the southwest and eastern part of the basin near the Humboldt River (Figure 2).

One U.S. Geological Survey (USGS) gaging station (site number 10328000) is located in the basin, on Pole Creek. Data and site information are available on the USGS website at http://nevada.usgs.gov.

## GROUNDWATER LEVELS

Depths to groundwater in Winnemucca Segment are measured by NDWR on a semi-annual basis. Sites at which water level measurements are made and links to their data include:

| | | |
|---|---|---|
| 070 N35 E36 13CBAC1 | 070N35 E36 24CDBC1 | 070 N35 E37 01AB 1 |
| 070 N35 E37 08CDAA1 | 070 N35 E37 14DA 2 | 070 N35 E37 19BCBD1 |
| 070 N36 E37 30ADBB1 | 070 N36 E38 20ADDD1 | 070 N36 E39 13CDAD1 |
| 070 N36 E40 06BCCC1 | 070N36 E40 19CCAC1 | 070 N36 E40 19DBC 1 |
| 070 N36 E40 32BC 1 | 070 N37 E40 19AADD1 | 070 N37 E40 19DDDA1 |
| 070 N37 E40 20BDDD1 | 070 N37 E40 30CAAA1 | |

Groundwater level data have also been collected by the USGS and can be accessed through their website (http://nevada.usgs.gov).

## METHODS TO ESTIMATE IRRIGATED ACREAGE

This report estimates the number of acres irrigated by the groundwater pumped under permits, certificates, and claims of vested right issued by the State Engineer. Table 1 and Figure 3 present the current and historic irrigated acreage and pumpage; Appendix A presents estimates detailed by certificate, permit, or vested claim number. The following methods were used to arrive at the estimated acreage:

- Field inspection of the place of use was conducted to estimate the number of acres under cultivation.
- In cases where field inspection of the place of use was not practical, aerial and/or satellite imagery were analyzed to determine acreages.

## METHODS TO ESTIMATE PUMPAGE

This report estimates the amount of groundwater pumped under the permits and certificates issued by the Nevada State Engineer as well as claims of vested right in the Winnemucca Segment Hydrographic Basin. The following methods were used to arrive at the estimated use:

- Where totalizing meters were in place, meter readings were taken and compared with previous data (if available).
- Where meters were not in place and the use was irrigation, pumpage was estimated by multiplying the number of hours the well was operated during the past year (determined from an hour meter reading or asking the water user) by the certificated diversion rate.
- Where there were no flow meters or other reliable options for estimating pumpage and the use was irrigation, pumpage was estimated by dividing the Net Irrigation Water Requirement (NIWR) for the crop grown by the efficiency of the irrigation method used, then multiplying by the number of acres irrigated. Irrigation efficiencies associated with three types of irrigation methods are: pivot at 85%; wheel line or other hand moved sprinklers at 75%; and flood at 60%. The pumpage amount estimated by this method was limited by the duty of the permit. For places where the groundwater rights were supplemental to surface water, groundwater use is estimated using the NIWR method above, but adjusted based on available surface water for the year. Evapotranspiration and NIWR data by basin can be found on the NDWR website at: http://water.nv.gov/mapping/et/et_general.cfm. This approach using the NIWR to estimate pumpage was used starting in 2014, and pumpage estimates for this and subsequent years may differ significantly from estimates of previous years.
- Where lands were irrigated by both surface water and groundwater, the surface water supply for the irrigation season was considered in estimating groundwater pumpage.
- Permit 83336 changed the manner of use of an existing water right from irrigation to commercial for a commercial turf farm. This permit and associated pumpage (based on meter readings) is included in this inventory because the water is actually used for irrigation purposes. When the permit was issued, the total duty was reduced based on the NIWR to 200 acre-feet annually.

## TABLES

Table 1. Winnemucca Segment historical irrigated acreage and pumpage data.

| Year | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|---|---|---|---|---|---|---|
| Acres Irrigated | 5,885 | 5,898 | 5,967 | 6,126 | 6,474 | 7,377 |
| Acre-Feet Pumped | 16,761 | 20,851 | 22,794 | 20,765 | 23,067 | 27,552 |

* The NIWR method to estimate pumpage was used starting in 2014; estimates may differ significantly from previous years.

## FIGURES

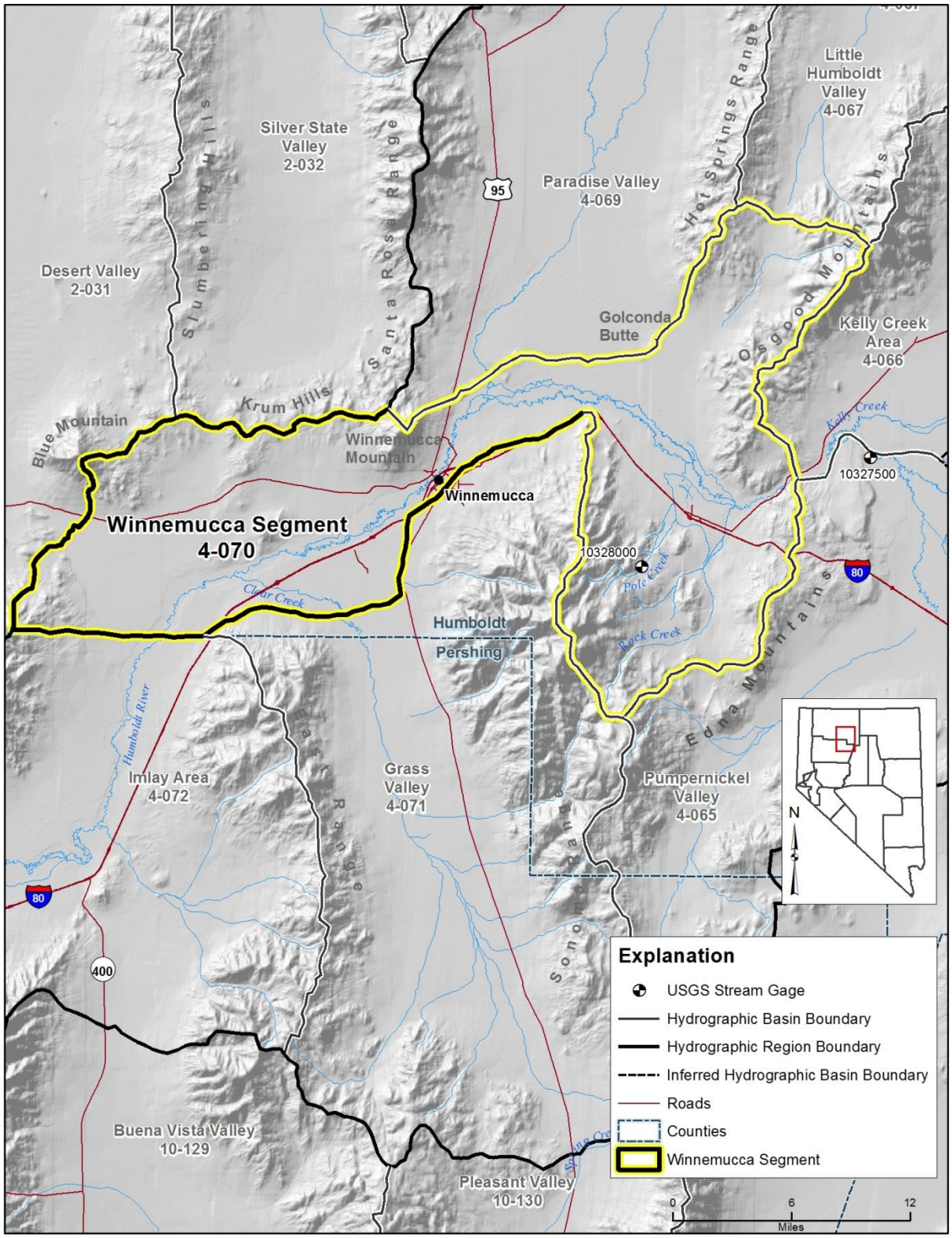


Figure 1. Physiographic map of Winnemucca Segment (Hydrographic Basin 4-070).

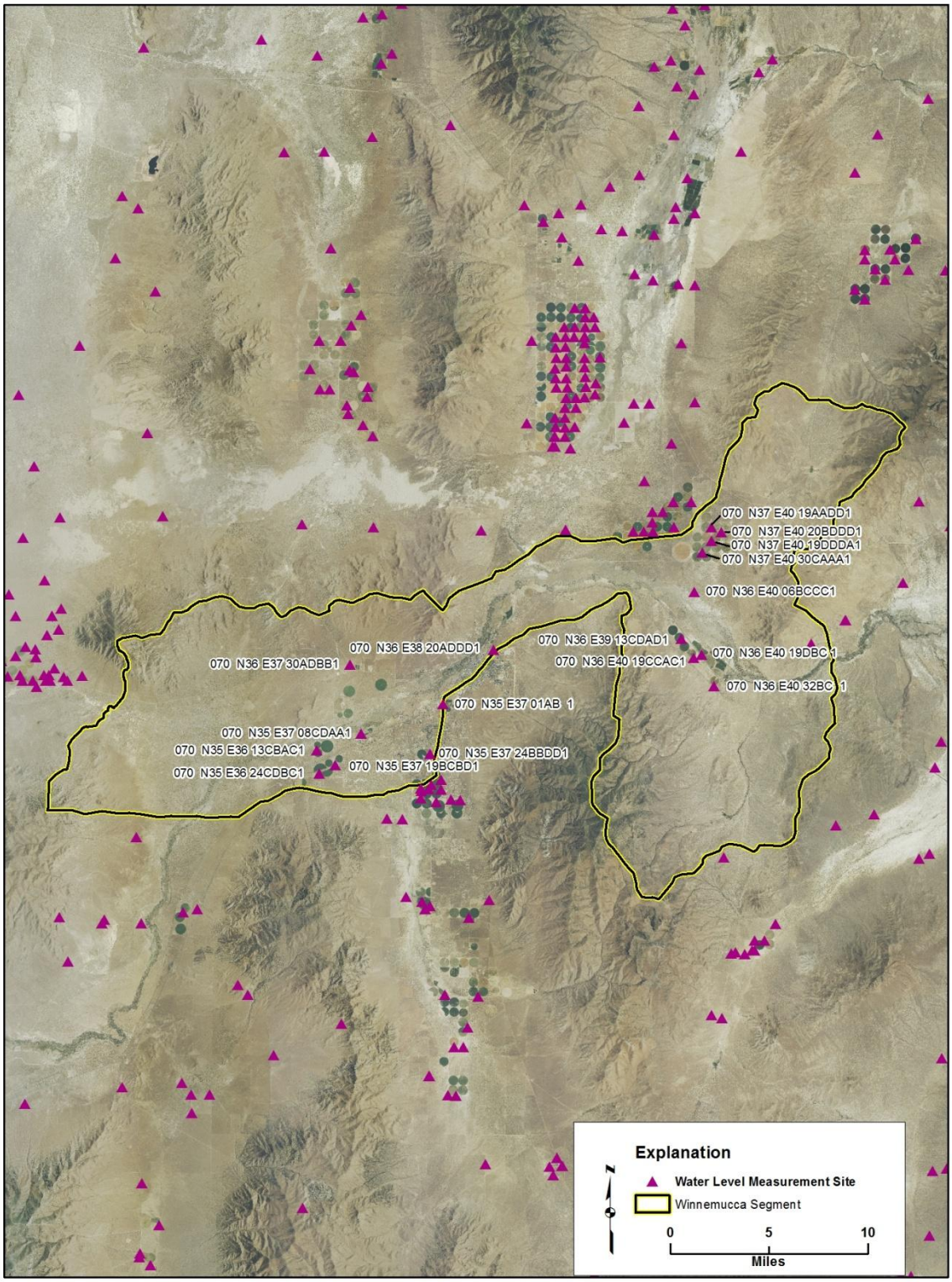


Figure 2. Map showing Winnemucca Segment irrigated acreage and water level monitoring sites.

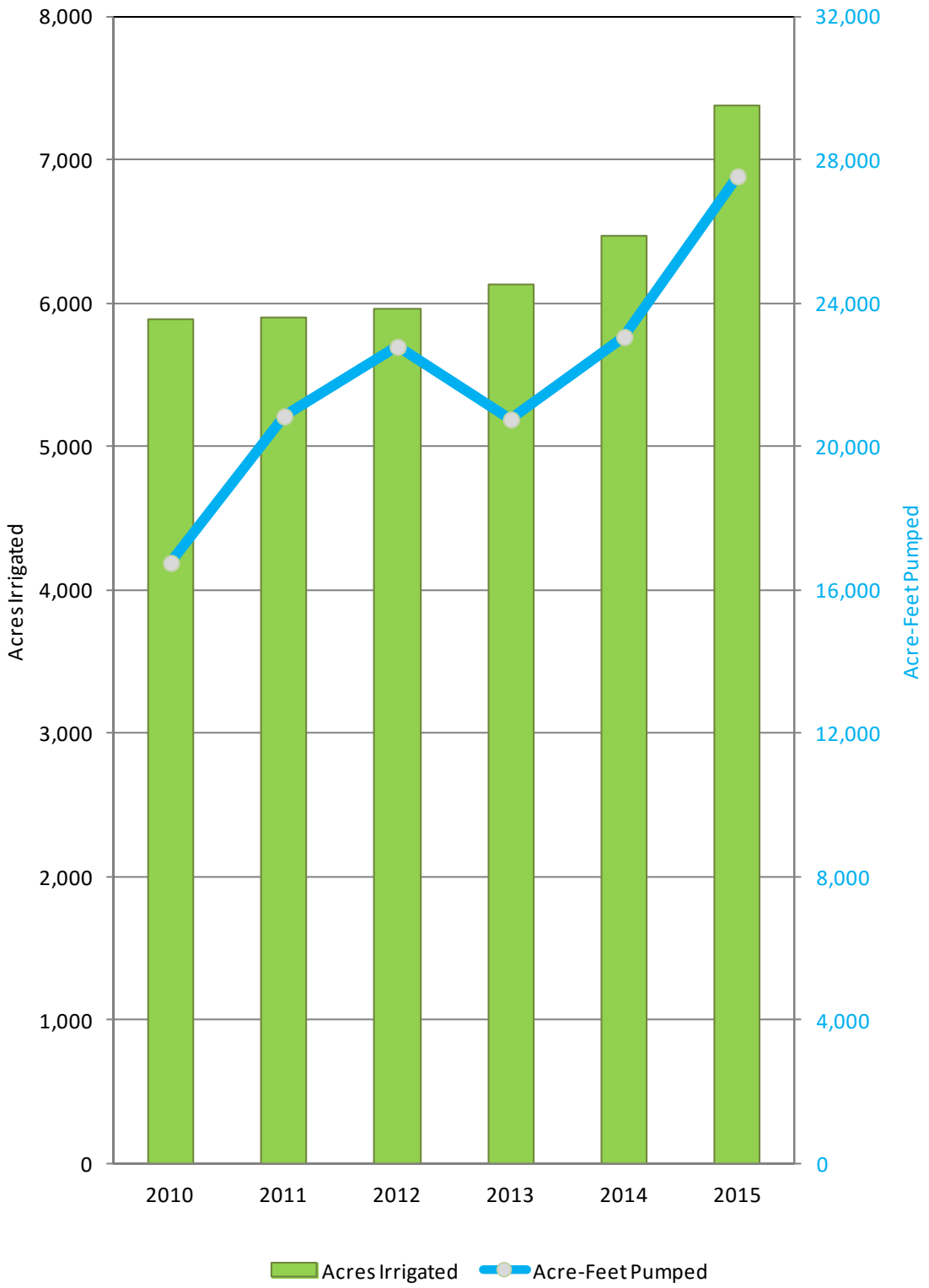


Figure 3. Graph showing Winnemucca Segment historical irrigated acreage and pumpage. The NIWR method to estimate pumpage was used starting in 2014; estimates may differ significantly from previous years.

## APPENDIX A. 2015 WINNEMUCCA SEGMENT CROP INVENTORY.

## EXPLANATION OF COLUMN HEADINGS

| | |
|---|---|
| App No | The file number of the Application to Appropriate/Change Water or the Claim of Vested Right. |
| Status | Indicates the status of an application: Permit (PER), Certificated (CER), or a Claim of Vested Right (VST). |
| QQ | The quarter-quarter of the Section in which the point of diversion is located. |
| Q | The quarter of the Section in which the point of diversion is located. |
| Sec | The Section in which the point of diversion is located. |
| Twn | The Township in which the point of diversion is located. |
| Rng | The Range in which the point of diversion is located. |
| Sup | Indicates whether the groundwater right is part of a group of groundwater rights used to irrigate all or a portion of the same acreage (supplemental). A "Y" in this column signifies the groundwater right is supplemental to other groundwater rights. |
| Supplemental Application Number | The application number(s) of the water right(s) that are supplemental to one another. |
| Permitted Acres | The number of acres defined by the permit or certificate that is eligible to be irrigated. |
| Supple-mentally Adjusted Permitted Acres | The supplementally adjusted, total number of acres that is eligible to be irrigated under a supplemental group of water rights. |
| Permitted Duty Acre-Feet | The amount of water that may be pumped in a given year, or season, as defined by the permit, certificate, or claim of vested right. If there is a supplemental group, the total combined duty is listed as a supplementally adjusted duty. |
| Supple-mentally Adjusted Duty Acre-Feet | The supplementally adjusted, total combined duty that may be pumped in a given year, or season, for a supplemental group of water rights, expressed in acre-feet. The supplementally adjusted, total combined duty is listed at the end of a supplemental group in **bold**. |
| Owner of Record | The owner of the water right as recorded in the records of the State Engineer. A water right may have more than one owner of record. Only the first, alphabetically, is listed in this table. |
| Crop Type | Indicates whether or not a crop was in production during the water year. If a crop was in production, the common name description of the plants under cultivation if given (e.g. alfalfa). |

| | |
|---|---|
| NIWR (ft) | Net Irrigation Water Requirement, defined to be equal to the annual crop evapotranspiration less the effective precipitation entering the root zone that is available for evaporation or transpiration. |
| Irrigation Method | The method by which the water is applied to the crop and ground (e.g. pivot). |
| Irrigation Efficiency | The estimated efficiency of the desired irrigation method used. |
| Irrigated Acreage | The estimate of the number of acres irrigated associated with a particular water right. |
| Acreage Estimation Method | The method by which the number of acres irrigated was determined. F – Field inspection. I – Aerial or satellite imagery. |
| Acre-Feet Pumped | The estimate of the amount of water pumped under a particular water right, expressed in acre-feet. One acre-foot equals 325,851 gallons. |
| Pumpage Estimation | The method used to estimate the amount of water pumped. M – Totalizing meter readings. N – NIWR Method. |
| Remarks | Additional information. Numbers in this column correspond to footnotes at the end of the table. |

# 2015 WINNEMUCCA SEGMENT CROP INVENTORY

| App No | Status | QQ | Q | Sec | Twn | Rng | Sup | Supplemental Application Number | Permitted Acres | Supplementally Adjusted Permitted Acres | Permitted Duty Acre-Feet | Supplementally Adjusted Duty Acre-Feet | Owner of Record | Crop Type | NIWR (ft) | Irrigation Method | Irrigation Efficiency | Irrigated Acreage | Acreage Estimation Method | Acre-Feet Pumped | Pumpage Estimation Method | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12064 | CER | NW | SE | 36 | 35N | 35E | | | 20.32 | 20.32 | 98.76 | 98.76 | Jacobsen | No Crop | | | | 0 | F-I | 0 | | |
| 28146 | CER | SW | NE | 13 | 35N | 36E | | | 295.68 | 295.68 | 1182.72 | 1182.72 | TNT Farms | Alfalfa | 3.4 | Pivot | 85% | 210 | F-I | 877.61 | M | |
| 28147 | CER | NW | SW | 13 | 35N | 36E | | | 107.92 | 107.92 | 431.67 | 431.67 | TNT Farms | Alfalfa | 3.4 | Pivot | 85% | 153 | F-I | 1,229 | M | |
| 36316 | CER | NE | SW | 22 | 35N | 36E | | | 0.6 | 0.6 | 2.4 | 2.4 | Miller, Jo Ann & Paul | No Crop | | | | 0 | F-I | 0 | | |
| 38735 | CER | SW | NW | 26 | 35N | 36E | | | 37.81 | 37.81 | 151.24 | 151.24 | Kenison Living Trust | Turf | 3.3 | Sprinklers | 75% | 22 | F-I | 88 | N | |
| 83336 | PER | NE | NW | 26 | 35N | 36E | | | 0 | 0 | 200 | 200 | Miller, Paul & Jo Ann | Turf | 3.3 | Pivot | 100% | 100 | F-I | 244.82 | M | |
| 28583 | CER | SE | SW | 24 | 35N | 36E | Y | 28583-28585, 29816, 28340 | 375.16 | 375.16 | 260.64 | 1,500.64 | Rose Creek Ranch | No Crop | 3.4 | Flood | 60% | 0 | F-I | 0 | | |
| 28584 | CER | SE | SW | 24 | 35N | 36E | Y | 28583-28585, 29816, 28340 | 375.16 | -- | 153.88 | -- | Rose Creek Ranch | | | | | -- | F-I | -- | | |
| 28585 | CER | NE | SW | 24 | 35N | 36E | Y | 28583-28585, 29816, 28340 | 375.16 | -- | 760 | -- | Rose Creek Ranch | Alfalfa | 3.4 | Pivot | 85% | 190 | F-I | 760 | N | |
| 29816 | CER | NE | SE | 24 | 35N | 36E | Y | 28583-28585, 29816, 28340 | 375.16 | -- | 480 | -- | Rose Creek Ranch | Grain | 3.2 | Pivot | 85% | 116 | F-I | 327.53 | N | |
| 28340 | CER | SW | NW | 19 | 35N | 37E | Y | 28583-28585, 29816, 28340 | 375.16 | -- | 358.68 | -- | Rose Creek Ranch | Alfalfa | 3.4 | Pivot | 85% | 74 | F-I | 296 | N | |
| | | | | | | | | **Total Combined Duty** | | **375.16** | **Acres** | **1,500.64** | **Acre-Feet** | | | | **Total** | **380** | **Acres** | **1,383.53** | **Acre-Feet** | |
| 26488 | CER | | LT2 | 1 | 35N | 37E | | | 74.62 | 125.39 | 223.86 | 431.56 | Dufurrena, Joan | No Crop | | | | 0 | F-I | 0 | | |
| 46989 | CER | | LT2 | 1 | 35N | 37E | Y | 46990,46991, 26488 | 55.39 | -- | 172.42 | -- | Baum, Joseph Gene | Alfalfa | 3.4 | Flood | 60% | 93 | F-I | 372 | D | |
| 46990 | CER | | LT2 | 1 | 35N | 37E | Y | 46989, 46991, 26488 | 55.39 | -- | 221.56 | -- | Baum, Joseph Gene | Grain | 3.4 | Flood | 60% | 25 | F-I | 92.31 | N | |
| 46991 | CER | | LT2 | 1 | 35N | 37E | Y | 46989, 46990, 26488 | 55.39 | -- | 221.56 | -- | Baum, Joseph Gene | | | | | -- | F-I | -- | | |
| | | | | | | | | **Total Combined Duty** | | **125.39** | **Acres** | **431.56** | **Acre-Feet** | | | | **Total** | **118** | **Acres** | **464.31** | **Acre-Feet** | |
| 17236 | ABR | NE | NW | 1 | 35N | 37E | | | 2 | 2 | 8 | 8 | Baum, Joseph Gene | No Crop | | | | | | | | |
| 64475 | PER | | LT2 | 2 | 35N | 37E | | | 28.05 | 28.05 | 112.2 | 112.2 | T Quarter Circle | Grain | 3.4 | Flood | 60% | 45 | F-I | 152 | N | |
| 70083 | PER | | LT0 | 2 | 35N | 37E | | | 26.8 | 26.8 | 107.2 | 107.2 | T Quarter Circle | | | | | 0 | I | 0 | | |
| 70084 | PER | SE | NW | 10 | 35N | 37E | | | 4 | 4 | 16 | 16 | T Quarter Circle | Pasture | 3.4 | Sprinklers | 75% | 4 | F-I | 15.14 | M | |
| 26662 | CER | NE | SE | 2 | 35N | 37E | | | 18.74 | 18.74 | 74.96 | 74.96 | Walters, Irving | Pasture | 3.4 | Sprinklers | 75% | 15 | F-I | 54 | N | |
| 23018 | CER | SW | NE | 2 | 35N | 37E | | | 5.43 | 5.43 | 21.72 | 21.72 | C. & W. INC. | Pasture | 3.4 | Sprinklers | 75% | 2 | F-I | 7.2 | N | |
| V02869 | VST | NE | SE | 4 | 35N | 37E | Y | Humboldt River | 440 | 440 | | | Humboldt Ranches INC. | No Crop | | | | 0 | F-I | 0 | | |
| 76719 | PER | SE | SW | 6 | 35N | 37E | | | 222.13 | 222.13 | 457.6 | 457.6 | Cyanco | Alfalfa | 3.4 | Pivots | 85% | 153 | I | 646.14 | M | |
| 82658 | PER | NW | NE | 6 | 35N | 37E | | | 102.2 | 102.2 | 408.8 | 408.8 | Cyanco | Pasture | 3.4 | Pivots | 85% | 174 | F-I | 696 | N | |
| 82659 | PER | NE | NW | 6 | 35N | 37E | | | 196 | 196 | 784 | 784 | Cyanco | Pasture | 3.4 | Pivot | 85% | 124 | F-I | 496 | N | |
| V02867 | VST | SE | SE | 7 | 35N | 37E | | | 47 | 47 | 188 | 188 | McNinch, David H. | No Crop | 3.4 | Pivot | 85% | 0 | F-I | 0 | | |
| V02868 | VST | NE | SE | 8 | 35N | 37E | | | 39.33 | 39.33 | 157.32 | 157.32 | Costa, Joseph & Cheryl | Pasture | 3.4 | Sprinklers | 75% | 21.5 | F-I | 86 | N | |
| 26192 | CER | SW | SE | 8 | 35N | 37E | | | 19.45 | 19.45 | 77.8 | 77.8 | Robinson, Clyde | Grain | 3.4 | Sprinklers | 75% | 12.5 | F-I | 40 | N | |
| 31244 | CER | NE | NW | 11 | 35N | 37E | | | 2.5 | 2.5 | 10 | 10 | Anderson, Alice | Pasture | 3.4 | Sprinklers | 75% | 2.5 | F-I | 9 | N | |
| 31245 | CER | NE | NW | 11 | 35N | 37E | | | 2 | 2 | 8 | 8 | Dory, Bonnie Lynn | Pasture | 3.4 | Sprinklers | 75% | 0.5 | F-I | 1.8 | N | |
| 31246 | CER | NE | NW | 11 | 35N | 37E | | | 2.5 | 2.5 | 7.5 | 7.5 | Bezanson, Eugene A. | Pasture | 3.4 | Sprinklers | 75% | 2.5 | F-I | 9 | N | |
| 69443 | PER | NW | NW | 11 | 35N | 37E | | | 1 | 1 | 3 | 3 | Young, Marshall J. | Pasture | 3.4 | Sprinklers | 75% | 1 | F-I | 3.6 | N | |
| V02973 | VST | NE | SE | 14 | 35N | 37E | | | 131.9 | 245.57 | 436.4 | 758.56 | Westmoreland Land Holdings | Alfalfa | 3.4 | Sprinklers | 75% | 108 | F-I | 763.45 | M | |
| 17402 | CER | NE | SE | 14 | 35N | 37E | | | 97.1 | -- | 388.4 | -- | Westmoreland Land Holdings | Alfalfa | 3.4 | Pivot | 85% | 0 | F-I | 0 | | |
| | | | | | | | | | 5 | -- | 20 | -- | Armstrong, Allen T & Linda L. | No Crop | | | | 0 | F-I | 0 | | |
| 18514 | CER | NE | SE | 14 | 35N | 37E | | | 70.2 | -- | 280.8 | -- | Westmoreland Land Holdings | Alfalfa | 3.4 | Flood | 60% | 40 | F-I | 160.88 | M | |
| 35227 | PER | NE | SE | 14 | 35N | 37E | | | 15.38 | -- | 152.72 | -- | Westmoreland Land Holdings | | | | | -- | I | -- | | |
| 35801 | PER | NE | SE | 14 | 35N | 37E | | | 21.8 | -- | 91.2 | -- | Westmoreland Land Holdings | | | | | -- | I | -- | | |
| | | | | | | | | **Total Combined Duty** | | **245.57** | **Acres** | **758.56** | **Acre-Feet** | | | | **Total** | **148** | **Acres** | **924.33** | **Acre-Feet** | |
| 66647 | PER | NW | NW | 15 | 35N | 37E | Y | 66648, 66649 | 34.37 | 34.37 | 45.83 | 137.48 | Stitser, Robert D. | No Crop | | | | 0 | F-I | 0 | | |
| 66648 | PER | NW | NW | 15 | 35N | 37E | Y | 66647, 66649 | 34.37 | -- | 45.83 | -- | Stitser, Robert D. | No Crop | | | | 0 | F-I | 0 | | |
| 66649 | PER | NW | NW | 15 | 35N | 37E | Y | 66647, 66648 | 34.37 | -- | 45.83 | -- | Stitser, Robert D. | No Crop | | | | 0 | F-I | 0 | | |
| | | | | | | | | **Total Combined Duty** | | **34.37** | **Acres** | **137.48** | **Acre-Feet** | | | | **Total** | **0** | **Acres** | **0** | **Acre-Feet** | |
| 66725 | PER | NW | NW | 15 | 35N | 37E | Y | 66726, 66727 | 34.37 | 34.37 | 28.49 | 85.48 | Rueckl, Catherine P. & Frank V | No Crop | | | | 0 | F-I | 0 | | |
| 66726 | PER | NW | NW | 15 | 35N | 37E | Y | 66725, 66727 | 34.37 | -- | 28.49 | -- | Rueckl, Catherine P. & Frank V | No Crop | | | | 0 | F-I | 0 | | |
| 66727 | PER | NW | NW | 15 | 35N | 37E | Y | 66725, 66726 | 34.37 | -- | 31.49 | -- | Rueckl, Catherine P. & Frank V | No Crop | | | | 0 | F-I | 0 | | |
| | | | | | | | | **Total Combined Duty** | | **34.37** | **Acres** | **85.48** | **Acre-Feet** | | | | **Total** | **0** | **Acres** | **0** | **Acre-Feet** | |

# 2015 WINNEMUCCA SEGMENT CROP INVENTORY

| App No | Status | QQ | Q | Sec | Twn | Rng | Sup | Supplemental Application Number | Permitted Acres | Supplementally Adjusted Permitted Acres | Permitted Duty Acre-Feet | Supplementally Adjusted Duty Acre-Feet | Owner of Record | Crop Type | NIWR (ft) | Irrigation Method | Irrigation Efficiency | Irrigated Acreage | Acreage Estimation Method | Acre-Feet Pumped | Pumpage Estimation Method | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 83149 | PER | SE | SW | 9 | 35N | 37E | Y | 83150, 83151 | 13 | 13 | 17.34 | 52 | Stitser, Robert D. | No Crop | | | | 0 | F-I | 0 | | |
| 83150 | PER | SE | SW | 9 | 35N | 37E | Y | 83149, 83151 | 13 | -- | 17.33 | -- | Stitser, Robert D. | No Crop | | | | 0 | F-I | 0 | | |
| 83151 | PER | SE | SW | 9 | 35N | 37E | Y | 83149, 83150 | 13 | -- | 17.33 | -- | Stitser, Robert D. | No Crop | | | | 0 | F-I | 0 | | |
| | | | | | | | | **Total Combined Duty** | | **13** | **Acres** | **52** | **Acre-Feet** | | | | **Total** | **0** | **Acres** | **0** | **Acre-Feet** | |
| 17367 | CER | NW | NW | 16 | 35N | 37E | | | 8.8 | | 35.2 | | Blair,H. Ray & Mary Ann | Pasture | 3.4 | Flood | 60% | 7 | F-I | 28 | D | |
| 46596 | CER | SW | NW | 23 | 35N | 37E | Y | 46596-46601 | 0.64 | 4.6 | 2.56 | 18.4 | Valle Family Trust | Alfalfa | 3.4 | Sprinklers | 75% | 4.6 | F-I | 18.4 | N | |
| 46597 | CER | SW | NW | 23 | 35N | 37E | Y | 46596-46601 | 0.64 | -- | 2.56 | -- | Valle Family Trust | | | | | -- | I | -- | | |
| 46598 | CER | SW | NW | 23 | 35N | 37E | Y | 46596-46601 | 0.64 | -- | 2.56 | -- | Valle Family Trust | | | | | -- | I | -- | | |
| 46599 | CER | SW | NW | 23 | 35N | 37E | Y | 46596-46601 | 0.89 | -- | 3.56 | -- | Valle Family Trust | | | | | -- | I | -- | | |
| 46600 | CER | SW | NW | 23 | 35N | 37E | Y | 46596-46601 | 0.89 | -- | 3.56 | -- | Valle Family Trust | | | | | -- | I | -- | | |
| 46601 | CER | SW | NW | 23 | 35N | 37E | Y | 46596-46601 | 0.89 | -- | 3.56 | -- | Valle Family Trust | | | | | -- | I | -- | | |
| | | | | | | | | **Total Combined Duty** | | **4.6** | **Acres** | **18.4** | **Acre-Feet** | | | | **Total** | **4.6** | **Acres** | **18.4** | **Acre-Feet** | |
| 2397 | CER | SW | SE | 25 | 35N | 37E | | | 54.67 | 54.67 | 199 | 199 | McCreary Kim and Susan | No Crop | | | | 0 | F-I | 0 | | |
| 13968 | CER | NE | NE | 26 | 35N | 37E | | | 78.3 | 78.3 | 313.2 | 313.2 | Gary and Terri Tompkins Family Trust (U/T/A: 11/18/93), Gary D. and Terri A., Co-Trustees | Alfalfa | 3.4 | Pivot | 85% | 78.3 | I | 306.153 | N | |
| 20590 | CER | SE | NE | 26 | 35N | 37E | | | 137 | 137 | 548 | 548 | Gary and Terri Tompkins Family Trust (U/T/A: 11/18/93), Gary D. and Terri A., Co-Trustees | Alfalfa | 3.4 | Pivot | 85% | 137 | I | 535.67 | N | |
| 21010 | CER | NE | SW | 26 | 36N | 37E | | | 2.95 | 2.95 | 8.85 | 8.85 | Elges, Jean E. | No Crop | | | | 0 | F-I | 0 | | |
| 22003 | CER | NW | SW | 26 | 36N | 37E | | | 23.49 | 23.49 | 93.96 | 93.96 | Leveille, Donald & Shelley | Alfalfa | 3.4 | Flood | 60% | 20 | F-I | 80 | D | |
| 22213 | CER | SE | SW | 26 | 36N | 37E | | | 19.2 | 19.2 | 76.8 | 76.8 | Leveille, Donald & Shelley | Alfalfa | 3.4 | Flood | 60% | 18 | F-I | 72 | D | |
| 74213 | CER | SE | SW | 26 | 36N | 37E | | | 5 | 5 | 15 | 15 | Jones, Donald & Ann Darlene | Alfalfa | 3.4 | Sprinklers | 75% | 5 | F-I | 14.55 | M | Meter not working |
| 22800 | CER | NE | SW | 26 | 36N | 37E | | | 8.7 | 8.7 | 30.32 | 30.32 | Ellifritz, Don L. | Grain | 3.4 | Sprinklers | 75% | 0.5 | F-I | 1.6 | N | |
| 74608 | CER | SE | NW | 33 | 36N | 37E | | | 199 | 285.13 | 576 | 1,179.18 | Miller, Jo Ann & Paul | Alfalfa | 3.4 | Pivot | 85% | 183 | F-I | 1,067.44 | M | |
| 76927 | CER | SE | NW | 33 | 36N | 37E | | | 199 | -- | 220 | -- | Miller, Jo Ann & Paul | Grain | 3.4 | Pivot | 85% | 86 | F-I | 0 | | |
| 83337 | PER | SE | NW | 33 | 36N | 37E | | | 41.18 | -- | 164.72 | -- | Miller, Jo Ann & Paul | | | | | 0 | I | 0 | | |
| 83339 | PER | SE | NW | 33 | 36N | 37E | | | 44.95 | -- | 218.46 | -- | Miller, Douglas P. & Lori L. | | | | | 0 | I | 0 | | |
| | | | | | | | | **Total Combined Duty** | | **285.13** | **Acres** | **1,179.18** | **Acre-Feet** | | | | **Total** | **269** | **Acres** | **1,067.44** | **Acre-Feet** | |
| 83338 | PER | SE | NE | 7 | 36N | 38E | | | 5.1 | 5.1 | 24.79 | 24.79 | Miller, Douglas P. and Lori. L. | Turf | 3.4 | No Crop | | 0 | I | 0 | | |
| V02862 | VST | SW | SE | 26 | 36N | 37E | | | 5.37 | 5.37 | | | Lynch, Orville F. | No Crop | | | | 0 | F-I | 0 | | |
| 62253 | PER | NE | SE | 3 | 36N | 38E | | | 120.22 | 120.22 | 432.67 | 432.67 | Piquet, David C. | Alfalfa | 3.4 | Pivot | 85% | 122 | F-I | 314.018 | M | |
| 83482 | PER | SE | NW | 2 | 36N | 38E | | | 61.48 | 61.48 | 221.33 | 221.33 | Piquet, Tebeau C. and David C. | Alfalfa | 3.4 | Pivot | 85% | 80 | F-I | 345.44 | M | |
| 16142 | CER | NW | SE | 4 | 36N | 38E | Y | Humboldt River | 232.35 | 704.87 | 697.05 | 2,031.51 | Aitken, Ralph B. &Julia H. | No Crop | | | | 0 | F-I | 0 | | |
| 26547 | CER | SW | SE | 9 | 36N | 38E | Y | Humboldt River | 404 | -- | 1212 | -- | Aitken, Ralph B. &Julia H. | Alfalfa | 3.4 | Flood | 60% | 139 | F-I | 468.018 | M | |
| 20282 | CER | SW | SE | 9 | 36N | 38E | Y | Humboldt River | 253.7 | -- | 761.1 | -- | Aitken, Ralph B. &Julia H. | Alfalfa | 3.4 | Flood | 60% | 120 | F-I | 0 | | |
| | | | | | | | | **Total Combined Duty** | | **704.87** | **Acres** | **2031.51** | **Acre-Feet** | | | | **Total** | **259** | **Acres** | **468.02** | **Acre-Feet** | |
| 23619 | CER | NE | NE | 4 | 36N | 38E | Y | Humboldt River | 117.6 | 117.6 | 352.8 | 352.8 | Hay, Robert M. | No Crop | | | | 0 | F-I | 0 | | |
| 27893 | CER | NE | NE | 9 | 36N | 38E | Y | 60496 | 27.2 | 27.2 | 81.6 | 81.6 | Hay, Robert M. | No Crop | | | | 0 | F-I | 0 | | |
| 60496 | PER | SE | NE | 9 | 36N | 38E | Y | 27893 | 27.2 | -- | 81.6 | -- | Hay, Robert M. | No Crop | | | | 0 | F-I | 0 | | |
| | | | | | | | | **Total Combined Duty** | | **27.2** | **Acres** | **81.6** | **Acre-Feet** | | | | **Total** | **0** | **Acres** | **0** | **Acre-Feet** | |
| 46589 | CER | SW | SW | 10 | 36N | 38E | | | 3 | 3 | 9 | 9 | Drake, Frances Gene & Pearl A. | No Crop | | | | 0 | F-I | 0 | | |
| 15818 | CER | NW | SW | 16 | 36N | 38E | | | 3.5 | 3.5 | 14 | 14 | Hornbarger, William & Tonette | Alfalfa | 3.4 | Sprinklers | 75% | 2.1 | F-I | 11.29 | M | |
| 77241 | CER | NW | SW | 16 | 36N | 38E | Y | 77242, 77243 | 2.5 | 2.5 | 9.05 | 10 | Garijo, Jeffery | Alfalfa | 3.4 | Sprinklers | 75% | 2.5 | F-I | 43.56 | M | |
| 77242 | CER | NW | SW | 16 | 36N | 38E | Y | 77241, 77243 | 2.5 | -- | 9.05 | -- | Garijo, Jeffery | | | | | -- | I | -- | | |
| 77243 | CER | NW | SW | 16 | 36N | 38E | Y | 77241, 77242 | 2.5 | -- | 9.05 | -- | Garijo, Jeffery | | | | | -- | I | -- | | |
| | | | | | | | | **Total Combined Duty** | | **2.5** | **Acres** | **10** | **Acre-Feet** | | | | **Total** | **2.5** | **Acres** | **43.56** | **Acre-Feet** | |
| 81035 | PER | NW | SW | 16 | 36N | 38E | Y | 81036, 81037 | 2.5 | 3.5 | 9.05 | 10 | Garijo, Jeffery | No Crop | | | | 0 | I | 0 | | |
| 81036 | PER | NW | SW | 16 | 36N | 38E | Y | 81035, 81037 | 2.5 | -- | 9.05 | -- | Garijo, Jeffery | No Crop | | | | 0 | I | 0 | | |
| 81037 | PER | NW | SW | 16 | 36N | 38E | Y | 81035, 81036 | 2.5 | -- | 9.05 | -- | Garijo, Jeffery | No Crop | | | | 0 | I | 0 | | |
| | | | | | | | | **Total Combined Duty** | | **3.5** | **Acres** | **10** | **Acre-Feet** | | | | **Total** | **0** | **Acres** | **0** | **Acre-Feet** | |
| 77376 | CER | NW | SW | 16 | 36N | 38E | Y | 77377, 77378 | 20.62 | 20.62 | 36.27 | 61.86 | Edwin W. & Irma Beth Bodily | Alfalfa | 3.4 | Sprinklers | 75% | 19.8 | F-I | 110.1 | M | |
| 77377 | CER | NW | SW | 16 | 36N | 38E | Y | 77376, 77378 | 20.62 | -- | 23.64 | -- | Edwin W. & Irma Beth Bodily | | | | | -- | I | -- | | |
| 77378 | CER | NW | SW | 16 | 36N | 38E | Y | 77376, 77378 | 20.62 | -- | 4.08 | -- | Edwin W. & Irma Beth Bodily | | | | | -- | I | -- | | |
| | | | | | | | | **Total Combined Duty** | | **20.62** | **Acres** | **61.86** | **Acre-Feet** | | | | **Total** | **19.8** | **Acres** | **110.1** | **Acre-Feet** | |

# 2015 WINNEMUCCA SEGMENT CROP INVENTORY

| App No | Status | QQ | Q | Sec | Twn | Rng | Sup | Supplemental Application Number | Permitted Acres | Supplementally Adjusted Permitted Acres | Permitted Duty Acre-Feet | Supplementally Adjusted Duty Acre-Feet | Owner of Record | Crop Type | NIWR (ft) | Irrigation Method | Irrigation Efficiency | Irrigated Acreage | Acreage Estimation Method | Acre-Feet Pumped | Pumpage Estimation Method | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 18137 | CER | SE | SE | 16 | 36N | 38E | | | 128.2 | 128.2 | 512.8 | 512.8 | Pedroli, Hazel M. | No Crop | | | | 0 | F-I | 0 | | |
| 19508 | CER | SW | SE | 16 | 36N | 38E | | | 64.89 | 64.89 | 259.56 | 259.56 | Pedroli, Melvin | No Crop | | | | 0 | F-I | 0 | | |
| 23428 | CER | SW | NE | 17 | 36N | 38E | | | 4.42 | 4.42 | 17.68 | 17.68 | Howard, Melvin B. | Pasture | 3.4 | Sprinklers | 75% | 2 | F-I | 7.2 | N | |
| 18560 | CER | NE | SE | 17 | 36N | 38E | | | 44.29 | 44.29 | 132.87 | 132.87 | Kinney, James | Pasture | 3.4 | Flood | 60% | 23 | F-I | 92 | D | |
| 17093 | CER | NE | NE | 20 | 36N | 38E | | | 10.3 | 10.3 | 41.2 | 41.2 | Kinney, James | Pasture | 3.4 | Sprinklers | 75% | 15.5 | F-I | 55.8 | N | |
| 21668 | CER | NW | NW | 20 | 36N | 38E | Y | Humboldt River | 55.5 | 55.5 | 166.5 | 166.5 | Beatrice Jones & Company | Pasture | 3.4 | Flood | 60% | 10 | F-I | 40 | D | |
| 59105 | PER | SE | NE | 20 | 36N | 38E | | | 13.09 | 13.09 | 38.36 | 38.36 | Humboldt County | Pasture | 3.4 | Sprinklers | 75% | 0 | F-I | 0 | | |
| 13335 | CER | NE | NE | 30 | 36N | 38E | | | 0.3 | 0.3 | 1.2 | 1.2 | Trust Felix A. Scott | No Crop | | | | 0 | F-I | 0 | | |
| 17292 | CER | NE | NW | 10 | 36N | 39E | | | 3 | 3 | 12 | 12 | Holliday, Myrtle E. | No Crop | | | | 0 | F-I | 0 | | |
| 19895 | CER | SE | SW | 13 | 36N | 39E | Y | Humboldt River | 87.66 | 87.66 | 262.98 | 262.98 | FLT Trust | Grain | 3.4 | Pivot | 85% | 248 | F-I | 700.24 | N | |
| 19891 | CER | NE | SW | 19 | 36N | 40E | Y | Humboldt River | 304.4 | 304.4 | 913.2 | 913.2 | FLT Trust | Alfalfa | 3.4 | Flood | 60% | 125 | F-I | 500 | D | |
| | | | | | | | | | | | | | | Alfalfa | 3.4 | Sprinklers | 75% | 90 | F-I | 360 | N | |
| 19889 | CER | SW | SW | 20 | 36N | 40E | Y | Humboldt River | 184.8 | 184.8 | 406.7 | 406.7 | FLT Trust | Alfalfa | 3.4 | Pivot | 85% | 23 | F-I | 92 | N | |
| 25032 | CER | SE | SE | 21 | 36N | 40E | | | 115.7 | 115.7 | 462.8 | 462.8 | Hausler, Robert | No Crop | | | | 0 | F-I | 0 | | |
| 81539 | PER | SW | NW | 28 | 36N | 40E | | | 43.46 | 43.46 | 63.84 | 63.84 | KJK Waste Management, LLC | No Crop | | | | 0 | F-I | 0 | | |
| 84435 | PER | NW | SW | 29 | 36N | 37E | | | 88.63 | 88.63 | 55 | 110 | KJK Waste Management, LLC | Pasture | 3.4 | Sprinklers | 75% | 20 | F-I | 40 | D | |
| 84436 | PER | NW | SW | 29 | 36N | 37E | | | 88.63 | -- | 55 | -- | KJK Waste Management, LLC | Pasture | 3.4 | Sprinklers | 75% | 11 | F-I | 22 | D | |
| | | | | | | | | **Total Combined Duty** | | **88.63** | **Acres** | **110** | **Acre-Feet** | | | | **Total** | **31** | **Acres** | **62** | **Acre-Feet** | |
| 30316 | CER | SW | NW | 29 | 36N | 40E | Y | Humboldt River | 200 | 200 | 600 | 600 | FLT Trust | No Crop | | | | 0 | F-I | 0 | | |
| 19888 | CER | SW | NW | 29 | 36N | 40E | Y | Humboldt River | 404.5 | 404.5 | 1213.5 | 1213.5 | FLT Trust | Alfalfa | 3.4 | Flood | 60% | 287 | F-I | 1,148.00 | D | |
| 26462 | CER | SW | NW | 32 | 36N | 40E | Y | Humboldt River | 105.6 | 105.6 | 316.8 | 316.8 | FLT Trust | Grain | 3.4 | Pivot | 85% | 90 | F-I | 254.12 | N | |
| 28167 | CER | NW | NE | 1 | 37N | 40E | | | 193.17 | 193.17 | 772.68 | 772.68 | Cow Camp Limited Partnership | No Crop | | | | 0 | F-I | 0 | | |
| 29044 | CER | NE | NE | 19 | 37N | 40E | | NE 1/4 19 | 246.35 | 2,456.72 | 374.48 | 7,360.00 | Crawford Family Living Trust | Alfalfa | 3.4 | Pivot | 85% | 136 | F-I | 544 | N | |
| 69353 | CER | NE | NE | 19 | 37N | 40E | Y | 69351-69353 | 248.85 | -- | 363.55 | -- | Crawford Family Living Trust | Alfalfa | 3.4 | Pivot | 85% | 100 | F-I | 300 | D | 3 acre feet / acre |
| 29042 | CER | SE | SE | 19 | 37N | 40E | | S 1/2 19 | 314.53 | -- | 748.97 | -- | Crawford Family Living Trust | Alfalfa | 3.4 | Pivot | 85% | 112 | F-I | 448 | N | |
| | | | | | | | | | | | | -- | | Alfalfa | 3.4 | Pivot | 85% | 122 | F-I | 488 | N | |
| 63018 | CER | SE | SE | 19 | 37N | 40E | Y | 63015, 63017, 63018, 63020, 63021 | 332.87 | -- | 193.32 | -- | Crawford Family Living Trust | Alfalfa | 3.4 | Pivot | 85% | 62 | F-I | 248 | N | 3 acre feet / acre |
| 29043 | CER | SE | NW | 20 | 37N | 40E | | N 1/2 20 | 319.4 | -- | 748.97 | -- | Crawford Family Living Trust | Alfalfa | 3.4 | Pivot | 85% | 262 | F-I | 1,048.00 | N | Meter not working |
| 63020 | CER | SE | NW | 20 | 37N | 40E | Y | 63015, 63017, 63018, 63020, 63021 | 332.87 | -- | 207.91 | -- | Crawford Family Living Trust | Alfalfa | 3.4 | Pivot | 85% | 62 | F-I | 186 | D | 3 acre feet / acre |
| 26484 | CER | SE | SW | 20 | 37N | 40E | | S 1/2 20 | 319.1 | -- | 748.97 | -- | Crawford Family Living Trust | Alfalfa | 3.4 | Pivot | 85% | 256 | F-I | 1,024.00 | N | Meter not working |
| 63017 | CER | SE | SW | 20 | 37N | 40E | Y | 63015, 63017, 63018, 63020, 63021 | 332.87 | -- | 207.01 | -- | Crawford Family Living Trust | Alfalfa | 3.4 | Pivot | 85% | 62 | F-I | 186 | D | 3 acre feet / acre |
| 26968 | CER | SE | NW | 29 | 37N | 40E | | N 1/2 29 | 313.47 | -- | 748.97 | -- | Crawford Family Living Trust | Alfalfa | 3.4 | Pivot | 85% | 251 | F-I | 1,004.00 | N | Meter not working |
| 63015 | CER | SE | NW | 29 | 37N | 40E | Y | 63015, 63017, 63018, 63020, 63021 | 332.87 | -- | 198.81 | -- | Crawford Family Living Trust | Grain | 3.4 | Pivot | 85% | 62 | F-I | 186 | D | 3 acre feet / acre |
| 29045 | CER | SE | NW | 29 | 37N | 40E | | S 1/2 29 | 316.36 | -- | 748.97 | -- | Crawford Family Living Trust | Alfalfa | 3.4 | Pivot | 85% | 262 | F-I | 1,048.00 | N | Meter not working |
| 69352 | CER | SE | NW | 29 | 37N | 40E | Y | 69351-69353 | 248.85 | -- | 190.15 | -- | Crawford Family Living Trust | Alfalfa | 3.4 | Pivot | 85% | 100 | F-I | 300 | D | 3 acre feet / acre |
| 26970 | CER | SE | NW | 30 | 37N | 40E | | N 1/2 30 | 313.48 | -- | 748.97 | -- | Crawford Family Living Trust | Alfalfa | 3.4 | Pivot | 85% | 238 | F-I | 952 | N | Meter not working |
| 63021 | CER | SE | NW | 30 | 37N | 40E | Y | 63015, 63017, 63018, 63020, 63021 | 332.87 | -- | 190.18 | -- | Crawford Family Living Trust | Alfalfa | 3.4 | Pivot | 85% | 62 | F-I | 186 | D | 3 acre feet / acre |
| 29046 | CER | NW | SE | 30 | 37N | 40E | | S 1/2 30 | 314.03 | -- | 748.97 | -- | Crawford Family Living Trust | Alfalfa | 3.4 | Pivot | 85% | 249 | F-I | 996 | N | Meter not working |
| 69351 | CER | NW | SE | 30 | 37N | 40E | Y | 69351-69353 | 248.85 | -- | 191.83 | -- | Crawford Family Living Trust | Alfalfa | 3.4 | Pivot | 85% | 76 | F-I | 228 | D | 3 acre feet / acre |
| | | | | | | | | **Total Combined Duty** | | **2,456.72** | **Acres** | **7,360.00** | **Acre-Feet** | | | | **Total** | **2,474.00** | **Acres** | **9,372.00** | **Acre-Feet** | |
| 83760 | WDR | SW | SW | 19 | 36N | 40E | | | 60.96 | 60.96 | 182.88 | 182.88 | FLT Trust | Alfalfa | 3.4 | Pivot | 85% | 55.27 | I | 216.11 | N | Withdrawn on 4/22/15 |
| 83761 | WDR | SW | SE | 29 | 36N | 40E | | | 105.6 | 105.6 | 31.97 | 31.97 | FLT Trust | | | | | -- | I | -- | | Withdrawn on 4/22/15 |
| 83762 | WDR | SW | NW | 19 | 36N | 40E | | | 23.82 | 23.82 | 71.46 | 71.46 | FLT Trust | Alfalfa | 3.4 | Pivot | 85% | 33.1 | I | 129.42 | N | Withdrawn on 4/22/15 |
| 83763 | WDR | SW | NW | 19 | 36N | 40E | | | 116.1 | 116.1 | 358.02 | 358.02 | FLT Trust | Alfalfa | 3.4 | Pivot | 85% | 105.74 | I | 413.44 | N | Withdrawn on 4/22/15 |
| 84138 | WDR | SW | SW | 19 | 36N | 40E | | | 23.7 | 23.7 | 71.10 | 71.10 | FLT Trust | Alfalfa | 3.4 | Pivot | 85% | 38.27 | I | 149.64 | N | Withdrawn on 4/22/15 |
| 85177 | WDR | SE | NE | 17 | 35N | 37E | | | 9.47 | 9.47 | 28.41 | 28.41 | Kinney, James | Alfalfa | 3.4 | Sprinklers | 75% | 9.06 | I | 38.5 | N | Withdrawn on 7/10/15 |
| 84216 | WDR | SE | SE | 23 | 35N | 36E | | | 54.67 | 54.67 | 395.28 | 395.28 | McCreary Kim and Susan | No Crop | | | | 0 | I | 0 | | Withdrawn on 7/10/15 |
| 85058T | EXP | SE | SW | 13 | 36N | 39E | Y | 85058T - 85065T, 85078T, 85155T | 1,003.46 | 1,003.46 | 262.98 | 3,077.62 | FLT Trust | Alfalfa | 3.4 | Pivot | 85% | 1,003.46 | I | 3,077.62 | D | 6/4/15 - 10/31/15 |
| 85059T | EXP | SW | NW | 19 | 36N | 40E | Y | 85058T - 85065T, 85078T, 85155T | 1,003.46 | -- | 550.00 | -- | FLT Trust | | | | | -- | I | -- | | 6/4/15 - 10/31/15 |
| 85060T | EXP | NE | SW | 19 | 36N | 40E | Y | 85058T - 85065T, 85078T, 85155T | 1,003.46 | -- | 913.20 | -- | FLT Trust | | | | | -- | I | -- | | 6/4/15 - 10/31/15 |
| 85061T | EXP | SW | SW | 19 | 36M | 40E | Y | 85058T - 85065T, 85078T, 85155T | 1,003.46 | -- | 550.00 | -- | FLT Trust | | | | | -- | I | -- | | 6/4/15 - 10/31/15 |
| 85062T | EXP | SW | SW | 20 | 36N | 40E | Y | 85058T - 85065T, 85078T, 85155T | 1,003.46 | -- | 406.70 | -- | FLT Trust | | | | | -- | I | -- | | 6/4/15 - 10/31/15 |
| 85063T | EXP | SW | NW | 29 | 36N | 40E | Y | 85058T - 85065T, 85078T, 85155T | 1,003.46 | -- | 600.00 | -- | FLT Trust | | | | | -- | I | -- | | 6/4/15 - 10/31/15 |
| 85064T | EXP | SW | SE | 29 | 36N | 40E | Y | 85058T - 85065T, 85078T, 85155T | 1,003.46 | -- | 113.50 | -- | FLT Trust | | | | | -- | I | -- | | 6/4/15 - 10/31/15 |
| 85065T | EXP | SW | NW | 32 | 36N | 40E | Y | 85058T - 85065T, 85078T, 85155T | 1,003.46 | -- | 316.8 | -- | FLT Trust | | | | | -- | I | -- | | 6/4/15 - 10/31/15 |
| 85078T | EXP | SW | NW | 35 | 36N | 40E | Y | 85058T - 85065T, 85078T, 85155T | 1,003.46 | -- | 5,157.76 | -- | FLT Trust | | | | | -- | I | -- | | 6/4/15 - 10/31/15 |
| 85155T | EXP | SE | SE | 18 | 36N | 40E | Y | 85058T - 85065T, 85078T, 85155T | 1,003.46 | -- | 895.91 | -- | FLT Trust | | | | | -- | I | -- | | 6/4/15 - 10/31/15 |
| | | | | | | | | **Total Combined Duty** | | **1,003.46** | **Acres** | **3,077.62** | **Acre-Feet** | | | | **Total** | **1,003.46** | **Acres** | **3,077.62** | **Acre-Feet** | |
| | | | | | | | | | **Total** | **10,049.73** | **Acres** | **31,088.29** | **Acre-Feet** | | | | **Total** | **7,376.70** | **Acres** | **27,551.81** | **Acre-Feet** | |