

STATE OF NEVADA
DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
DIVISION OF WATER RESOURCES

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STATE ENGINEER



CARSON VALLEY
HYDROGRAPIC BASIN 08-105

GROUNDWATER PUMPAGE INVENTORY

WATER YEAR 2016

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ABSTRACT

This inventory represents the status and usage of all permitted, certificated and claims of vested right groundwater rights located within Carson Valley (Hydrographic Basin 8-105), for water year 2016 (October 1, 2015 through September 30, 2016). Also included are tables, graphs and data associated with this use.

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 continual basis.

For water year 2016, the committed resource totaled 101,492 acre-feet, with estimated pumpage of **31,284 acre-feet**. This figure includes an estimated 3,497 acre-feet pumped from exempt domestic wells.

Municipal/quasi-municipal and irrigation were the largest uses of groundwater in the basin. There were 34,101 acre-feet committed for municipal/quasi-municipal uses in the basin, the majority of which was supplied by six water purveyors. Pumpage for municipal/quasi-municipal use was 11,474 acre-feet during the water year. Pumpage for quasi-municipal and domestic purposes on the Dresslerville Indian Reservation is estimated to be 82 acre-feet. This is not included in the totals for municipal/quasi-municipal purposes in this report. The total committed groundwater rights for irrigation purposes were 51,654 acre-feet. Pumpage for irrigation use totaled 12,252 acre-feet during the water year.

Also included in this report is a summary of effluent that is imported into the Nevada portion of the basin. During the 2016 water year, 3,780 acre-feet of treated effluent were imported into the basin. The majority of the effluent was delivered from the Lake Tahoe Basin; a lesser amount was received from Eagle Valley. The treated effluent was used for irrigation purposes and artificial wetlands.

HYDROGRAPHIC BASIN SUMMARY

HYDROGRAPHIC BASIN NUMBER	105, REGION 8
HYDROGRAPHIC BASIN NAME	CARSON VALLEY
COUNTIES	DOUGLAS, CARSON CITY
MAJOR COMMUNITIES	MINDEN, GARDNERVILLE
DESIGNATED	YES
DENIALS BASED ON WATER AVAILABILITY	IRRIGATION
GROUNDWATER MEASUREMENTS	NDWR, USGS
ESTIMATED PUMPAGE IN 2016 (ACRE-FEET)	31,284 ¹

STATE ENGINEER’S ORDERS

[684 – DESIGNATION](#)
[904 - CURTAILMENT OF APPROPRIATION](#)
[1195 - DOMESTIC WELL CREDIT](#)

DATE: JUNE 14, 1977
 DATE: AUGUST 14, 1985
 DATE: SEPTEMBER 3, 2008

COMMITTED GROUNDWATER RESOURCE²: 101,492 ACRE-FEET DATE: SEPTEMBER 2016

IRRIGATION..... 51,654	MUNICIPAL 25,249	QUASI-MUNICIPAL ...8,851
DOMESTIC..... 6,994	WILDLIFE 5,750	RECREATION720
OTHER..... 711	INDUSTRIAL 527	STOCKWATER411
ENVIRONMENTAL..... 403	COMMERCIAL 189	MINING & MILLING ..33

COMMENTS: A PORTION OF THE BASIN LIES WITHIN CALIFORNIA.

¹ Includes pumpage by exempt domestic wells, as defined by NRS 534.013.

² Committed groundwater resource data are accurate for September 2016. Manner of use category totals vary over time, as rights are not necessarily static. Rights may be subject to change applications, certification, withdrawals, forfeiture and cancellations; each of these circumstances could affect the duty, diversion rate and acreage associated with a given right. The value associated with each manner of use category does not include those portions that have been relinquished in support of domestic wells. A query of the NDWR Well Log Database indicates that 3,497 domestic wells existed in the basin during water year 2016. This query is assumed to represent both appropriations and exempt domestic wells. The committed domestic water resource is considered to be 2 acre-feet per domestic well, or 6,994 acre-feet annually.

PURPOSE AND SCOPE

The purpose of this report is to inventory all of the groundwater resources allocated and described by the Office of the State Engineer, Nevada Division of Water Resources (NDWR), and to estimate the amount of groundwater pumped within Carson Valley for water year 2016. This report estimates the amount of groundwater pumped under permits and certificates issued by the State Engineer, claims of vested right, as well as the amount pumped by exempt domestic wells within the basin. Data regarding quantity of effluent imported to the basin are also presented in this report.

DESCRIPTION OF THE HYDROGRAPHIC BASIN

The majority of the Carson Valley Hydrographic Basin is located within Douglas County in west central Nevada (Figure 1). The northern boundary of the basin lies approximately 4 miles south of the center of Carson City, the state capital. A small portion of the basin at the southwest end extends into Alpine County, California. The scope of this report is limited to the portion of the Carson Valley Hydrographic Basin within the State of Nevada, which is formally defined by State Engineer's Order 684, dated June 14, 1977.

Carson Valley is bounded by the Carson Range of the Sierra Nevada on the west, and the Pine Nut Mountains on the east. The state of California forms the southwest boundary of Carson Valley. Adjacent hydrographic basins to the north are Lake Tahoe Basin (6-090), Eagle Valley (8-104), and Dayton Valley (8-103). Churchill Valley (8-102) lies to the northeast, Smith Valley (9-107) to the east, and Antelope Valley (9-106) to the southeast.

The U.S. Geological Survey (USGS) operates twelve stream gaging stations in Carson Valley (see Figure 1). Stations #10308800, #10309000, #10309010, #10309035, #10309075, #10310360, #10310400, #10310407, #10310410, #10311000, #103909087, and #385733119471504 measure streamflow along Carson River, respectively.

GROUNDWATER LEVELS

Water level measurements are collected by numerous entities in the study area. Groundwater level measurements are made by NDWR on a semi-annual basis at the following locations (Figure 2):

105 N12 E19 10BD 1	105 N12 E19 10CA 1	105 N13 E19 10BAC 1
105 N13 E19 09AA 1	105 N14 E19 35BA 1	105 N11 E21 17BC 1
105 N12 E19 23CD 1	105 N14 E20 05BDBA1	105 N14 E20 05DACC2
105 N15 E20 33ABAA1	105 N15 E20 33CDCC1	105 N14 E20 04BABB1
105 N15 E20 33ACCD1	105 N13 E20 29BCDD1	105 N14 E20 04CCBA1
105 N12 E21 05BCAC1	105 N13 E20 29BDDD3	105 N13 E20 35BBCB1
105 N13 E20 26CCBD1	105 N13 E20 30DDDC2	105 N13 E20 27ADCB1
105 N13 E20 27ADBA1	105 N13 E20 26DADD1	105 N13 E20 32BCBC1
105 N13 E20 32CAAD1	105 N13 E20 29CDCA1	105 N13 E20 29CDCA2
105 N13 E20 20CDDC1	105 N13 E20 32BABC1	105 N13 E20 30DDDC1
105 N13 E20 30BDBD1	105 N13 E20 29BDDA1	105 N13 E20 29BDDD1
105 N13 E20 27BDAD1	105 N13 E20 27CABA1	105 N13 E20 28ADCC1
105 N13 E21 33CCDB1	105 N12 E20 25ABBA1	105 N12 E21 19CADB1
105 N12 E20 24DABC2	105 N14 E20 27DACB1	

Additional water level measurements and site data can be obtained from the NDWR website (<http://water.nv.gov>). The USGS also measures groundwater levels in the basin. These data are available from the USGS website a (<http://nevada.usgs.gov>).

METHODS TO ESTIMATE PUMPAGE

One of the purposes of this report is to estimate the amount of groundwater pumped under vested claims, permits and certificates issued by the State Engineer, as well as the amount pumped by the exempt domestic wells in the valley. Table 1 and Figure 3 show historical pumpage by manner of use; Figure 4 shows historical pumpage for irrigation as compared with Carson River stream flows; Figure 5 shows the percentage of water pumped by manner of use; and Figure 6 compares groundwater commitments and estimated pumpage by manner of use. 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 was 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/Evapotranspiration.aspx>.
- Where meters were not present, previous data were not available, and the manner of use was not irrigation, pumpage was estimated by applying the annual duty associated with the certificate (if the water right was perfected), permit or claim, if the use was as described in the certificate, permit or claim. If the use was not as described in the certificate, permit or claim, a value was estimated based upon the circumstances of use for the subject year.
- Exempt domestic wells may be drilled and utilized where water service from a purveyor is not available. These types of wells do not require a permit from the State Engineer if they do not pump more than 2 acre-feet per year as provided by Nevada Revised Statutes (NRS) [534.180](#). [NRS 534.013](#) defines this category of domestic use as follows: *“Domestic use or domestic purposes extends to culinary and household purposes directly related to a single family dwelling, including, without limitation, the watering of a family garden and lawn and the watering of livestock and any other domestic animals or household pets.”* The number of exempt domestic wells in the basin was determined by a query of the NDWR Well Log Database. The amount of water pumped annually by exempt domestic wells is estimated to be 1 acre-foot per well in Carson Valley, or 3,497 acre-feet.

EFFLUENT

Treated sewage effluent is imported into Carson Valley from multiple sources outside of the basin. Treated effluent from the Lake Tahoe Basin is delivered by the Incline Village General Improvement District (IVGID) and the Douglas County Sewer Improvement District (SID; Zephyr Cove). Carson City Utilities delivers a portion of its treated effluent from Eagle Valley to Carson Valley. In addition, the South Tahoe Public Utility District (STPUD) delivers effluent to a portion of the basin within Alpine County, California. Deliveries from STPUD are not reported to the Nevada Division of Water Resources. However, during calendar year 2005, a total of 3,763 acre-feet of effluent was delivered to Alpine County (Maurer and Berger, 2007), and a comparable amount was probably delivered in 2016. Table 2 shows the amounts of treated sewage effluent delivered to Carson Valley from October 1, 2015 to September 30, 2016, as reported by the other sewer districts.

The majority of the treated effluent delivered to Carson Valley is used for irrigation and wetlands purposes. The treated effluent utilized by the Nevada State Prison Farm is delivered to lands near the mutual boundaries of the Carson Valley, Eagle Valley and Dayton Valley Hydrographic Basins. The land where effluent is applied on the Bently Nevada Ranch has supplemental Carson River rights. Use of treated effluent reduces use from the Carson River and underground sources. IVGID delivered most of its effluent throughout the year to the constructed wetlands located north of Johnson Lane. IVGID also delivers to the Schneider Ranch and to Clear Creek Golf Course for irrigation, both of which are located in Jacks Valley in the northwest part of the basin.

In addition to the treated effluent imported from outside the valley, Minden-Gardnerville Sanitation District (MGSD) produced treated effluent which was applied to irrigated lands in the west-central portion of the valley. During water year 2016, MGSD recorded effluent flows of 86 acre-feet from their treatment plant; the treated effluent was then applied for irrigation (Bruce Scott, written communication, 2017). Indian Hills GID delivered 176 acre-feet of treated effluent to the Sunridge Golf Course for irrigation in the northern part of the basin (Andy Joyner, written communication, 2017).

Table 1. Carson Valley historical pumpage (acre-feet) by water year and manner of use.

YEAR	IRR	MUN*	COM	STK	DOM	OTH**	QM	WLD	REC	IND	ENV	MM	TOTAL
2007	11,304	11,022	60	110	3,683	2,941							29,120
2008	10,242	11,423	61	121	3,689	2,501							28,037
2009	9,982	10,907	55	133	3,695	1,895							26,667
2010	8,708	10,550	60	142	3,690	2,635							25,785
2011	5,135	8,561	49	110	3,691	2,923							20,469
2012	12,410	11,043	79	105	3,662	2,967							30,266
2013	12,106	10,520	72	108	3,644	5,048							31,498
2014	17,148	12,871	66	109	22	3,271							33,487
2015	18,320	12,972	43	113	3,514	3,080							38,043
2016	12,252	6,941	51	96	3,497	407	4,534	2,637	342	255	272	0	31,284

*In years prior to 2016, the manner of use MUN includes pumpage for municipal and quasi-municipal; **In years prior to 2016, the manner of use OTH includes pumpage for other, wildlife, recreation, industrial, environmental, and mining and milling.

Table 2. Carson Valley effluent deliveries, as reported by providers.

EFFLUENT SOURCE	ACRE-FEET	DELIVERED TO
Douglas County SID (Zephyr Cove), Lake Tahoe Basin	1,465 ¹	Buckeye Storage Ponds (Bently) & Park Cattle Co.
Incline Village GID, Lake Tahoe Basin	1,063 ²	IVGID/North Valley Constructed Wetlands, Schneider Ranch, & Clear Creek Golf Course
Carson City Utilities, Eagle Valley	1,252 ³	Nevada State Prison Farm, northeast end of valley
TOTAL DELIVERIES:	3,780	

¹Data from Rob Hopkins, written communication, 2017; ²Data from Joseph Pomroy, written communication, 2017, please note that this data was obtained during a regular calendar year; ³Data from Randall Gray, written communication, 2017.

FIGURES

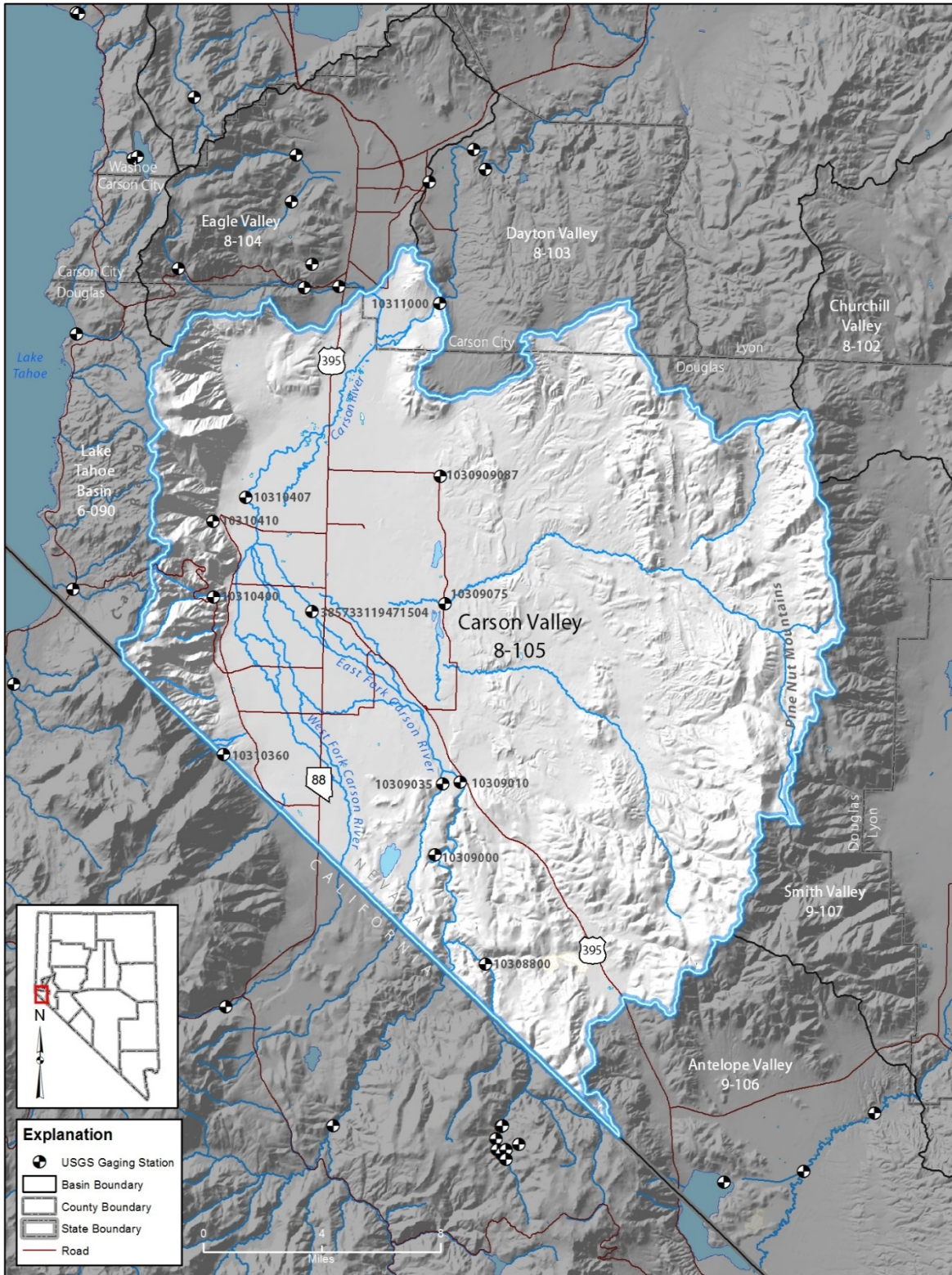


Figure 1. Physiographic map of Carson Valley (Hydrographic Basin 08-105).



Figure 2. Map showing Carson Valley irrigated acreage and groundwater level monitoring network.

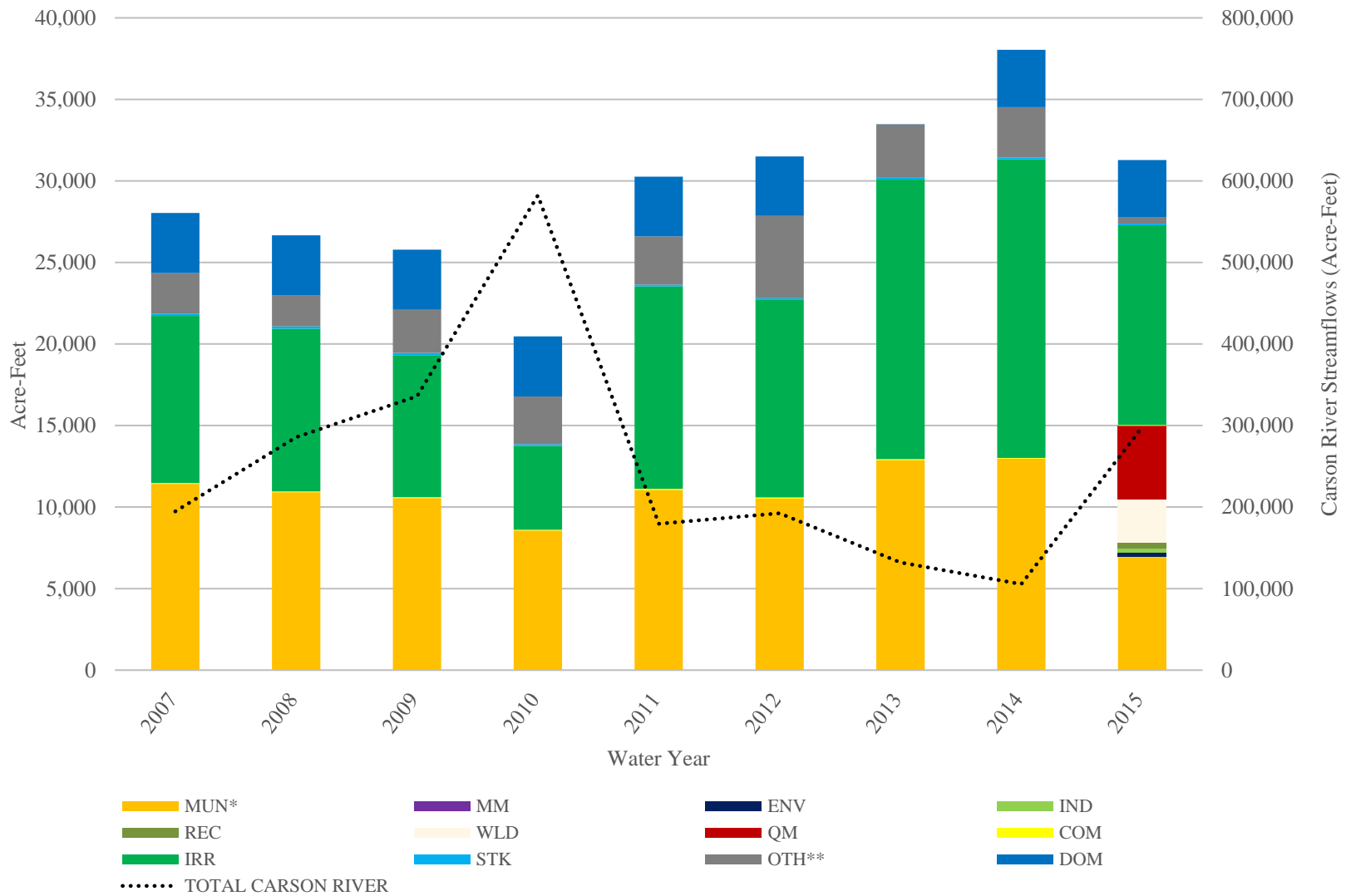


Figure 3. Carson Valley historical groundwater pumpage by manner of use as compared with Carson River streamflows.

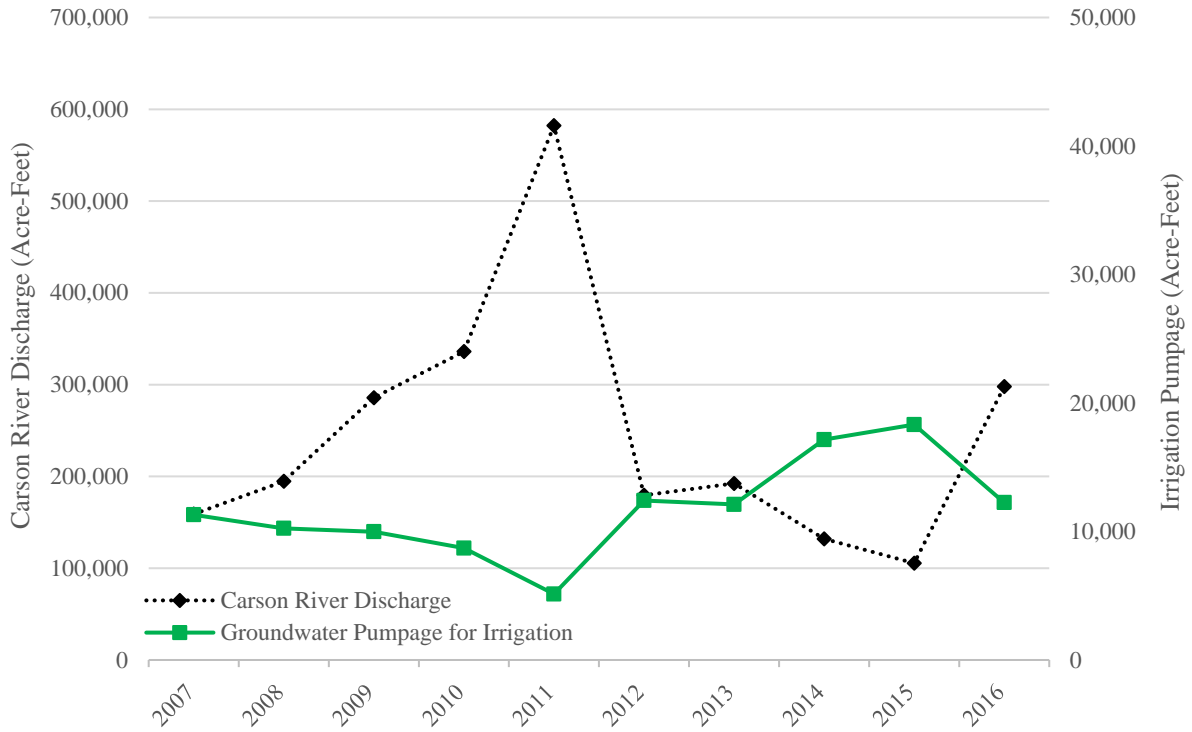


Figure 4. Carson Valley historical pumpage for irrigation as compared with Carson River stream flows at USGS gaging stations (#10309000 & #10310000)

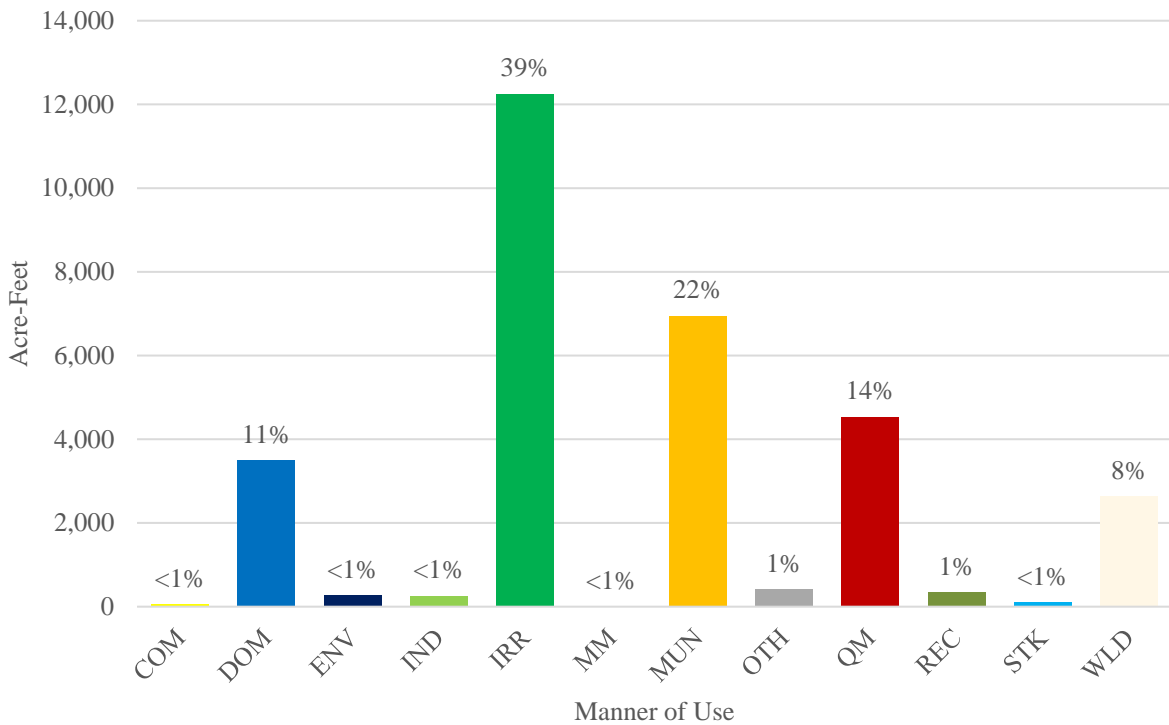


Figure 5. Percentage of 2016 groundwater pumpage by manner of use.

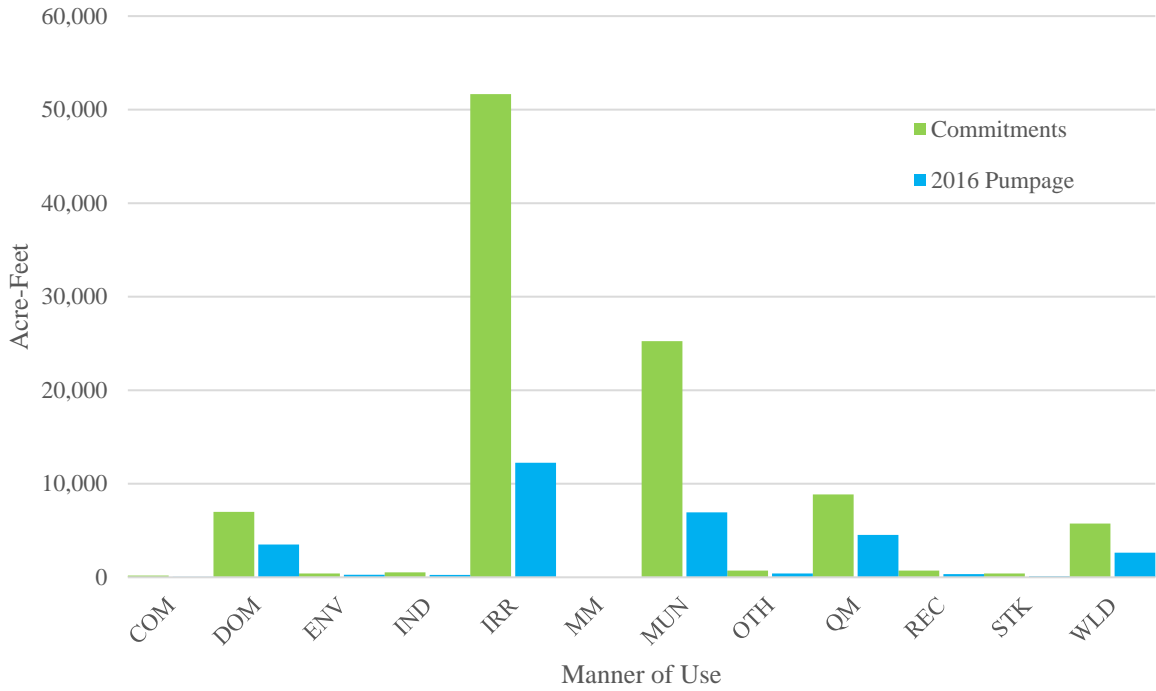


Figure 6. Comparison between 2016 groundwater commitments and estimated pumpage.

**APPENDIX A. 2016 CARSON VALLEY GROUNDWATER PUMPAGE BY
APPLICATION NUMBER.**

**EXPLANATION OF COLUMN HEADINGS AND ABBREVIATIONS FOR PUMPAGE
BY APPLICATION NUMBER**

APP NO.	The file number of the Application to Appropriate/Change Water.
STATUS	Indicates the status of an application: Permit (PER), Certificated (certificate number will be listed), Claim of Vested Right (VST), Expired (EXP).
MOU	The manner of use of the appropriated water. COM- Commercial MUN- Municipal CON- Construction OTH - Other DOM- Domestic QM- Quasi-Municipal ENV- Environmental REC- Recreation IND- Industrial STK- Stockwater IRR- Irrigation STO- Storage MM- Mining and Milling WLD- Wildlife
OWNER OF RECORD	The owner(s) of the water right as recorded in the files of the State Engineer.
QQ	The quarter quarter of the section in which the point of diversion is located.
QTR	The quarter of the section in which the point of diversion is located.
SEC	The section in which the point of diversion is located.
T	The township in which the point of diversion is located.
R	The range in which the point of diversion is located.
PER. ACRES	The number of acres that are permitted to be irrigated.
DUTY (AF)	The number of acre-feet of water that the permittee may pump. One acre-foot equals 325,851 gallons.
SUPP ADJ	Where more than one permit is appurtenant to the same place of use, the permits are considered supplemental. Permits may be either completely or partially supplemental. In these cases, a total combined duty for the subject permits is employed.
DUTY USED	The amount of water used during the water year, in acre-feet, as determined by review of records and/or field investigation.
UNITS	Acre-feet annually (AFA) and acre-feet seasonally (AFS). AFS limits water usage to certain months of the year.
SUPP GW	The file number(s) of the supplemental water appropriations. Supplemental groups are listed in footnotes at the end of Appendix A.
METHOD	The method used to estimate pumpage, or duty used. E – The observed use during field investigation. H – The number of hours the well was operated multiplied by the measured or certificated diversion rate. M – Meter reading on the totalizing meter. N – NIWR

P – The reading on the power meter multiplied by the acres/KWH factor given for the well in question.

R – Reported Pumpage

APP NO.	STATUS	MOU	OWNER OF RECORD	QQ	QTR	SEC	T	R	PER ACRES	DUTY (AF)	SUPP ADJ	DUTY USED	UNITS	SUPP GW	METHOD
02877	VST	STK	SETTELMAYER RANCHES, INC.	SE	SW	6	13	20		24.64	24.64	0.00	AFA		E
04659	VST	IRR	BENTLY FLP & PARK CATTLE CO.	NE	SW	22	13	20	1240.00	3619.85	3619.85	0.00	AFA		E
04660	VST	STK	PARK RANCH HOLDINGS	NE	NW	19	13	20		38.08		0.00	AFA	1	E
04703	VST	STK	BENTLY FLP	NE	SW	20	13	20		0.00		0.00	AFA	1	E
04704	VST	STK	BENTLY FLP	SE	NW	20	13	20		0.00		0.00	AFA	1	E
04705	VST	QM	BENTLY FLP	NE	SW	20	13	20		0.00		0.00	AFA		E
8494	2060	IRR	BENTLY FLP	NE	SW	8	13	20	149.63	371.00	1089.32	342.81	AFS	2	M
9244	2594	IRR	MULTIPLE OWNERS/ALLEGRETTI	NE	NW	17	13	20	187.70	453.68	453.68	37.03	AFS		P
16463	4887	IRR	SITEVIEW LLC	SE	SE	31	14	20	10.00	40.00	40.00	2.00	AFA		E
16719	5952	IRR	ALDAX FAMILY TRUST AGREEMENT	SW	NE	7	13	20	158.00	632.00	632.00	227.45	AFA		P
17458	4867	IRR	CARSTENSEN, MARTIN M.	NE	NW	5	13	20	2.00	8.00	8.00	7.20	AFA		N
20531	6247	STK	BENTLY FLP	NE	NE	19	13	20		21.72	89.61	2.80	AFA	1	E
20532	6248	STK	BENTLY FLP	NW	NW	20	13	20		21.72		2.80	AFA	1	E
20533	6249	STK	BENTLY FLP	SW	NW	20	13	20		21.72		2.80	AFA	1	E
20534	6250	STK	BENTLY FLP	SE	NW	20	13	20		21.72		2.80	AFA	1	E
20535	6253	STK	BENTLY FLP	SE	NW	20	13	20		21.72		2.80	AFA	1	E
20536	6254	STK	BENTLY FLP	SE	NW	20	13	20		21.72		2.80	AFA	1	E
20537	6255	STK	BENTLY FLP	SE	NW	20	13	20		21.72		2.80	AFA	1	E
20538	6256	STK	BENTLY FLP	NE	SW	20	13	20		21.72		2.80	AFA	1	E
20539	6257	STK	BENTLY FLP	NE	SW	20	13	20		21.72		2.80	AFA	1	E
20834	6509	IRR	BENTLY/HARKER	SE	NE	6	13	20	153.86	615.23	858.95	440.25	AFA	3	M
21112	7150	IRR	BENTLY FLP	NE	SE	7	13	20	188.61	748.14	748.14	286.04	AFS		M
21507	6544	IRR	BENTLY FLP	SE	NW	17	13	20	78.00	312.00	312.00	39.48	AFA		P
24696	8284	IRR	MULTIPLE OWNERS	SW	SW	32	14	20	223.05	852.38	852.38	31.58	AFA		M
26852	9339	IRR	SMITH, MARVIN L. & LYNN P.	NE	SE	31	14	20	112.40	449.60	449.60	153.96	AFA		P
27851	9414	IRR	DRAYTON, JOHN W.	NW	SE	31	14	20	9.00	36.00	36.00	15.67	AFA		P
29265	10108	IRR	SETTELMAYER RANCHES, INC.	NE	NW	18	13	20	845.81	3387.80	3387.80	595.31	AFA		M
29815	9002	STK	ROLPH, SMITH, ET AL	SE	NE	31	14	20		2.24	2.24	2.00	AFA		E
30232	9771	IRR	BENTLY FLP	NE	SW	8	13	20	140.30	561.20		0.00	AFA	2	M
31219	10645	IND	SCHWARZER, HENRY	SE	SW	8	13	20		0.61	3.77	0.61	AFA	46020	E
43256	11038	STK	BENTLY FLP	NE	SW	8	13	20		11.87	11.87	0.00	AFA		M
46020	12937	IND	SCHWARZER, HENRY	SE	SW	8	13	20		3.16		0.30	AFA	31219	E
47739	13236	IRR	BERTAGNOLLI, TE	NW	NE	31	14	20	0.75	3.00	3.00	0.00	AFA		E
52902	12842	STK	JEANETTE WALDREP FAM TRST	NE	NW	17	13	20		2.24	2.24	0.00	AFA		P
54234	PER	ENV	BENTLY NEVADA CORP.	NW	SE	6	13	20		161.49	161.49	170.28	AFA		R
55899	PER	IRR	SERVEU, LLC	NE	SW	32	14	20	17.25	69.00	69.00	14.92	AFA		M
56776E	PER	ENV	BENTLY NEVADA CORP.	NE	NW	6	13	20		80.65	80.65	21.29	AFA		R
58531	PER	IRR	BARTH, RAQUEL & MCKEOWEN, B.	NE	SW	32	14	20	3.84	15.36	15.36	3.42	AFA		M
59603	15782	STK	PAGE, DARREL D. & PATRICIA L.	NE	NE	31	14	20		0.46	0.46	0.00	AFA		E
65406	19389	COM	GETTY, DUNCAN M.	NE	NE	18	13	20		4.00	32.00	12.04	AFA	55	M
65506	16400	IRR	COMPSTON, TOYNETTE	NE	NW	5	13	20	16.00	64.00	64.00	2.00	AFA		E
70132	PER	IRR	GARRISON, WILLIAM L. & JENNY	SW	SE	7	13	20	2.20	5.32	5.32	1.20	AFA		M
72485	PER	QM	BENTLY FLP	SE	NE	21	13	20		8.04	8.04	0.40	AFA		M
72486	PER	QM	BENTLY FLP	SE	NE	19	13	20		12.00	12.00	6.12	AFA		M
72815	PER	IRR	BENTLY FLP	SE	NE	6	13	20	27.00	106.83		0.00	AFS	3	M
72816	PER	IRR	BENTLY FLP	SE	NE	6	13	20	133.00	68.45		0.00	AFS	3	M
72817	PER	IRR	BENTLY FLP	SE	NE	6	13	20	133.00	68.45		0.00	AFS	3	M

APP NO.	STATUS	MOU	OWNER OF RECORD	QQ	QTR	SEC	T	R	PER ACRES	DUTY (AF)	SUPP ADJ	DUTY USED	UNITS	SUPP GW	METHOD
74232	19355	IRR	RASMUSSEN FAMILY TRUST	SE	NW	32	14	20	7.16	28.64	28.64	2.71	AFA		M
74601	18701	IRR	BENTLY FAMILY LTD PARTNERSHIP	SW	NW	20	13	20	162.93	16.76	2081.73	16.76	AFA	6	M
74602	18702	IRR	BENTLY FAMILY LTD PARTNERSHIP	SW	NW	20	13	20	162.93	397.60		397.60	AFA	6	M
74603	18703	IRR	BENTLY FAMILY LTD PARTNERSHIP	SW	NW	20	13	20	162.93	397.60		0.00	AFA	6	M
74604	18704	IRR	BENTLY FAMILY LTD PARTNERSHIP	SW	NW	20	13	20	162.93	72.00		72.00	AFA	6	M
74605	18705	IRR	BENTLY FAMILY LTD PARTNERSHIP	SW	NW	20	13	20	162.93	72.00		0.00	AFA	6	M
74606	18706	IRR	BENTLY FAMILY LTD PARTNERSHIP	SW	NW	20	13	20	162.93	72.39		35.85	AFA	6	M
74607	18707	IRR	BENTLY FAMILY LTD PARTNERSHIP	SW	NW	20	13	20	162.93	90.16		0.00	AFA	6	M
75242	PER	IRR	BENTLY FLP	SW	NW	20	13	20	311.42	186.07		0.00	AFS	6	M
75243	PER	IRR	BENTLY FLP	SW	NW	20	13	20	311.42	186.07		0.00	AFS	6	M
76296	PER	QM	BENTLY FLP	SW	SW	20	13	20		137.39	1818.23	0.00	AFA	7	E
76297	PER	QM	BENTLY FLP	SW	SW	20	13	20		566.68		0.00	AFA	7	E
76298	PER	QM	BENTLY FLP	SW	SW	20	13	20		497.50		0.00	AFA	7	E
76299	PER	QM	BENTLY FLP	SW	SW	20	13	20		497.50		0.00	AFA	7	E
76300	PER	QM	BENTLY FLP	SW	SW	20	13	20		616.66		0.00	AFA	7	E
77076	PER	IRR	DOUGLAS COUNTY (Airport Main)	SW	SE	8	13	20	79.60	26.60	26.60	0.59	AFA		R
77582	PER	COM	GETTY, DUNCAN M.	NE	NE	18	13	20		25.00		0.00	AFA	55	M
78076	PER	QM	BENTLY PRESSURIZED BEARING CO.	SW	SW	20	13	20		291.55	321.74	0.00	AFA	8	E
78077	PER	QM	BENTLY PRESSURIZED BEARING CO.	SW	SW	20	13	20		291.55		0.00	AFA	8	E
78078	PER	QM	BENTLY PRESSURIZED BEARING CO.	SW	SW	20	13	20		30.19		0.00	AFA	8	E
81360	PER	IRR	Bently Family Limited Partnership	NE	SW	8	13	20	39.28	157.12		0.00	AFA	2	E
81361	PER	IRR	Bently Family Limited Partnership	SW	NW	20	13	20	2.34	9.36		0.00	AFA	6	M
82023	PER	IRR	THOMPSON, ROBERT	NW	NE	31	14	20	3.245	9.74	9.74	1.44	AFA		M
82036	19723	IRR	CARSON VALLEY CHRISTIAN CENTER	NE	NW	32	14	20	1.25	5.00	5.00	5.00	AFA	82307	M
82037	19724	IRR	CARSON VALLEY CHRISTIAN CENTER	NE	NW	32	14	20	1.25	5.00		2.41	AFA	82306	M
83188	PER	QM	BENTLY FLP	NW	SW	8	13	20		3.01	3.01	2.02	AFA		M
83211	PER	IRR	DUNCAN M. GETTY	NE	NE	18	13	20		10.00	11.00	2.77	AFA	84202	M
83406	PER	COM	DUNCAN M. GETTY	NE	NE	18	13	20		3.00		0.00	AFA	55	M
83703	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		38.64		38.64	AFA	53	R
83992	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		40.41		40.41	AFA	53	R
83993	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		150.00		150.00	AFA	53	R
83994	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		64.45		64.45	AFA	53	R
83995	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		123.05		123.05	AFA	53	R
83996	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		150.00		150.00	AFA	53	R
83997	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		265.60		265.60	AFA	53	R
83998	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		150.00		76.86	AFA	53	R
83999	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		200.00		0.00	AFA	53	R
84000	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		222.13		0.00	AFA	53	R
84001	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		28.96		0.00	AFA	53	R
84002	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		60.00		0.00	AFA	53	R
84092	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		2.24		0.00	AFA	53	R
84093	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		13.29		0.00	AFA	53	R
84094	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		19.60		0.00	AFA	53	R
84095	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		72.83		0.00	AFA	53	R
84096	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		5.62		0.00	AFA	53	R
84097	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		157.06		0.00	AFA	53	R
84098	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		1.25		0.00	AFA	53	R

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84099	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		153.46		0.00	AFA	53	R
84100	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		153.46		0.00	AFA	53	R
84101	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		78.56		0.00	AFA	53	R
84102	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		16.84		0.00	AFA	53	R
84103	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		18.84		0.00	AFA	53	R
84104	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		4.48		0.00	AFA	53	R
84105	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		2.02		0.00	AFA	53	R
84106	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		43.84		0.00	AFA	53	R
84107	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		43.84		0.00	AFA	53	R
84108	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		1.12		0.00	AFA	53	R
84109	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		2.24		0.00	AFA	53	R
84110	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		4.48		0.00	AFA	53	R
84111	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		4.48		0.00	AFA	53	R
84112	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		1.12		0.00	AFA	53	R
84113	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		4.48		0.00	AFA	53	R
84114	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		3.36		0.00	AFA	53	R
84115	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		3.36		0.00	AFA	53	R
84116	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		1.12		0.00	AFA	53	R
84117	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		3.36		0.00	AFA	53	R
84118	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		1.12		0.00	AFA	53	R
84119	PER	MUN	MINDEN-TOWN	SE	SW	20	13	20		4.48		0.00	AFA	53	R
84202	PER	IRR	GETTY, DUNCAN M.	NE	NE	18	13	20		1.00		0.00	AFA	83211	M
85189T	EXP	IRR	PEDEGO, R. CAMERON	SW	SW	32	14	20		40.00	40.00	11.32	AFA		M
85747	PER	IRR	PEDEGO 1996 TRUST	SW	SW	32	14	20		40.00	40.00	0.00	AFA		M
N/A	N/A	N/A	INDIVIDUAL DOMESTIC WELLS							0		40.00	Units		
22608	8739	IRR	PRISONS DEPARTMENT - NEVADA	SW	SW	4	14	20	33.00	132.00	132.00	0.00	AFS		E
28256	10106	IRR	PRISONS DEPARTMENT - NEVADA	SE	SW	4	14	20	65.00	260.00	260.00	0.00	AFA		E
44581	13600	MUN	CARSON CITY (Well 38)	SE	SW	33	15	20		112.00	409.00	72.80	AFA	9	R
44582	13601	MUN	CARSON CITY (Well 38)	SE	SW	33	15	20		5.00		0.00	AFS	9	R
53141	PER	MUN	CARSON CITY (Well 43)	SW	NE	33	15	20		212.00		154.47	AFA	9	R
53142	PER	MUN	CARSON CITY (Well 43)	SW	NE	33	15	20		80.00		0.00	AFA	9	R
78898	PER	MUN	PRISONS DEPARMENT-NEVADA (Well 50)	SW	SW	4	14	20		65.06	266.69	65.06	AFA	78899	R
78899	PER	MUN	PRISONS DEPARMENT-NEVADA (Well 50)	SW	SW	4	14	20		201.63		27.29	AFA	78898	R
N/A	N/A	N/A	INDIVIDUAL DOMESTIC WELLS							0.00		110.00	Units		
43388	14607	STK	BENTLY FAMILY LIMITED PART.	NW	SW	24	13	20		8.96	8.96	2.58	AFA		E
51330	16076	QM	BENTLY BUCKEYE RANCH	NE	SW	27	13	20		2.74	70.02	0.00	AFA	10	M
53806	16033	IND	DOUGLAS CO. SEWER DISTRICT #1	NE	SE	18	13	21		0.05	0.05	0.00	AFA		M
53869	PER	IRR	BENTLY ENTERPRISES, LLC	SE	NW	27	13	20	16.69	66.78		50.82	AFA	10	M
54185	14622	IRR	SIMMONS, SONNY	SW	SE	14	13	20	2.00	8.00	8.00	0.70	AFA		M
55336	PER	IRR	PARK RANCH HOLDINGS LLC; BENTLY FLP	SW	NW	34	13	20	163.70	656.12	656.12	0.00	AFS		E
55356	PER	IRR	PARK RANCH HOLDINGS LLC; BENTLY FLP	NW	NW	26	13	20	1300.0	2576.39	2576.39	260.14	AFA		M
57736	15349	QM	PAINTER	NW	SW	35	13	20		2.24	4.48	1.61	AFA	58885	M
58885	15350	QM	PAINTER	NW	SW	35	13	20		2.24		0.00	AFA	57736	M
60227	14898	IRR	DULOTH, ELI & ELAINE	SW	SW	12	13	20	3.41	1.79	13.64	1.79	AFA	11	M
60228	14899	IRR	DULOTH, ELI & ELAINE	SW	SW	12	13	20	3.41	5.85		5.85	AFA	11	M
61895	15891	IRR	BARBARA L. FLANIGAN LIV TRST	NW	SE	35	13	20	13.00	8.42	52.00	8.42	AFA	12	M
61896	15892	IRR	BARBARA L. FLANIGAN LIV TRST	NW	SE	35	13	20	13.00	27.58		27.58	AFA	12	M

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61897	15893	IRR	BARBARA L. FLANIGAN LIV TRST	NW	SE	35	13	20	13.00	4.00		4.00	AFS	12	M
62169	14900	IRR	DULOTH, ELI & ELAINE	SW	SW	12	13	20	3.41	6.00		4.92	AFA	11	M
62170	15739	QM	SCHAMBACK, HAROLD & VIRGINIA	SW	SW	35	13	20		2.00	18.00	2.00	AFA	13	M
62171	15740	QM	SCHAMBACK, HAROLD & VIRGINIA	SW	SW	35	13	20		2.00		2.00	AFA	13	M
62172	16018	QM	MATUS FAMILY TRUST	NW	SW	35	13	20		2.00	5.00	2.00	AFA	14	M
62173	16019	QM	MATUS FAMILY TRUST	NW	SW	35	13	20		2.00		0.91	AFA	14	M
63251	15686	IRR	ROWE FAMILY REV TRUST	E2	SE	27	13	20	0.99	3.96	6.96	3.96	AFA	84232	M
63304	15894	IRR	BARBARA L. FLANIGAN LIV TRST	NW	SE	35	13	20	13.00	12.00		12.00	AFA	12	M
64356	16020	QM	MATUS FAMILY TRUST	NW	SW	35	13	20		0.50		0.00	AFA	14	M
64357	16021	QM	MATUS FAMILY TRUST	NW	SW	35	13	20		0.50		0.00	AFA	14	M
64528	16120	IRR	BENTLY FAMILY LIMITED PART.	NE	SW	23	13	20	3.12	12.00	12.00	0.00	AFA		M
64554	16121	IRR	BENTLY FAMILY LIMITED PART.	NW	NW	26	13	20	7.60	30.40	30.40	0.00	AFA		M
64640	15816	IRR	HAMILTON & GOLDSMITH	SE	SE	27	13	20	3.38	13.50	13.50	8.13	AFA		M
65222	19347	QM	BENTLY FAMILY LIMITED PART.	NE	SE	27	13	20		0.50		0.00	AFA	10	M
65232	16579	COM	EASTSIDE MEMORIAL PARK, INC.	SW	NW	26	13	20		20.00	80.00	15.34	AFA	65374	M
65374	PER	QM	EASTSIDE MEMORIAL PARK, INC.	SW	NW	26	13	20		60.00		0.00	AFA	65232	M
67932	18779	IRR	GYSEN, ROLAND & JEANNE	SE	SW	34	13	20	1.50	6.00	6.00	1.82	AFA		M
67933	18780	IRR	ROSADO FAMILY TRUST	SE	SW	34	13	20	1.50	6.00	6.00	2.72	AFA		M
67934	18781	IRR	MCCLELLAN, GARY; ROBERT L. & KAREN CASSEL	SE	SW	34	13	20	1.50	6.00	6.00	2.89	AFA		M
67935	18782	IRR	HEY TRUST DATED 2/2/2004	SE	SW	34	13	20	1.50	5.83	5.83	4.11	AFA		M
67936	PER	IRR	VIOLETTE, ALLEN AND SOON KIM	NE	SW	34	13	20	1.50	6.00	6.00	6.27	AFA		M
67937	PER	IRR	DOLL, SHERMAN & LINDA	NE	SW	34	13	20	1.50	6.00	6.00	0.00	AFA		E
67938	PER	IRR	LDS	NE	SW	34	13	20	1.50	6.00	6.00	0.00	AFA		E
67939	PER	IRR	REGAN LIVING TRUST	SE	SW	34	13	20	1.50	2.00	2.00	0.00	AFA		E
67941	PER	IRR	FREY, JAMES AND PAULA	SE	SW	34	13	20	1.50	4.00	4.00	1.43	AFA		M
67942	18783	IRR	JANTOS RVLТ, 10/25/2004	SE	SW	34	13	20	1.00	4.00	4.00	3.47	AFA		M
69494	16444	QM	SCHAMBACK; WILHITE	SW	SW	35	13	20		3.00		3.00	AFA	13	M
69593	PER	MUN	MINDEN-CITY (WELL 8)	NE	SW	27	13	20		1085.96		914.89	AFA	15	R
74254	PER	COM	SCHILLING, DONNA	SW	NE	35	13	20		3.00	3.00	0.22	AFA		M
81146	PER	MUN	MINDEN-CITY (WELL 7)	SE	NW	27	13	20		250.00		32.95	AFA	53	R
81149	PER	MUN	MINDEN-CITY (WELL 7)	SE	NW	27	13	20		351.75		0.00	AFA	53	R
81178	PER	IRR	PROVIDENT SECURITIES, LLC; SCHAMBACK	SW	SW	35	13	20		11.00		10.71	AFA	13	M
82309	PER	MUN	MINDEN-CITY (WELL 7)	SE	NW	27	13	20		22.37		0.00	AFA	53	R
82310	PER	MUN	MINDEN-CITY (WELL 7)	SE	NW	27	13	20		8.38		0.00	AFA	53	R
82311	PER	MUN	MINDEN-CITY (WELL 7)	SE	NW	27	13	20		7.84		0.00	AFA	53	R
82312	PER	MUN	MINDEN-CITY (WELL 7)	SE	NW	27	13	20		22.40		0.00	AFA	53	R
82313	PER	MUN	MINDEN-CITY (WELL 7)	SE	NW	27	13	20		14.56		0.00	AFA	53	R
82314	PER	MUN	MINDEN-CITY (WELL 7)	SE	NW	27	13	20		104.16		0.00	AFA	53	R
82315	PER	MUN	MINDEN-CITY (WELL 8)	NW	SW	27	13	20		38.64		0.00	AFA	53	R
82316	PER	MUN	MINDEN-CITY (WELL 8)	NW	SW	27	13	20		42.56		0.00	AFA	53	R
82317	PER	MUN	MINDEN-CITY (WELL 8)	NW	SW	27	13	20		46.22		0.00	AFA	53	R
84232	PER	IRR	ROWE FAMILY REV TRUST	NE	SE	27	13	20		3.00		3.16	AFA	63251	M
85324	PER	IRR	REGAN LIVING TRUST	SE	SW	34	13	20		4.00	4.00	0.23	AFA		M
N/A	N/A	N/A	INDIVIDUAL DOMESTIC WELLS							0		321.00	Units		
19601	12917	IRR	DUMITRIU & REECE TRUSTEE	SE	SW	33	13	21	1.25	5.00	5.00	0.00	AFA		P
25855	7857	IRR	BENTLY FAMILY LIMITED PARTNERSHIP	SW	NE	29	13	21	29.28	117.06	121.06	83.76	AFA	81359	P
27417	9500	IRR	BENTLY FAMILY LIMITED PARTNERSHIP	NE	SW	10	12	21	15.60	62.40	62.40	0.00	AFS		P

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27450	8831	STK	ALTMUELLER, CHRISTOPH J.	NE	SW	4	12	21		0.89	0.89	0.89	AFA		E
27753	8541	DOM	MAHL, WALTER & BARBARA	SW	NW	33	13	21		2.02	2.02	2.02	AFA		E
30404	10556	IRR	ANDRES,RAYMOND & DONNA L.	NW	SE	4	12	21	11.25	27.14	27.14	39.82	AFS		P
31119	10013	IRR	MARTIN, DAVID & HELEN	NE	NW	33	13	21	2.65	10.60	10.60	2.00	AFA		E
45739	14113	QM	EAST FORK FIRE DISTRICT	SW	NW	5	12	21		2.24	2.24	0.87	AFA		M
48317	17644	QM	BENTLY FAMILY LIMITED TRUST	SE	NW	5	12	21		1.47	1.47	0.20	AFA		P
50403	13455	IRR	PALMATIER & REECE TRUSTEE	SW	SW	33	13	21	31.40	125.60	138.63	0.00	AFA	77660	M
52410	14358	IRR	CLARK, TERRI K.	NE	SE	14	12	21	0.50	2.00	2.00	2.08	AFA		M
53754	17631	MM	DOMINCO, LLC	SE	NW	10	12	21		0.35	0.35	0.00	AFA		M
60429	PER	MM	LAMPMAN & WEBB	SW	NW	2	12	21		27.62	27.62	0.00	AFA		E
61760	19492	IRR	MACK, ROD & CLEO	SE	NE	31	13	21	0.97	3.88	3.88	3.25	AFA		M
62834	19359	IRR	O'NEIL, DAVID & MELISSA	SW	NE	32	13	21	1.25	5.00	5.00	0.30	AFA		M
62835	16682	IRR	F & R BURGER FAMILY TRUST	NW	SE	32	13	21	2.00	8.00	8.00	3.61	AFA		M
62836	18679	IRR	BENIGNO, JOE & DAHNA	NW	SE	32	13	21	2.00	8.00	13.00	3.85	AFA	66902	M
63983	18681	IRR	CITY OF REFUGE	NE	NW	14	12	21	0.93	3.72	3.72	5.25	AFS		E
64970	PER	IRR	R&S MACMILLAN TRUST	SE	NW	32	13	21	5.00	20.00	20.00	0.00	AFA		M
66902	18680	IRR	BENIGNO, JOE & DAHNA	NW	SE	32	13	21	1.25	5.00		0.00	AFA	62836	M
77191	PER	IRR	SIMS, JOE A.	SW	SW	13	12	21	3.60	14.40	76.96	0.00	AFA	16	M
77192	PER	IRR	SIMS, JOE A.	SW	SW	13	12	21	3.66	14.62		0.00	AFA	16	M
77193	PER	IRR	SIMS, JOE A.	SW	SW	13	12	21	2.50	10.00		0.00	AFA	16	M
77194	PER	IRR	SIMS, JOE A.	SW	SW	13	12	21	9.49	37.94		0.00	AFA	16	M
77660	PER	IRR	LAWRENCE L REECE TRUST	SW	SW	33	13	21	3.27	13.08		0.00	AFA	50403	M
81359	PER	IRR	BENTLY FAMILY LIMITED PARTNERSHIP	SW	NE	29	13	21	1.00	4.00		0.00	Units	25855	P
81362	PER	IRR	NIELSON, NATALIE	NE	NE	4	12	21	0.50	2.00	2.00	0.68	AFA		M
82092	PER	MM	EVERDEEN ELEMENTS INC	SE	NW	11	12	22		5.26	5.26	0.00	AFA		E
83888	PER	IRR	ANDRES, RAYMOND	SE	NW	4	12	21		12.72	12.72	0.00	AFA		E
N/A	N/A	N/A	INDIVIDUAL DOMESTIC WELLS							0		256.00	Units		
05075	VST	STK	HOLLISTER, GRAHAM & JOYCE	NW	SE	3	13	19		7.17	7.17	0.00	AFA		E
05080	VST	IRR	SIERRA CREEK RANCH, INC.	NW	SE	3	13	19	29.98	119.92		0.00	AFA	9849	E
8771	2195	IRR	JAY DACRE MARRIAGE REVOCABLE TRUST	NE	NW	35	14	19	92.44	204.73	802.24	204.73	AFS	53452	M
9849	2784	IRR	HOLLISTER, GRAHAM & JOYCE	NW	SE	3	13	19	32.18	87.30	128.72	0.00	AFS	V05080	E
15321	4519	IRR	COIT ENTERPRISES & BRODY	SE	NE	9	13	19	18.90	75.46	75.46	0.56	AFS		M
26377	7989	IRR	HOLLISTER, GRAHAM & JOYCE	SE	NW	3	13	19	19.96	79.84	79.84	22.81	AFA		M
26725	10146	IRR	McCOSKY, HUBERT E.	NE	NW	10	13	19	10.40	41.60	41.60	0.00	AFA		P
27555	8419	COM	CAPALBO, NATE AND MARGARET	NE	NE	9	13	19		2.80	2.80	2.80	AFA		E
28600	10622	QM	FALCKE, CARL J. & HOPE	SE	NE	9	13	19		3.36	3.36	3.36	AFA		E
28601	9631	DOM	FALCKE, CARL J. & HOPE	SE	NE	9	13	19		2.02	2.02	2.00	AFA		E
30105	10562	COM	GROENDYKE, DAVID W. AND DIANA L.	NE	SE	9	13	19		3.87	3.87	0.00	AFA		M
30706	10031	IRR	DAVIS, CINDY L.	SW	NW	10	13	19	2.42	9.68	9.68	9.68	AFA		E
30977	10154	DOM	POPARD, EARL E.	NE	SE	4	13	19		2.02	2.02	2.00	AFA		N
31218	10005	QM	SOUTHERLAND & MCCONNELL	NE	SE	9	13	19		2.24	2.24	2.24	AFA		E
46295	19522	QM	DOUGLAS COUNTY (MONTANA 1)	SW	SW	26	14	19		16.00	544.34	0.00	AFA	23	R
46411	15341	QM	2288 MAIN STREET, LLC	NE	SE	9	13	19		6.44	6.44	0.72	AFA		M
53139	PER	QM	DOUGLAS COUNTY (MONTANA 1)	SW	SW	26	14	19		522.28		0.00	AFA	23	R
53451	PER	IRR	CHANEY, HOWARD AND ALIDA TRUST	NE	NE	34	14	19	10.66	42.64	42.64	42.64	AFA		M
53452	PER	IRR	CHARNEY, HOWARD & ALIDA TRUST	NE	NE	34	14	19	165.40	597.51		377.41	AFS	8771	M
58008	15374	IRR	COONS FAMILY REVOCABLE TRUST	NW	SE	34	14	19	26.34	16.54	106.48	15.60	AFS	24	M

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58009	15375	IRR	COONS FAMILY REVOCABLE TRUST	NW	SE	34	14	19	26.34	22.64		0.00	AFA	24	M
58010	15376	IRR	COONS FAMILY REVOCABLE TRUST	NW	SE	34	14	19	26.34	66.18		0.00	AFA	24	M
58775	15089	COM	GENOA CEMETARY ASSN.	NE	NE	9	13	19		4.51	4.51	0.09	AFA		P
60619	17606	IRR	COCHRAN, DAVID & ARLENE	SE	NE	9	13	19	1.66	6.62	6.62	2.40	AFS		M
60620	17607	IRR	COCHRAN, DAVID & ARLENE	SW	NW	10	13	19	0.23	0.92	0.92	0.80	AFS		M
64131	PER	QM	DOUGLAS COUNTY (MONTANA 2)	SW	SW	26	14	19		522.28		61.34	AFA	23	R
67164	16588	IRR	WRAY, DANIEL X AND LOIS C	SE	NW	10	13	19	1.50	6.00	6.00	11.39	AFA		M
67165	16589	IRR	WRAY, DANIEL X AND LOIS C	SE	NW	10	13	19	0.75	3.00	3.00	0.47	AFA		M
67307	18739	MUN	1862 RESORT SERVICES, LLC	SW	SE	15	13	19		10.00	681.76	10.00	AFA	25	R
68792	PER	QM	DOUGLAS COUNTY (WALLEY'S #2)	SW	SE	15	13	19		280.00		77.40	AFA	25	R
68793	18740	QM	DOUGLAS COUNTY (WALLEY'S #2)	SW	SE	15	13	19		35.84		0.00	AFA	25	R
68794	18741	QM	DOUGLAS COUNTY (WALLEY'S #2)	SW	SE	15	13	19		35.84		0.00	AFA	25	R
68795	18742	QM	DOUGLAS COUNTY (WALLEY'S #2)	SW	SE	15	13	19		10.00		0.00	AFA	25	R
68796	18743	QM	DOUGLAS COUNTY (WALLEY'S #2)	SW	SE	15	13	19		30.00		0.00	AFA	25	R
68797	18744	QM	DOUGLAS COUNTY (WALLEY'S #2)	SW	SE	15	13	19		10.00		0.00	AFA	25	R
71076	PER	QM	DOUGLAS COUNTY (WALLEY'S #2)	SW	SE	15	13	19		169.75		0.00	AFA	25	R
71077	PER	QM	DOUGLAS COUNTY (WALLEY'S #2)	SW	SE	15	13	19		169.75		0.00	AFA	25	R
71078	PER	QM	DOUGLAS COUNTY (WALLEY'S #2)	SW	SE	15	13	19		10.49		0.00	AFA	25	R
71079	PER	QM	DOUGLAS COUNTY (WALLEY'S #2)	SW	SE	15	13	19		29.60		0.00	AFA	25	R
71441	PER	IRR	GARRISON, W. & LIND, J.	SW	NE	10	13	19	1.00	4.00	4.00	0.00	AFA		E
71950	PER	MUN	DOUGLAS COUNTY (WALLEY'S #2)	SW	SE	15	13	19		61.60		0.00	AFA	25	R
72196	PER	IRR	MDA ENTERPRISES	NW	NE	10	13	19	50.00	200.00	200.00	3.11	AFA		M
72264	PER	QM	DOUGLAS COUNTY (WALLEY'S #2)	SW	SE	15	13	19		1.12		0.00	AFA	25	R
72829	PER	QM	OTTESTAD LIVING TRUST	SE	NE	4	13	19		2.00	2.00	0.77	AFA		M
73984	19527	REC	PARKS DIVISION- NEVADA	NE	SE	9	13	19		0.00	11.32	0.00	AFA	73985	M
73985	19528	REC	PARKS DIVISION- NEVADA	NE	SE	9	13	19		11.32		11.50	AFA	73984	M
74065	PER	QM	HOLLISTER, GRAHAM & JOYCE	SE	NW	3	13	19		7.72	7.72	0.00	AFA		M
76666	PER	QM	DOUGLAS COUNTY (MONTANA 1)	SW	SW	26	14	19		4.04		0.00	AFA	23	R
77409	PER	QM	DOUGLAS COUNTY (WALLEY'S #2)	SW	SE	15	13	19		5.60		0.00	AFA	25	R
77410	PER	QM	DOUGLAS COUNTY (WALLEY'S #2)	SW	SE	15	13	19		5.60		0.00	AFA	25	R
77411	PER	QM	DOUGLAS COUNTY (WALLEY'S #2)	SW	SE	15	13	19		6.72		0.00	AFA	25	R
77412	PER	QM	DOUGLAS COUNTY (WALLEY'S #2)	SW	SE	15	13	19		0.07		0.00	AFA	25	R
77413	PER	QM	DOUGLAS COUNTY (WALLEY'S #2)	SW	SE	15	13	19		18.72		0.00	AFA	25	R
77414	PER	QM	DOUGLAS COUNTY (WALLEY'S #2)	SW	SE	15	13	19		1.12		0.00	AFA	25	R
77626	19523	QM	DOUGLAS COUNTY (MONTANA 1)	SW	SW	26	14	19		16.00		0.00	AFA	23	R
77627	PER	QM	DOUGLAS COUNTY (MONTANA 1)	SW	SW	26	14	19		2.02		0.00	AFA	23	R
78882	PER	IRR	MDA ENTERPRISES	NE	NW	35	14	19	137.88	173.27	668.76	173.27	AFS	78883	M
78883	PER	IRR	MDA ENTERPRISES	NE	NW	35	14	19	137.88	495.49		173.96	AFS	78882	M
81263	PER	QM	DOUGLAS COUNTY (WALLEY'S #2)	SW	SE	15	13	19		0.57		0.00	AFA	25	R
81391	PER	QM	DOUGLAS COUNTY (WALLEY'S #2)	SW	SE	15	13	19		0.13		0.00	AFA	25	R
81392	PER	QM	DOUGLAS COUNTY (WALLEY'S #2)	SW	SE	15	13	19		0.24		0.00	AFA	25	R
N/A	N/A	N/A	INDIVIDUAL DOMESTIC WELLS							0		171.00	Units		
02875	VST	STK	FRICKE, GORDON & JOANN	NE	NW	9	12	20		2.24	2.24	1.00	AFA		E
02881	VST	IRR	F. HEISE LAND & LIVESTOCK CO.	SW	NE	8	12	20	654.65	2618.60		0.00	AFS	30363	P
02882	VST	STK	F. HEISE LAND & LIVESTOCK CO.	SW	NE	8	12	20		13.51	13.51	0.00	AFA	17	P
07308	VST	STK	BENTLY FLP	SE	SW	20	12	20		13.44	13.44	1.00	AFA	07309	E
07309	VST	STK	BENTLY FLP	SW	NW	21	12	20		13.44		0.00	AFA	07308	E

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09176	VST	STK	CORLEY LIVING TRUST	NE	SE	14	12	20		7.40	7.40	1.12	AFA		E
7862	1734	IRR	BALKENBUSH, STEPHAN	NE	NW	17	12	20	104.43	375.84	375.84	375.84	AFS		P
21650	7472	WLD	BUREAU OF SPORT FISHERIES	NE	SE	23	12	20		723.95	5749.89	48.57	AFA	18	M
21651	7473	WLD	BUREAU OF SPORT FISHERIES	NE	SE	23	12	20		36.15		1.28	AFA	18	M
22065	7338	WLD	BUREAU OF SPORT FISHERIES	NE	NE	23	12	20		828.55		542.00	AFA	18	M
22249	7778	IRR	SETTELMAYER, LAWRENCE	NE	NE	23	12	20	203.50	814.00	0.00	0.00	AFA	56	M
22448	7328	WLD	BUREAU OF SPORT FISHERIES	SE	NE	14	12	20		2871.25		849.41	AFA	18	M
22942	7779	IRR	SETTELMAYER RANCHES	SE	NW	23	12	20	203.50	814.00		0.00	AFA	56	M
23614	7334	IRR	BRUNO, JOSEPH L. & LAURA A.	NE	NW	16	12	20	9.23	36.92	36.92	43.60	AFA		P
24427	7330	IND	BING CONSTRUCTION COMPANY	SW	SW	16	12	20		37.58	523.10	0.00	AFA	19	M
25180	7364	WLD	BUREAU OF SPORT FISHERIES	SE	NW	23	12	20		1289.98		265.93	AFA	18	M
25339	8514	IRR	DAVID & LISA GRAHAM	SW	SW	30	12	20	6.38	25.52	545.92	21.88	AFA	52030	M
29853	10608	QM	CALVARY ASSEMBLY OF GOD	NE	NW	16	12	20		1.12	1.12	1.12	AFA		E
30156	11127	IRR	WHITE, JOHN & WANDA	SW	NW	9	12	20	134.70	538.80	538.80	412.74	AFA		P
30195	10966	IRR	VAN VLIET, LOUIS & PATRICIA	SE	SE	18	12	20	73.53	163.44	163.44	12.91	AFS		P
30353	10027	STK	F. HEISE LAND & LIVESTOCK CO.	NE	NE	12	12	19		13.65	13.65	13.65	AFA	17	E
30363	12889	IRR	F. HEISE LAND & LIVESTOCK CO.	SW	NE	8	12	20	654.65	2618.60	2618.60	122.04	AFA	V02881	P
33364	10674	REC	BROOKS GOLF	NE	SE	10	12	20	77.29	291.54	291.54	30.31	AFA	69298	M
35322	10345	OTH	WHEAR, ROBERT & TWYLIA	NE	NW	17	12	20	46.54	0.00		130.28	AFA		P
35991	10121	IRR	WASS, CHESLEY & JANET	NW	SW	17	12	20	24.04	96.16	96.16	19.60	AFA		P
36401	12109	QM	G.R.G.I.D.	NE	SE	10	12	20		5.25	5.25	0.00	AFA		R
36905	13599	IRR	AMERICAN BAPTIST HOME SOC.	SW	SE	15	12	20	0.72	2.88	2.88	1.00	AFA		E
39992	11807	COM	CES INVESTMENT CO. INC.	NE	SE	10	12	20		0.28	0.28	0.35	AFA		M
45944	11996	STK	VAN VLIET, LOUIS & PATRICIA	SE	SE	18	12	20		5.80	5.80	0.00	AFS		P
47104	11579	IRR	CORLEY RANCHES	NE	NE	14	12	20	238.29	953.16	953.16	0.34	AFS		P
48749	16009	QM	G.R.G.I.D. (Well 1)	NE	NE	15	12	20		256.28	5054.40	256.28	AFA	20	R
48750	12756	QM	G.R.G.I.D. (Well 1)	NE	NE	15	12	20		523.09		523.09	AFA	20	R
48752	PER	QM	G.R.G.I.D. (WELL 2)	SW	SE	10	12	20		1371.03		703.08	AFA	20	R
48754	PER	QM	G.R.G.I.D. (WELL 3)	NW	SE	21	12	20		483.90		0.00	AFA	20	R
48757	PER	QM	G.R.G.I.D. (WELL 4)	SE	NE	15	12	20		1121.99		456.63	AFA	20	R
48761	12796	QM	G.R.G.I.D. (WELL 5)	NE	NE	20	12	20		89.61		83.06	AFA	20	R
49812	13049	COM	HARRIS, WALTER T. & KELLI L.	SE	SW	16	12	20		0.43	0.43	0.55	AFA		E
50047	13927	IRR	VANWINKLE, RAYMOND & CLAUDIA	NW	SW	17	12	20	2.54	9.22	9.22	2.76	AFA		M
52030	13059	IRR	MULTIPLE OWNERS	SW	NW	31	12	20	133.34	510.73		0.00	AFA	25339	P
52728	13767	STK	CORDES, CHRIS & BETTY	NW	SE	7	12	20		5.80	5.80	0.00	AFA		E
52729	13524	STK	CORDES, CHRIS & BETTY	SE	SW	7	12	20		5.80		5.80	AFA		E
53143	14534	IRR	FISCHER, MICHAEL & JANET	SW	NW	20	12	20	2.00	8.00	8.00	1.83	AFA		M
53264	14964	IRR	BING CONSTRUCTION COMPANY	SW	SW	16	12	20	0.19	0.76	0.76	0.14	AFA		M
53265	14147	IND	BING CONSTRUCTION COMPANY	SW	SW	16	12	20		107.64		25.39	AFA	19	M
53266	14214	IND	BING CONSTRUCTION COMPANY	SW	SW	16	12	20		0.00		0.00	AFA	19	M
53267	14148	IND	BING CONSTRUCTION COMPANY	NW	NW	21	12	20		15.70		10.95	AFA	19	M
53363	PER	QM	SETTELMAYER RANCHES INC	SE	SE	14	12	20		92.16	92.16	0.00	AFA		E
53394	13728	STK	SETTELMAYER RANCHES, INC	SW	NE	23	12	20		15.68	15.68	6.72	AFA		E
55358	PER	QM	G.R.G.I.D. (WELL 5)	NE	NE	20	12	20		466.96		0.00	AFA	20	R
55359	15073	QM	G.R.G.I.D. (WELL 5)	NE	NE	20	12	20		243.39		0.00	AFA	20	R
55360	14383	QM	G.R.G.I.D. (WELL 5)	NE	NE	20	12	20		361.82		0.00	AFA	20	R
55381	PER	QM	G.R.G.I.D. (WELL 6)	SE	SW	9	12	20		156.82		156.82	AFA	20	R

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55420	14384	QM	G.R.G.I.D. (WELL 6)	SE	SW	9	12	20		123.22		123.22	AFA	20	R
57253	14219	IND	BING CONSTRUCTION COMPANY	SW	SW	16	12	20		21.00		0.00	AFA	19	M
57986	14547	WLD	U.S. FISH AND WILDLIFE SERVICE	NE	NW	23	12	20		828.73		929.95	AFA	18	M
60098	PER	QM	G.R.G.I.D. (WELL 5)	NE	NE	20	12	20		44.12		0.00	AFA	20	R
60099	PER	QM	G.R.G.I.D. (WELL 5)	NE	NE	20	12	20		44.12		0.00	AFA	20	R
60100	PER	QM	G.R.G.I.D. (WELL 5)	NE	NE	20	12	20		44.12		0.00	AFA	20	R
60887	PER	QM	G.R.G.I.D. (WELL 7)	SE	NE	21	12	20		361.98		0.00	AFA	20	R
61731	PER	QM	G.R.G.I.D. (Well 1)	NE	NE	15	12	20		1342.94		205.10	AFA	20	R
61732	15683	QM	G.R.G.I.D. (WELL 5)	NE	NE	20	12	20		4.48		0.00	AFA	20	R
61733	15684	QM	G.R.G.I.D. (WELL 6)	SE	SW	9	12	20		1.60		1.60	AFA	20	R
61734	15685	QM	G.R.G.I.D. (WELL 6)	SE	SW	9	12	20		1.60		1.60	AFA	20	R
61735	PER	QM	G.R.G.I.D. (WELL 5)	SW	NE	10	12	20		4.54		0.00	AFA	20	R
61765	15998	IRR	MARYANNE ROAD, LLC	SW	NE	17	12	20	5.00	20.00	20.00	0.00	AFA		M
61770	PER	IRR	AHERN LIVING TRUST 2008	SW	SE	25	12	19	72.90	291.60	698.96	291.60	AFA	61771	M
61771	PER	IRR	AHERN LIVING TRUST 2008	SW	SE	25	12	19	174.74	669.27		35.53	AFA	61770	M
61887	19507	IRR	MAKHANIAM, ALFRED	SE	NW	17	12	20	14.25	51.10	83.50	62.50	AFS	70976	M
62004	PER	QM	G.R.G.I.D. (WELL 8)	SW	NW	10	12	20		1766.77		141.08	AFA	20	R
62005	19409	QM	G.R.G.I.D. (WELL 6)	SE	SW	9	12	20		69.00		69.00	AFA	20	R
62006	19410	QM	G.R.G.I.D. (WELL 6)	SE	SW	9	12	20		69.00		69.00	AFA	20	R
62387	15096	QM	G.R.G.I.D. (WELL 5)	NE	NE	20	12	20		29.65		0.00	AFA	20	R
62818	15501	STK	BENTLY FLP	SE	NW	29	12	20		4.48	4.48	0.00	AFA		E
62819	15895	QM	BENTLY FLP	SE	NW	29	12	20		4.00	4.00	0.09	AFA		M
63320	PER	IRR	CORLEY RANCHES, INC.	SE	NE	14	12	20	40.26	161.04		0.00	AFA	56	M
64514	PER	QM	G.R.G.I.D. (WELL 5)	NE	NE	20	12	20		1.12		0.00	AFA	20	R
64526	PER	IRR	HP INCORPORATED 401K PLAN	NW	NE	8	12	20	2.60	10.00	45.88	1.00	AFA	21	M
64527	19494	IRR	BENTLY FLP	SW	SE	20	12	20	2.08	8.00	8.00	7.46	AFA		M
64553	PER	IRR	HP INCORPORATED 401K PLAN	NW	NE	8	12	20	2.00	8.00		0.00	AFA	21	M
64652	PER	IRR	HP INCORPORATED 401K PLAN	NW	NE	8	12	20	1.73	6.92		0.00	AFA	21	M
64884	PER	QM	G.R.G.I.D. (WELL 8)	SW	NW	10	12	20		4.04		0.00	AFA	20	R
65032	PER	QM	G.R.G.I.D. (WELL 5)	NE	NE	20	12	20		2.46		0.00	AFA	20	R
65141	PER	QM	G.R.G.I.D. (WELL 5)	NE	NE	20	12	20		1.00		0.00	AFA	20	R
65142	PER	QM	G.R.G.I.D. (WELL 5)	NE	NE	20	12	20		26.88		0.00	AFA	20	R
65143	PER	QM	G.R.G.I.D. (WELL 5)	NE	NE	20	12	20		26.88		0.00	AFA	20	R
65601	PER	QM	G.R.G.I.D. (WELL 8)	SW	NW	10	12	20		1085.93		0.00	AFA	20	R
66735	PER	IRR	HP INCORPORATED 401K PLAN	NW	NE	8	12	20	5.24	20.96		0.00	AFA	21	M
66736	PER	IRR	HP INCORPORATED 401K PLAN	NW	NE	8	12	20	5.24	20.96		0.00	AFA	21	M
67735	PER	IND	BING CONSTRUCTION COMPANY	SW	SW	16	12	20		354.75		175.31	AFA	19	M
68513	17180	STK	HELLWINKLE, KENNETH W. & VICTORIA	SE	NW	30	12	20		1.68	1.68	0.14	AFA		M
68514	19112	IRR	HELLWINKLE, KENNETH W. & VICTORIA	SW	NW	30	12	20	1.56	6.24	6.24	0.00	AFA	68515	M
68515	19113	IRR	HELLWINKLE, KENNETH W. & VICTORIA	SW	NW	30	12	20	1.56	5.79		0.00	AFA	68514	M
69233	PER	IND	BING CONSTRUCTION COMPANY	SW	SW	16	12	20		0.00		0.00	AFA	19	M
69250	PER	IRR	THUNDERBIRD RANCH CORPORATION	SE	SW	29	12	20	10.00	40.00	81.50	40.00	AFA	22	M
69251	PER	IRR	THUNDERBIRD RANCH CORPORATION	SE	SW	29	12	20	0.38	1.50		1.50	AFA	22	M
69298	19688	IRR	BROOKS GOLF	SE	SE	10	12	20	77.29	291.54		190.64	AFA	33364	M
69653	19411	QM	G.R.G.I.D. (WELL 2)	SW	SE	10	12	20		604.88		0.00	AFA	20	R
70883	18921	IRR	FLYING EAGLE RANCH, LLC; RUSSELL, ROBERT & PAM	SE	SW	19	12	20	70.10	268.51		0.01	AFA	70884	M
70884	18922	IRR	FLYING EAGLE RANCH, LLC	SE	SW	19	12	20	70.10	280.40	280.40	0.00	AFA	70883	M

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70976	PER	IRR	MAKHANIAN, ALFRED & ANNA LEE	SE	NW	17	12	20	9.05	32.40		39.75	AFS	61887	M
71215	PER	QM	RIVER TREE RANCH LTD	SW	NE	9	12	20		12.88	12.88	12.44	AFA		M
71727	PER	QM	G.R.G.I.D. (WELL 9)	SW	SE	8	12	20		105.00		105.00	AFA	20	R
73194	PER	IRR	THUNDERBIRD RANCH CORPORATION	SE	SW	29	12	20	7.29	29.18		29.18	AFA	22	M
73195	PER	IRR	THUNDERBIRD RANCH CORPORATION	SE	SW	29	12	20	1.94	7.77		7.77	AFA	22	M
73196	PER	IRR	THUNDERBIRD RANCH CORPORATION	SE	SW	29	12	20	0.76	3.05		68.96	AFA	22	M
73653	PER	QM	G.R.G.I.D. (Well 1)	NE	NE	15	12	20		131.64		0.00	AFA	20	R
73809	19484	IRR	KLEINER, EDGAR & LINDA	NW	SE	18	12	20	37.27	82.85	82.85	1.79	AFS		M
73888	PER	MUN	G.R.G.I.D. (WELL 9)	SW	SE	8	12	20		19.98		19.98	AFA	20	R
74253	PER	MUN	G.R.G.I.D. (WELL 6)	SE	SW	9	12	20		6.72		6.72	AFA	20	R
74762	PER	QM	G.R.G.I.D. (WELL 6)	SE	SW	9	12	20		664.00		143.47	AFA	20	R
74938	PER	MUN	G.R.G.I.D. (WELL 9)	SW	SE	8	12	20		0.18		0.18	AFA	20	R
74977	PER	QM	G.R.G.I.D. (WELL 6)	SE	SW	9	12	20		3.00		0.00	AFA	20	R
76591	PER	MUN	G.R.G.I.D. (WELL 6)	SE	SW	9	12	20		4.48		0.00	AFA	20	R
76782	19370	COM	RICE, ROBERT & KATHY	SW	NE	18	12	20		10.00	10.00	7.39	AFA		M
76824	PER	MUN	G.R.G.I.D. (WELL 6)	SE	SW	9	12	20		1.12		0.00	AFA	20	R
77180	PER	IRR	LUND FAMILY LIMITED PARTNERSHIP	SW	SW	30	12	20	38	152.00	152.00	0.00	AFA	77424	M
77424	PER	IRR	LUND FAMILY LIMITED PARTNERSHIP	SW	SW	30	12	20	38	145.54		0.00	AFA	77180	M
77529	19194	DOM	PATRICK L CAMPBELL FAMILY TRUST	NW	NE	20	12	20	0.5	2.00	2.00	3.84	AFA		M
77645	PER	IRR	DARBY REVOCABLE TRUST	NE	NE	36	12	19	1	4.00	10.60	4.00	AFA	81997	M
78108	PER	IRR	CARLTON, JEFFREY	SW	NE	36	12	19	6.49	25.96	25.96	28.04	AFA		M
80478	PER	STK	LEONIS, MIGUEL AND TERESA A	SW	SE	6	12	20		0.90	0.90	0.31	AFA		M
80801	PER	QM	G.R.G.I.D. (WELL 9)	SW	SE	8	12	20		350.00		39.29	AFA	20	R
81424	19866	STK	F HEISE LAND & LIVESTOCK CO	NW	NW	7	12	20		9.41		9.41	AFA	17	E
81997	PER	IRR	DARBY REVOCABLE TRUST	NE	NE	36	12	19	1.65	6.60		6.65	AFA	77645	M
82210	PER	QM	G.R.G.I.D. (WELL 9)	SW	SE	8	12	20		300.00		0.00	AFA	20	R
82695	PER	QM	G.R.G.I.D. (WELL 5)	NE	NE	20	12	20		1.00		0.00	AFA	20	R
82696	PER	QM	G.R.G.I.D. (WELL 5)	NE	NE	20	12	20		1.00		0.00	AFA	20	R
83850	PER	IRR	SETTELMAYER RANCHES INC	NE	NW	23	12	20	203.50	814.00		0.00	AFA	56	E
84385	PER	STK	NEDD FAMILY LLC	NW	SW	18	12	20		5.33	5.33	2.24	AFA		E
84420	PER	MUN	G.R.G.I.D.	SW	SE	8	12	20		200.00		0.00	AFA	20	R
84570	PER	QM	G.R.G.I.D.	NE	NE	20	12	20		1.12		0.00	AFA	20	R
N/A	N/A	N/A	INDIVIDUAL DOMESTIC WELLS							0		362.00	Units		
02876	VST	STK	SETTELMAYER RANCHES	SE	NW	31	14	20		24.64	24.64	0.00	AFA		E
04690	VST	STK	FERRIS & THIEL	SE	SE	30	14	20		38.09	38.09	0.00	AFA		E
06822	VST	IRR	LIPPINCOTT, DOUG H.	SE	NW	30	14	20		1.00	1.00	1.00	AFS		E
13896	4530	IRR	JOHN J.ASCUAGA FAM TRUST	SE	SW	15	14	19	309.88	365.00	2377.76	0.00	AFS	26	P
15388	4531	IRR	ASCUAGA, JOHN J. & ROSE L.	SW	NW	15	14	19	220.00	850.80		328.50	AFS	26	P
20665	6275	IRR	MULLINS, WILLIAM & MONA	NE	NW	19	14	20	1.50	6.00	6.00	2.00	AFA		N
27180	14877	QM	I.H.G.I.D. - Ridgeview	NW	SE	7	14	20		56.99	121.07	35.40	AFA	27	R
27250	9493	IRR	JOHN J.ASCUAGA FAM TRUST	NW	NE	22	14	19	116.00	464.00		4.83	AFA	26	E
29703	10109	IRR	JOHN J.ASCUAGA FAM TRUST	SW	NW	14	14	19	126.10	195.42		1.61	AFA	26	E
30352	10114	IRR	JOHN J.ASCUAGA FAM TRUST	NW	NW	15	14	19	362.20	1448.80		231.70	AFA	26	P
30387	10626	QM	NEVADA STATE MUSEUM	SW	NW	5	14	20		0.18	0.18	0.18	AFA		E
30531	10118	IRR	JOHN J.ASCUAGA FAM TRUST	SW	NW	14	14	19	126.10	195.42		0.00	AFA	26	E
36393	10800	IRR	JOHN J.ASCUAGA FAM TRUST	SW	SE	15	14	19	261.50	79.62		24.20	AFA	26	E
37953	13920	IRR	RICHTER, WILLIAM JOSEPH	SE	SW	19	14	20	63.59	254.36	254.36	71.18	AFA		M

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42548	13262	QM	I.H.G.I.D. - South School	NW	SE	12	14	19		20.68	100.81	18.35	AFA	28	R
42549	13263	QM	I.H.G.I.D. - North School	SW	NE	12	14	19		22.37		12.77	AFA	28	R
42793	13264	OTH	I.H.G.I.D. - South School	NW	SE	12	14	19		100.81		0.00	AFA	28	R
42794	13265	OTH	I.H.G.I.D. - North School	SW	NE	12	14	19		100.81		0.00	AFA	28	R
46632	12892	IRR	THIEL, GEORGE & CHRISTINE	SE	SE	30	14	20	5.00	20.00	20.00	20.00	AFA		M
46711	14616	QM	HILLTOP COMMUNITY CHURCH	NE	NE	7	14	20		3.00	3.00	4.16	AFA		M
48632	11859	QM	N.V.G.I.D. (I.H.G.I.D.) - Ridgeview	SE	SW	7	14	20		31.61		0.00	AFA	27	R
49498	14210	COM	GRANAT FAMILY/ MOORE	NE	NW	19	14	20		5.62	5.62	3.35	AFA		M
52288	PER	QM	DOUGLAS CO. SCHOOL DIST.	NW	SE	12	14	19		78.44		0.00	AFA	28	R
52289	PER	QM	DOUGLAS CO. SCHOOL DIST.	SW	NE	12	14	19		78.44		0.00	AFA	28	R
53592	16032	STK	THIEL, GEORGE M. & CHRISTINE	SE	SE	30	14	20		1.68	1.68	0.16	AFA		E
53593	13981	IRR	ARRUZA, DAMASO & TAMARA	SE	SE	30	14	20	0.85	3.40	3.40	5.86	AFA		M
53818	13921	IRR	FRONTIER ENTERPRISES, INC.	SE	SW	19	14	20	3.15	12.60	12.60	0.00	AFA		M
53819	13768	STK	RICHTER, WILLIAM JOSEPH	SE	SW	19	14	20		1.14	1.14	0.00	AFA		M
54589	PER	QM	EAST FORK FIRE PROTECTION DISTRICT	SE	SW	11	14	19		0.61	0.61	0.17	AFA		M
55790	19622	IRR	JOHN J.ASCUAGA FAM TRUST	SE	SW	15	14	19	261.50	405.32		52.63	AFS	26	M
55792	19623	IRR	JOHN J.ASCUAGA FAM TRUST	SE	SW	15	14	19	220.00	29.20		0.00	AFS	26	M
56777E	PER	ENV	BENTLY NEVADA CORP.	SE	SW	31	14	20		161.30	161.30	80.43	AFA		R
57805	14480	REC	LIPPINCOTT FAMILY LTD. PTRN.	SW	NW	30	14	20		12.60	161.55	12.60	AFA	31	M
58131	PER	QM	I.H.G.I.D. & TOWN OF MINDEN (Brown Well)	NE	NW	30	14	20		20.00	225.60	62.97	AFA	29	R
59294	15611	REC	LIPPINCOTT FAMILY LTD. PTRN.	SW	NW	30	14	20		10.65		10.65	AFA	31	M
59295	15612	REC	LIPPINCOTT FAMILY LTD. PTRN.	SW	NW	30	14	20		10.65		10.65	AFA	31	M
60515	PER	IRR	LIPPINCOTT FAMILY LTD. PTRN.	SW	NW	30	14	20	0.75	3.00	3.00	3.00	AFA		M
60772	14901	QM	N.V.G.I.D. (I.H.G.I.D.) - Ridgeview	SE	SW	7	14	20		42.23		0.00	AFA	27	R
61002	16013	IRR	STICE FAMILY TRUST	NE	SE	30	14	20	0.50	2.00	2.00	4.78	AFA		M
61366	PER	MUN	I.H.G.I.D. - Treatment	NE	SW	24	14	19		5.60		0.00	AFA	29	R
62334	15613	REC	LIPPINCOTT FAMILY LTD. PTRN.	SW	NW	30	14	20		12.00		12.00	AFA	31	M
62335	15614	REC	LIPPINCOTT FAMILY LTD. PTRN.	SW	NW	30	14	20		20.00		20.00	AFA	31	M
62336	15615	REC	LIPPINCOTT FAMILY LTD. PTRN.	SW	NW	30	14	20		7.40		7.40	AFA	31	M
62337	15616	REC	LIPPINCOTT FAMILY LTD. PTRN.	SW	NW	30	14	20		27.25		27.25	AFA	31	M
62509	15725	REC	Sierra Springs Recreational Properties	NE	NW	30	14	20		34.74	120.00	34.74	AFA	30	M
62510	15726	REC	Sierra Springs Recreational Properties	NE	NW	30	14	20		33.60		30.28	AFA	30	M
62824	16584	IRR	TUCKER, BILLIE & TOM	NW	SW	29	14	20	1.00	4.00	4.00	3.56	AFA		M
62872	15813	REC	Sierra Springs Recreational Properties	NE	NW	30	14	20		---		0.00	AFA	30	E
62873	15814	REC	Sierra Springs Recreational Properties	NE	NW	30	14	20		---		0.00	AFA	30	E
63409	19570	IRR	ROCK ISLAND CORP	SE	SW	19	14	20	6.93	27.73	27.73	0.00	AFS		M
63978	16650	IRR	RAMSDEN, P.W. & C. DORINE .	SE	SW	29	14	20	3.00	3.07	12.00	3.07	AFA	32	M
63979	16651	IRR	RAMSDEN, P.W. & C. DORINE .	SE	SW	29	14	20	3.00	0.94		0.94	AFA	32	M
63980	16652	IRR	RAMSDEN, P.W. & C. DORINE .	SE	SW	29	14	20	3.00	4.00		4.00	AFA	32	M
64850	16061	IRR	THIEL, GEORGE & CHRISTINE	SE	SE	30	14	20	1.00	4.00	4.00	5.65	AFA		M
65241	16304	REC	SUPERIOR CAMP GROUNDS	NW	NE	19	14	20		8.00	8.00	8.00	AFA	65242	M
65242	16305	REC	SUPERIOR CAMP GROUNDS	NW	NE	19	14	20		8.00		6.92	AFA	65241	M
66060	16655	IRR	RAMSDEN, P.W. & C. DORINE .	SE	SW	29	14	20	3.00	0.94		0.94	AFA	32	M
66061	16656	IRR	RAMSDEN, P.W. & C. DORINE .	SE	SW	29	14	20	3.00	3.07		3.04	AFA	32	M
68928	PER	REC	LIPPINCOTT FAMILY LTD. PTRN.	SW	NW	30	14	20		12.00		5.72	AFA	31	M
70128	PER	QM	JOHANNA TOMASEVIC TRUST	SW	SE	30	14	20		2.02	2.02	0.53	AFA		M
70489	PER	MUN	DOUGLAS COUNTY-North County #2	SE	NW	5	14	20		120.00	269.35	39.22	AFA	33	R

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71146	PER	MUN	DOUGLAS COUNTY-North County #2	SE	NW	5	14	20		70.00		0.00	AFA	33	R
71260	PER	QM	DOUGLAS COUNTY-North County #2	SE	NW	5	14	20		70.00		0.00	AFA	33	R
71473	PER	MUN	DOUGLAS COUNTY-North County #2	SE	NW	5	14	20		2.24		0.00	AFA	33	R
72266	PER	MUN	DOUGLAS COUNTY-North County #2	SE	NW	5	14	20		1.12		0.00	AFA	33	R
72819	PER	QM	DOUGLAS COUNTY-North County #2	SE	NW	5	14	20		2.24		0.00	AFA	33	R
77949	PER	QM	I.H.G.I.D. - HOBO	SE	SW	18	14	20		100.00		100.05	AFA	29	R
79145	PER	QM	DOUGLAS COUNTY	SE	SW	4	14	19		20.00	20.00	0.00	AFA		R
81958	PER	QM	HILLTOP COMMUNITY CHURCH	SE	NW	5	14	20		3.75		0.00	AFA	33	R
82733	PER	QM	INDIAN HILLS GID - Sunridge	SE	NE	8	14	20		100.00		74.23	AFA	29	R
82880	PER	IRR	RAMOS, GREGORY R.	NW	SW	29	14	20	1.25	5.00	5.00	4.48	AFA		E
83750	PER	REC	Sierra Springs Recreational Properties	NE	NW	30	14	20		51.66		0.00	AFA	30	M
83619	PER	REC	LIPPINCOTT, DOUG H.	SW	NW	30	14	20		49.00		0.00	AFA	31	M
N/A	N/A	N/A	INDIVIDUAL DOMESTIC WELLS							0		226.00	Units		
14565	5367	IRR	CHRISTIAN,BENJAMIN,BLAKENEY	SW	SW	34	14	20	1.00	4.00	4.00	2.00	AFA		N
17055	5547	DOM	STARBUCK, FRED J.	SW	SE	2	13	20		1.63	1.63	1.63	AFA		E
17119	5133	DOM	FULLER, GEORGE L.	SW	SE	34	14	20		1.61	1.61	1.61	AFA		E
27767	9253	IRR	MURATA, CONNIE L	SE	NE	3	13	20	28.36	113.44	113.44	98.21	AFA		P
31809	10339	STK	ANDREWS, HERMAN & OROVINA	NE	NE	33	14	20		0.98	0.98	0.04	AFA		E
44148	11959	STK	MURATA TRUST	SE	NE	3	13	20		0.68	0.68	0.00	AFA		E
46912	13602	MUN	INCLINE VILLAGE G.I.D.	NE	SW	21	14	20		0.09	0.09	0.09	AFA		E
49862	12868	IRR	BARONE; GRGID; TANAKA	NW	NW	33	14	20	1.45	5.80	5.80	4.00	AFA	49863	N
49863	12896	IRR	BARONE; GRGID; TANAKA	NW	NW	33	14	20	1.45	4.31		0.00	AFA	49862	N
50455	15648	QM	DOUGLAS COUNTY (NVWTP)	SW	SE	20	14	20		0.09	0.09	0.00	AFA		R
63976	16059	IRR	MINTER, GARY & LISA	SE	NW	11	13	20	1.25	2.50	5.00	2.50	AFA	63977	M
63977	16060	IRR	MINTER, GARY & LISA	SE	NW	11	13	20	1.25	2.50		0.75	AFA	63976	M
65375	PER	IRR	ARMIL PROPERTIES, LLC	NW	SW	27	14	20	28.55	10.00	10.00	0.00	AFA		E
65490	PER	QM	TOWN OF MINDEN	NW	SE	32	14	20		2.00	2.00	0.00	AFA		R
66817	19362	QM	RANDALL FAMILY TRUST	NW	SE	2	13	20		1.98	1.98	1.79	AFA		M
77530	PER	IRR	COLLIER TRUST; LYON TRUST; JACS CONSTRUCTION	SW	NE	11	13	20		12.00	20.00	8.78	AFA		M
81954	PER	IRR	GLENN LYON PEGGY LYON TRUST	NW	NE	11	13	20	2.00	8.00	8.00	4.05	AFA		M
82306	PER	QM	SCHWARTZ LIVING TRUST AGREEMENT	NE	SW	26	14	20		4.04	4.04	15.90	AFA		M
82865	PER	REC	ERRINGTON, WILLIAM F.	SE	NE	28	14	20		32.00	32.00	39.72	AFA		M
N/A	N/A	N/A	INDIVIDUAL DOMESTIC WELLS							0		811.00	Units		
02467	VST	STK	FRANK SETTELMAYER PROPERTIES, LLC	NW	NE	14	13	19		13.20	13.20	0.00	AFA		E
02468	VST	STK	FRANK SETTELMAYER PROPERTIES, LLC	NE	NW	14	13	19		11.20	11.20	0.00	AFA		E
02469	VST	STK	FRANK SETTELMAYER PROPERTIES, LLC	NW	NE	14	13	19		13.23	13.23	2.00	AFA		E
02470	VST	STK	FRANK SETTELMAYER PROPERTIES, LLC	NW	NW	12	13	19		11.20	11.20	0.00	AFA		E
09332	VST	STK	BRAUN, SUSAN T.	SE	NW	11	13	19		0.99	0.99	0.00	AFA		E
19433	5418	STK	FRANK SETTELMAYER PROPERTIES, LLC	NE	NW	13	13	19		11.20	11.29	0.00	AFA	34	E
20250	5923	IRR	BARTELS ET AL	SE	NW	11	13	19	92.90	371.60	371.60	0.00	AFA		E
20870	5784	STK	FRANK SETTELMAYER PROPERTIES, LLC	NW	NE	14	13	19		11.20		0.00	AFA	34	E
30230	9900	STK	TEIG FAMILY INVESTMENTS & TEIG FT	NW	SW	22	13	19		2.79	2.79	0.33	AFA		E
30401	9824	STK	FRANK SETTELMAYER NORTH, LLC	NE	NE	11	13	19		11.20		0.00	AFA	34	E
31201	10843	IRR	FRANK SETTELMAYER NORTH, LLC	SW	NW	13	13	19	829.10	3316.40	3316.40	817.67	AFA		P
33484	9919	STK	GALEPPI LAND & LIVESTOCK, INC	SW	NE	12	13	19		6.46	11.29	0.00	AFA	35	E
33485	9920	STK	GALEPPI LAND & LIVESTOCK, INC	NE	SW	12	13	19		8.07		0.00	AFA	35	E
33486	9921	STK	GALEPPI LAND & LIVESTOCK, INC	NW	SW	12	13	19		6.46		0.00	AFA	35	E

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33487	9922	STK	GALEPPI LAND & LIVESTOCK, INC	SW	NW	12	13	19		11.29		0.00	AFA	35	E
33488	9923	STK	GALEPPI LAND & LIVESTOCK, INC	NW	SE	1	13	19		11.29		0.00	AFA	35	E
48538	13036	IRR	TEIG FAMILY INVESTMENTS & TEIG FT	SW	SW	22	13	19	38.75	155.00	155.00	71.55	AFA		P
50184	15208	STK	WALKER, STEVE & MARY	SW	NE	13	13	19		0.67	0.67	0.07	AFA		E
53450	PER	IRR	HOWARD & ALIDA CHARNEY TRUST	SE	NE	2	13	19	143.16	450.58	450.58	99.67	AFS		M
53720	14089	IRR	TEIG FAMILY INVESTMENTS & TEIG FT	SE	NW	26	13	19	186.75	747.00	747.00	208.84	AFS		P
57651	PER	REC	U.S.D.A. -FOREST SERVICE	SE	SW	31	13	19		0.22	3.20	0.22	AFA	36	M
60743	PER	REC	U.S.D.A. -FOREST SERVICE	SE	SW	31	13	19		1.00		1.00	AFA	36	M
60746	PER	OTH	HEAVENLY VALLEY	NE	SW	30	13	19		100.00	711.35	0.00	AFA	37	E
70095	16960	QM	EMERSON, BRADFORD J. & HOLLY J.	SW	SW	11	13	19		2.00	2.00	3.46	AFA		M
72482	PER	IRR	LAWRENCE L. REECE TRUST	NW	SW	2	13	19	38.33	120.63	120.63	120.63	AFS		N
76134	PER	STK	FRANK SETTLEMAYER NORTH LLC	SE	SW	12	13	19		11.29		8.61	AFA	34	M
76697	PER	IRR	ROBERT E CANTWELL JR TRUST	NW	SW	2	13	19	25.07	78.90	78.90	78.90	AFS		N
77208	PER	IRR	LYELLS, ROBERT & ADRIAN	SW	SW	2	13	19	14.43	45.42	45.42	0.10	AFS		P
77209	PER	IRR	PLEASANT VALLEY RANCH INC	SE	SW	2	13	19	16.26	51.17	51.17	0.00	AFS		E
77210	PER	IRR	BOHN & MCLAUGHLIN	SE	SE	3	13	19	35.30	111.10	111.10	0.00	AFS		E
77685	PER	QM	FRANK SETTLEMAYER NORTH LLC	SE	SW	12	13	19		11.29		0.00	AFA	34	M
77686	PER	QM	FRANK SETTLEMAYER NORTH LLC	SE	SW	12	13	19		11.29		0.00	AFA	34	M
79059	PER	REC	U.S.D.A. -FOREST SERVICE	SE	SW	31	13	19		2.00		0.23	AFA	36	M
79060	PER	OTH	U.S.D.A. -FOREST SERVICE	SW	SW	31	13	19		140.67		140.67	AFS	37	M
79676	PER	STK	FRANK SETTELMAYER NORTH LLC	NE	NE	14	13	19		5.60		0.00	AFA	34	M
79955	PER	OTH	U.S.D.A. -FOREST SERVICE	SW	SW	31	13	19		470.68		136.05	AFS	37	M
80629	PER	STK	FRANK SETTELMAYER NORTH LLC.	SE	SE	2	13	19		5.60		0.56	AFA	34	M
82699	PER	IRR	TYE, KAREN L.	NW	NW	11	13	19		1.92	1.92	1.64	AFA		M
N/A	N/A	N/A	INDIVIDUAL DOMESTIC WELLS							0.00		53.00	Units		
02841	VST	IRR	MACK LAND & CATTLE CO., INC.	NE	SW	32	13	20	400.00	1321.20		0.00	AFS	38	M
03201	VST	DOM	BACON, MILTON E.	SE	SE	30	13	20		2.03	2.03	0.00	AFA		E
04661	VST	STK	PARK CATTLE COMPANY	SE	NE	36	13	19		38.08		1.00	AFA	1	E
11853	3898	IRR	BENTLY FLP, ET AL	SE	SW	25	13	19	444.75	2001.37	2001.37	85.62	AFA		P
12026	3724	IRR	BENTLY FLP, ET AL	NE	SW	31	13	20	2089.39	2448.04	2057.51	161.56	AFS	84860T	P
18976	5975	IRR	JACOBSEN FAMILY TRUST	NE	NE	10	12	20	53.77	215.08	215.08	0.00	AFA		E
28193	8403	IRR	MACK LAND & CATTLE CO.	NE	SW	32	13	20	274.40	1097.60	1529.20	168.27	AFA	38	M
29954	10561	IRR	HENNINGSSEN, JOHN & VIRGINIA, ET AL	SW	SE	5	12	20	411.30	1645.20	1645.20	503.00	AFA		N
30266	9553	IRR	CORNFORTH, KEITH, ET AL	NE	NW	6	12	20	143.25	573.00	588.00	144.29	AFA		P
36865	12061	REC	DOUGLAS COUNTY (LAMPE PARK)	SE	NW	4	12	20	28.68	86.50	92.04	73.09	AFA	49	R
39956	10122	IRR	REINHARDT, HOWARD J.	NE	NE	1	12	19	7.90	31.60	31.60	2.00	AFA		E
41787	11682	COM	CORNFORTH, TALBOT,& GORRINDO	NE	NW	6	12	20		1.12	1.12	2.76	AFA		M
46570	12070	REC	DOUGLAS COUNTY (LAMPE PARK)	SE	NW	4	12	20	0.44	1.50		0.00	AFA	49	R
53349	14354	IRR	MACK LAND & CATTLE COMPANY	NE	SW	32	13	20	69.70	278.80		0.00	AFA	38	M
58532	14557	IRR	DOUGLAS COUNTY (LAMPE PARK)	SE	NW	4	12	20	28.68	0.37		0.00	AFA	49	R
58533	14558	IRR	DOUGLAS COUNTY (LAMPE PARK)	SE	NW	4	12	20	28.68	3.67		0.00	AFA	49	R
60576	PER	MUN	GARDNERVILLE TOWN WATER CO. (Well 1)	NW	NW	4	12	20		486.84	6147.33	66.36	AFA	50	R
60607	PER	MUN	GARDNERVILLE TOWN WATER CO. (Well 2)	NE	SE	32	13	20		1809.95		112.54	AFA	50	R
60608	PER	MUN	GARDNERVILLE TOWN WATER CO. (Well 3)	NE	NW	4	12	20		1643.40		37.53	AFA	50	R
60609	PER	MUN	GARDNERVILLE TOWN WATER CO. (Well 4)	NE	NE	4	12	20		1817.16		344.40	AFA	50	R
60611	15122	MUN	GARDNERVILLE TOWN WATER CO. (Well 9)	SE	SW	3	12	20		89.24		52.54	AFA	50	R
60612	PER	QM	GARDNERVILLE TOWN WATER CO. (Well 6)	SE	NE	4	12	20		816.29		187.66	AFA	50	R

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60613	15123	QM	GARDNERVILLE TOWN WATER CO. (Well 9)	SE	SW	3	12	20		45.73		0.00	AFA	50	R
60614	15395	QM	GARDNERVILLE TOWN WATER CO. (Well 7)	SW	NW	4	12	20		723.97		470.37	AFA	50	R
60615	15124	MUN	GARDNERVILLE TOWN WATER CO. (Well 9)	SE	SW	3	12	20		24.42		0.00	AFA	50	R
60635	PER	MUN	TOWN OF MINDEN (Well 1)	SE	SW	29	13	20		2425.32	11985.75	0.00	AFA	15	R
60636	PER	MUN	TOWN OF MINDEN (Well 2)	NE	NW	32	13	20		1232.34		881.98	AFA	15	R
60637	PER	MUN	TOWN OF MINDEN (Well 3)	SE	SE	30	13	20		2607.88		423.57	AFA	15	R
60638	PER	MUN	TOWN OF MINDEN (Well 4)	SE	NW	30	13	20		2780.18		486.45	AFA	15	R
60639	PER	MUN	TOWN OF MINDEN (Well 5)	SE	NW	29	13	20		414.06		414.06	AFA	15	R
60640	PER	MUN	TOWN OF MINDEN (Well 6)	SE	NW	29	13	20		20.01		20.01	AFA	15	R
63537	15454	STK	ROCKIN C RANCH, LLC	SE	NW	6	12	20		1.07	1.07	0.00	AFA		E
64346	PER	COM	PARK RANCH HOLDINGS LLC	SW	NE	28	13	20		2.24	2.24	1.39	AFA		M
64626	PER	MUN	GARDNERVILLE TOWN WATER CO. (Well 9)	SE	SW	3	12	20		13.20		0.00	AFA	50	R
64627	PER	QM	GARDNERVILLE TOWN WATER CO. (Well 9)	SE	SW	3	12	20		21.48		0.00	AFA	50	R
65007	PER	QM	GARDNERVILLE TOWN WATER CO. (Well 9)	SE	SW	3	12	20		2.02		0.00	AFA	50	R
68948	PER	IRR	DOUGLAS COUNTY (LAMPE PARK)	SE	NW	4	12	20	1.01	0.94	4.04	0.00	AFA	68949	R
68949	PER	IRR	DOUGLAS COUNTY (LAMPE PARK)	SE	NW	4	12	20	1.01	3.10		0.00	AFA	68948	R
69537	PER	IRR	PARK RANCH HOLDINGS LLC	NE	NW	28	13	20	920.00	382.94	840.96	186.99	AFS	39	E
69538	PER	IRR	PARK CATTLE COMPANY, ET AL	NE	NW	28	13	20	920.00	382.94		0.00	AFS	39	E
70438	PER	MUN	GARDNERVILLE TOWN WATER CO. (Well 9)	SE	SW	3	12	20		510.00		0.00	AFA	50	R
70439	PER	MUN	GARDNERVILLE TOWN WATER CO. (Well 6)	SE	NE	4	12	20		800.00		0.00	AFA	50	R
70440	PER	MUN	GARDNERVILLE TOWN WATER CO. (Well 4)	NE	NE	4	12	20		600.00		0.00	AFA	50	R
71778	PER	QM	ROCKIN C RANCH, LLC	NW	NW	6	12	20		2.24	2.24	3.13	AFA		M
76187	PER	IRR	PARK CATTLE COMPANY, ET AL	NE	SW	28	13	20	38.69	46.15		0.00	AFS	39	E
78678	PER	IRR	GILBERT, MICHAEL; STODIECK, FRED	NW	NE	10	12	20	308.78	11.00	11.00	0.00	AFA		E
79139	PER	MUN	TOWN OF MINDEN (Well 2)	NE	NW	32	13	20		650.00		0.00	AFA	15	R
79140	PER	MUN	TOWN OF MINDEN (Well 3)	SE	SE	30	13	20		650.00		0.00	AFA	15	R
81135	PER	MUN	TOWN OF MINDEN (Well 9)	SE	NE	28	13	20		351.75	5217.27	351.75	AFA	53	R
81145	PER	MUN	TOWN OF MINDEN (Well 9)	SE	NE	28	13	20		500.00		500.00	AFA	53	R
81147	PER	MUN	TOWN OF MINDEN (Well 2)	NE	NW	32	13	20		50.00		0.00	AFA	53	R
81148	PER	MUN	TOWN OF MINDEN (Well 5)	SE	NW	29	13	20		450.00		450.00	AFA	53	R
82284	PER	MUN	TOWN OF MINDEN (Well 6)	SE	NW	29	13	20		120.00		46.14	AFA	15	R
82303	PER	MUN	TOWN OF MINDEN (Well 5)	SE	NW	29	13	20		150.00		62.58	AFA	53	R
82304	PER	MUN	TOWN OF MINDEN (Well 5)	SE	NW	29	13	20		40.00		0.00	AFA	53	R
82305	PER	MUN	TOWN OF MINDEN (Well 6)	SE	NW	29	13	20		4.04		0.00	AFA		R
82307	PER	MUN	TOWN OF MINDEN (Well 5)	SE	NW	29	13	20		40.15		0.00	AFA	53	R
82308	PER	MUN	TOWN OF MINDEN (Well 5)	SE	NW	29	13	20		42.57		0.00	AFA	53	R
82318	PER	MUN	TOWN OF MINDEN (Well 9)	SE	NE	28	13	20		113.14		113.14	AFA	53	R
82319	PER	MUN	TOWN OF MINDEN (Well 9)	SE	NE	28	13	20		106.85		106.85	AFA	53	R
82320	PER	MUN	TOWN OF MINDEN (Well 9)	SE	NE	28	13	20		203.35		203.35	AFA	53	R
82321	PER	MUN	TOWN OF MINDEN (Well 9)	SE	NE	28	13	20		47.05		0.60	AFA	53	R
82322	PER	MUN	TOWN OF MINDEN (Well 9)	SE	NE	28	13	20		58.32		0.58	AFA	53	R
82323	PER	MUN	TOWN OF MINDEN (Well 9)	SE	NE	28	13	20		60.48		0.00	AFA	53	R
82324	PER	MUN	TOWN OF MINDEN (Well 9)	SE	NE	28	13	20		74.00		0.00	AFA	53	R
82325	PER	MUN	TOWN OF MINDEN (Well 9)	SE	NE	28	13	20		47.00		0.00	AFA	53	R
82326	PER	MUN	TOWN OF MINDEN (Well 9)	SE	NE	28	13	20		59.79		0.00	AFA	53	R
82828	PER	STK	THOMAS AND URSULA MCMANUST FT	NW	NE	1	12	19		1.01	1.01	1.01	AFA		E
83293	PER	QM	GARDNERVILLE TOWN WATER CO. (Well 3)	NE	NW	4	12	20		0.10		0.00	AFA	50	R

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83294	PER	QM	GARDNERVILLE TOWN WATER CO. (Well 3)	NE	NW	4	12	20		2.32		0.00	AFA	50	R
83611T	PER	MUN	TOWN OF MINDEN	SE	SW	20	13	20		325.79		0.00	AFA	15	R
83900	PER	IRR	WILLIAM & SHERRIE MILLICHAP FAMILY TRUST	SE	NW	6	12	20		10.00	10.00	16.14	AFA		M
84406	PER	STK	GILBERT, MICHAEL & ANGEL KERR	SE	SE	31	13	20		3.40	3.40	0.00	AFA		E
84860T	PER	IRR	PARK RANCH HOLDINGS LLC	SE	SW	31	13	20		48.60		915.20	AFS	12026	M
84861T	PER	IRR	PARK RANCH HOLDINGS LLC	SE	NE	29	13	20		37.54		412.40	AFS	39	M
84862T	PER	IRR	PARK RANCH HOLDINGS LLC	SE	SW	19	13	20		72.44	72.44	102.96	AFA		M
84875T	PER	IRR	PARK RANCH HOLDINGS LLC	SE	NE	29	13	20		37.54		0.00	AFS	39	E
85094T	PER	IRR	GILBERT, MICHAEL C.	NE	NW	5	12	20		165.80	165.80	0.00	AFA		E
N/A	N/A	N/A	INDIVIDUAL DOMESTIC WELLS							0		86.00	Units		
18095	5617	IRR	MATLEY, WAYNE C. & ALOUISE A.	NE	SW	11	12	20	182.19	728.76	728.26	0.00	AFA		P
20556	5973	COM	WILLIAMS, DAVID	NW	NE	11	12	20		2.13	2.13	0.00	AFA		E
26885	10458	IRR	MALONE, ANN & SKINNER, SAM	SW	SE	1	12	20	3.00	12.00	12.00	4.48	AFA		N
49772	14079	COM	CHURCH OF NAZARENE	NE	SE	11	12	20		0.43	0.43	1.08	AFA		M
52697	14144	QM	NDOT	SW	SW	12	12	20		0.37	0.37	0.61	AFA		M
63094	PER	QM	W.R. TECHNOLOGY PARK, LLC	SW	SE	2	12	20		70.00	113.26	1.68	AFA	42	M
63095	PER	QM	W.R. TECHNOLOGY PARK, LLC	NE	SE	2	12	20		70.00		1.38	AFA	42	M
63096	PER	QM	W.R. TECHNOLOGY PARK, LLC	SW	SE	2	12	20		70.00		0.00	AFA	42	M
63128	PER	QM	W.R. TECHNOLOGY PARK, LLC	SW	SE	2	12	20		19.79		0.00	AFA	42	M
63129	PER	QM	W.R. TECHNOLOGY PARK, LLC	SW	SE	2	12	20		19.79		0.00	AFA	42	M
63130	PER	QM	W.R. TECHNOLOGY PARK, LLC	SW	SE	2	12	20		19.79		0.00	AFA	42	M
63131	PER	IND	W.R. TECHNOLOGY PARK, LLC	NE	SE	2	12	20		1.20		0.00	AFA	42	M
63132	16585	IND	W.R. TECHNOLOGY PARK, LLC	NE	NE	11	12	20		11.20		11.20	AFA	42	M
64210	16166	QM	O'BRIEN, KEVIN	SE	NE	11	12	20		1.00	1.00	0.00	AFA		M
64211	16167	QM	O'BRIEN, KEVIN	SE	NE	11	12	20		1.00	1.00	0.27	AFA		M
65107	PER	QM	WILLIAMS, DAVID	NE	SE	2	12	20		1.07		0.00	AFA	42	M
65378	PER	COM	PINE VIEW PARTNERS, ET AL	NW	SE	11	12	20		36.83	36.83	0.00	AFA		E
68303	17705	IRR	STERLING RANCH ESTATES	SW	SW	1	12	20		3.00	6.00	3.00	AFA	41	M
68696	17706	IRR	STERLING RANCH ESTATES	SW	SW	1	12	20		3.00		0.84	AFA	41	M
71779	17707	IRR	STERLING RANCH ESTATES	SW	SW	1	12	20		3.00		0.00	AFA	41	M
74279	PER	IND	W.R. TECHNOLOGY PARK, LLC	NE	NE	11	12	20		10.00		31.67	AFA	42	M
76954	PER	QM	DOUGLAS COUNTY (Sunrise Est. 1)	SW	NW	12	12	20		6.70	53.21	6.70	AFA	40	R
76955	PER	QM	DOUGLAS COUNTY (Sunrise Est. 2)	NE	NW	12	12	20		20.74		0.01	AFA	40	R
76957	PER	QM	DOUGLAS COUNTY (Sunrise Est. 1)	SW	NW	12	12	20		12.26		25.64	AFA	40	R
77226	PER	QM	DOUGLAS COUNTY (Sunrise Est. 2)	NE	NW	12	12	20		1.25		0.00	AFA	40	R
77347	PER	QM	GRAY, RAYMOND & LUCIA	SE	NW	1	12	30		4.00	4.00	6.23	AFA		M
77670	PER	QM	DOUGLAS COUNTY (Sunrise Est. 2)	NE	NW	12	12	20		15.00		0.00	AFA	40	R
N/A	N/A	N/A	INDIVIDUAL DOMESTIC WELLS							0.00		243.00	Units		
24361	8131	QM	CROCKETT, BRIAN	NE	NW	25	12	20		11.23	22.11	0.14	AFA	63574	E
24674	8292	IRR	PASEK, GERALD & EUGENE K.	NE	SE	24	12	20	14.00	56.00	56.00	0.00	AFA		P
29467	9555	IRR	SULLIVAN, PHILLIP & GLADYS	SE	NE	24	12	20	3.53	14.10	14.10	5.80	AFS		N
29993	9839	IRR	JONES, MAX L. & LURA I.	NW	NE	25	12	20	17.66	70.64	70.64	25.57	AFA		P
30525	10842	IRR	HOLT/ STRATFORD	SE	NE	24	12	20	2.10	8.38	8.38	0.00	AFA		E
30959	10545	STK	HIGGINS, E.W. & LORAIN A.	SE	NE	24	12	20		0.28	0.28	0.00	AFA		E
48904	15407	STK	BREEDEN, JAMES L.	NW	SE	17	12	21		0.45	0.45	0.00	AFA		P
59219	16017	IRR	SMITH, KENNETH & EVELYN	SE	NE	24	12	20	0.50	2.00	2.00	0.09	AFA		M
60703	14929	IRR	DAPHINE, OREA	NW	NW	19	12	21	3.10	12.40	12.40	9.55	AFA		M

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63574	16154	QM	CROCKETT, BRIAN & RHONDA	NE	NW	25	12	20		10.88		8.34	AFA	24361	M
66309	17999	IRR	DAVE AND RUTH RICH	NE	SW	19	12	21	0.32	1.28	2.78	1.28	AFA	78913	M
76953	PER	QM	DOUGLAS COUNTY (FAIRGROUNDS)	SW	SW	18	12	21		5.81	24.29	0.89	AFA	43	R
76956	PER	QM	DOUGLAS COUNTY (FAIRGROUNDS)	SW	SW	18	12	21		7.64		0.00	AFA	43	R
76958	PER	QM	DOUGLAS COUNTY (FAIRGROUNDS)	SW	SW	18	12	21		1.62		0.00	AFA	43	R
76959	PER	IRR	DOUGLAS COUNTY (FAIRGROUNDS)	SW	SW	18	12	21		6.72	6.72	0.00	AFA		R
76960	PER	QM	DOUGLAS COUNTY (FAIRGROUNDS)	SW	SW	18	12	21		12.60		0.00	AFA	43	R
78913	PER	IRR	DAVE AND RUTH RICH	NE	SW	19	12	21	0.38	1.50		3.04	AFS	66309	M
N/A	N/A	N/A	INDIVIDUAL DOMESTIC WELLS							0.00		381.00	Units		
02389	VST	DOM	SPRINGMEYER RANCH, LLC	SE	SE	2	12	19		3.35	3.35	3.35	AFA		E
05239	VST	STK	HONE FAMILY TRUST	SE	NW	1	12	19		4.51	4.51	4.51	AFA		E
05240	VST	IRR	HONE FAMILY TRUST	SE	NW	1	12	19	1.42	6.39	6.39	2.94	AFA	05241	N
05241	VST	IRR	HONE FAMILY TRUST	SE	NW	1	12	19	0.87	3.92		2.94	AFA	05240	E
12532	3293	IRR	FOOTHILL RANCH & SCHWAKE FAMILY TRUST	NW	NE	10	12	19	195.30	707.65	707.65	71.81	AFS		N
14270	4381	DOM	FEIL, JOHN C.	SE	NW	2	12	19		14.42	14.42	4.00	AFA		E
19039	5982	IRR	KETTENBURG, SOPHIE & AUGUST	NW	SE	10	12	19	184.46	737.84	737.84	443.80	AFA	19170	P
19170	5981	IRR	KETTENBURG, SOPHIE & AUGUST	SW	NE	10	12	19	184.46	737.84		0.00	AFA	19039	E
19190	5693	IRR	ARMSTRONG, DALE & SUZANNE	SE	SW	11	12	19	2.00	8.00	8.00	5.00	AFA		N
19298	5399	DOM	RUDOLPH, WALTER & THERESA	SW	SW	14	12	19		1.63	1.63	1.63	AFA		E
19707	5422	STK	HUSSMAN LAND & LIVESTOCK CO.	NW	NW	13	12	19		5.62	5.62	5.62	AFA		E
19902	5951	IRR	KUDRNA, TRUST	NE	SW	3	12	19	10.86	43.42	43.42	0.00	AFA		P
20765	6512	IRR	DREYER, HENRY	NW	SE	10	12	19	108.00	432.00	432.00	134.66	AFS		P
24201	6813	IRR	SCOSSA, EUGENE & ALEX	SE	SW	23	12	19	159.20	636.80	636.80	4.49	AFA		E
25051	8086	IRR	CROWELL & SIMON PROPERTIES	NW	SW	14	12	19	15.61	62.44	62.44	0.00	AFA		E
25069	8122	IRR	JOHNSON, KNOX	SE	SE	2	12	19	84.59	338.36	338.36	18.05	AFS		P
25409	7585	IRR	LEANDRO, TOMERLIN & WASS TRUSTS	NW	SE	10	12	19	54.34	217.36	217.36	9.20	AFA		M
27331	9514	IRR	HAYES & LODATO	SE	SW	3	12	19	48.15	192.54	192.54	0.00	AFS		E
34934	10956	QM	SIERRA RANCHO ESTATES	SW	SE	10	12	19		20.00	20.00	31.59	AFA		M
56296	14890	IRR	MADDI'S FRIESIAN RANCH LLC	SW	NE	3	12	19	56.39	20.00	30.00	20.00	AFA	44	M
57377	14151	IRR	MADDIS FRIESIAN RANCH LLC	NE	NW	3	12	19	3.00	12.00	12.00	12.00	AFA	54	M
58765	PER	QM	DOUGLAS COUNTY (Well #1)	NE	SW	10	12	19		11.88	95.23	11.88	AFA	51	R
58766	PER	QM	DOUGLAS COUNTY (Well #2)	NE	SW	10	12	19		11.88		11.88	AFA	51	R
59096	15373	STK	MADDIS FRIESIAN RANCH, LLC	SW	NE	3	12	19		2.88	2.88	0.00	AFA		E
60595	15961	IRR	BIGGS, DAVID & MARGARET	SW	SE	15	12	19	3.25	13.00	13.00	6.68	AFA		M
60682	PER	IRR	SHOEN, PAUL F. & RUTH ROBERTSON	SE	NW	3	12	19	6.00	24.00	24.00	6.82	AFA		M
61055	16104	STK	JULIE WHIPPLE REVOCABLE TRUST	SW	SE	3	12	19		0.58	0.58	0.00	AFA		M
61056	16169	IRR	JULIE WHIPPLE REVOCABLE TRUST	SW	SE	3	12	19	16.25	65.00	65.00	4.38	AFS		M
63382	16374	IRR	MADDIS FRIESIAN RANCH, LLC	NW	NE	3	12	19	3.75	15.00	15.00	2.68	AFA		M
63414	16006	IRR	MADDIS FRIESIAN RANCH LLC	NE	NW	3	12	19	6.87	27.49	27.49	18.92	AFS	54	M
63946	PER	QM	SHOEN, PAUL F. & RUTH ROBERTSON	SE	NW	3	12	19		2.00	2.00	0.00	AFA		M
64264	16498	IRR	KINGZETT, JAMES M. & ALEX R.	NW	NW	36	12	19	1.90	7.47	7.47	6.08	AFA		M
64642	16336	QM	BENTLY FAMILY LIMITED PARTNERSHIP	NE	NE	9	12	19		2.00	2.00	1.38	AFA		M
64972	PER	QM	DOUGLAS COUNTY (Well #1)	NE	SW	10	12	19		14.56		14.56	AFA	51	R
64989A01	19561	QM	TRACKMAN, STEPHEN O.	NE	SW	10	12	19		19.16		19.16	AFA	51	R
64990A01	19562	QM	TRACKMAN, STEPHEN O.	NE	SW	10	12	19		19.16		13.86	AFA	51	R
65036	19599	IRR	TOMERLIN & WASS TRUSTS	NW	SW	10	12	19	0.50	2.00	2.00	0.83	AFA		M
65738	16245	QM	MADDIS FRIESIAN RANCH, LLC	NW	NE	3	12	19		3.36	3.36	0.00	AFA		M

APP NO.	STATUS	MOU	OWNER OF RECORD	QQ	QTR	SEC	T	R	PER ACRES	DUTY (AF)	SUPP ADJ	DUTY USED	UNITS	SUPP GW	METHOD
66384	18689	IRR	POSNIEN, DEBBIE & KIM	NE	SE	26	12	19	1.00	4.00	12.00	0.00	AFA	46	M
66385	18690	IRR	POSNIEN, DEBBIE & KIM	NW	SE	26	12	19	2.00	8.00		8.75	AFA	46	M
66386	18691	IRR	POSNIEN, DEBBIE & KIM	NE	SE	26	12	19	1.00	4.00		0.00	AFA	46	M
66387	18692	IRR	POSNIEN, DEBBIE & KIM	NW	SE	26	12	19	2.00	8.00		0.00	AFA	46	M
67374	PER	QM	GILBERT; PIFER; RILEY LIVING TRUST	NE	SW	10	12	19		2.00		0.86	AFA	51	R
67588	18252	IRR	HARDY COMMUNITY PROPERTY TRUST	NE	SW	15	12	19	2.19	10.00	18.18	10.00	AFA	67589	M
67589	18253	IRR	HARDY COMMUNITY PROPERTY TRUST	NE	SW	15	12	19	2.19	8.18		6.69	AFA	67588	M
69308	19363	IRR	HUFF, DARRYL & SUZANNE	NW	NW	2	12	19	1.25	1.17	5.00	1.17	AFA	69309	M
69309	19364	IRR	HUFF, DARRYL & SUZANNE	NW	NW	2	12	19	1.25	3.83		1.99	AFA	69308	M
70517	PER	QM	GILBERT, MICHAEL C. (Well #2)	NE	SW	10	12	19		8.00		0.00	AFA	51	R
70897	PER	IRR	EISENHUT 1989 REVOCABLE TRUST	SE	SW	14	12	19	0.98	3.92	13.52	3.92	AFA	45	M
70898	PER	QM	EISENHUT 1989 REVOCABLE TRUST	SE	SW	14	12	19		6.60	6.60	6.60	AFA	45	M
71712	PER	QM	SHOEN, PAUL F. & RUTH ROBERTSON	SE	NW	3	12	19		4.00	4.00	0.00	AFA		M
72268	PER	MUN	DOUGLAS COUNTY (Job's Peak Ranch Well #1)	SE	SE	16	12	19		11.20	272.19	11.20	AFA	47	R
73931	PER	QM	DOUGLAS COUNTY (SA Fire Station Well)	NW	NE	15	12	19		0.00		0.00	AFA	47	R
73932	PER	QM	DOUGLAS COUNTY (SA Fire Station Well)	NW	NE	15	12	19		0.00		0.00	AFA	47	R
73933	PER	QM	DOUGLAS COUNTY (SA Fire Station Well)	NW	NE	15	12	19		0.00		0.00	AFA	47	R
74048	PER	QM	DOUGLAS COUNTY (Job's Peak Ranch Well #1)	SE	SE	16	12	19		9.88		9.88	AFA	47	R
74074	PER	QM	DOUGLAS COUNTY (Job's Peak Ranch Well #1)	SE	SE	16	12	19		21.54		21.54	AFA	47	R
74075	PER	QM	DOUGLAS COUNTY (Job's Peak Ranch Well #1)	SE	SE	16	12	19		39.86		1.74	AFA	47	R
75531	PER	IRR	DONNA I. BUDDINGTON FAMILY TRUST	NW	SW	2	12	19	10.00	40.00	40.00	5.40	AFS		M
76807	19179	IRR	HANSON FAMILY TRUST	NE	SE	26	12	19	3.00	12.00	12.00	10.74	AFA		M
77206	PER	IRR	BERTEA, RICHARD	SW	NW	15	12	19	12.63	50.52	50.52	0.00	AFA	77207	M
77207	PER	IRR	BERTEA, RICHARD	SW	NW	15	12	19	12.63	50.52		0.00	AFA	77206	M
77417	PER	MUN	DOUGLAS COUNTY (SA Fire Station Well)	NW	NE	15	12	19		2.24		2.24	AFA	47	R
78155	PER	IRR	EISENHUT 1989 REVOCABLE TRUST	SE	SW	14	12	19	0.75	3.00		2.38	AFA	45	M
78220	PER	QM	DOUGLAS COUNTY (Job's Peak Ranch Well #2)	NW	SW	15	12	19		25.50		23.33	AFA	47	R
78221	PER	QM	DOUGLAS COUNTY (Job's Peak Ranch Well #2)	NW	SW	15	12	19		39.86		0.00	AFA	47	R
78887	PER	QM	DOUGLAS COUNTY (SA Fire Station Well)	NW	NE	15	12	19		60.49		49.57	AFA	47	R
79051	19183	QM	JOBS PEAK RANCH COMMUNITY	NW	NE	15	12	19		2.86	2.86	5.49	AFA		M
80271	PER	QM	JOB'S PEAK RANCH COMMUNITY ASSOC, INC.	NW	NW	23	12	19		1.10	1.10	1.25	AFA		M
80772	PER	IRR	MADDIS FRIESIAN RANCH LLC	NE	NW	3	12	19	5.00	19.16	20.00	0.00	AFA	54	M
80773	PER	IRR	MADDIS FRIESIAN RANCH LLC	NE	NW	3	12	19	5.00	20.00		0.00	AFA	54	M
80956	PER	IRR	MADDIE'S FRESIAN RANCH, LLC	SW	NE	3	12	19	56.39	9.54		9.54	AFA	44	M
80957	PER	IRR	MADDIE'S FRESIAN RANCH, LLC	SW	NE	3	12	19	56.39	10.00		10.00	AFA	44	M
80986	PER	QM	DOUGLAS COUNTY (SA Fire Station Well)	NW	NE	15	12	19		39.22		0.00	AFA	47	R
80987	PER	QM	DOUGLAS COUNTY (SA Fire Station Well)	NW	NE	15	12	19		22.40		0.00	AFA	47	R
81943	PER	IRR	SCRUGGS, MILUS	NW	NW	36	12	19	5.20	20.00	20.00	4.60	AFA		M
83283	PER	IRR	MADDIE'S FRESIAN RANCH, LLC	SW	NE	3	12	19	56.39	24.84	24.84	24.84	AFA	44	M
83284	PER	IRR	MADDIE'S FRESIAN RANCH, LLC	SW	NE	3	12	19	56.39	23.80		5.23	AFA	44	M
85338	PER	QM	LALONDE FAMILY TRUST	NW	SW	10	12	19		1.2	5.00	0.00	AFA	57	E
85339	PER	QM	LALONDE FAMILY TRUST	NW	SW	10	12	19		1.2		0.00	AFA	57	E
85340	PER	QM	LALONDE FAMILY TRUST	NW	SW	10	12	19		0.25		0.00	AFA	57	E
85341	PER	QM	LALONDE FAMILY TRUST	NW	SW	10	12	19		1.55		0.00	AFA	57	E
85342	PER	QM	LALONDE FAMILY TRUST	NW	SW	10	12	19		2		0.00	AFA	57	E
85866T	PER	MUN	DOUGLAS COUNTY	NE	SW	10	12	19		8.4		0.00	AFA	51	R
85867T	PER	MUN	DOUGLAS COUNTY	NE	SW	10	12	19		19.35		0.00	AFA	51	R

APP NO.	STATUS	MOU	OWNER OF RECORD	QQ	QTR	SEC	T	R	PER ACRES	DUTY (AF)	SUPP ADJ	DUTY USED	UNITS	SUPP GW	METHOD
N/A	N/A	N/A	INDIVIDUAL DOMESTIC WELLS							0		412.00	Units		
25432	8038	IRR	RAIOLA, LOUIE & JOANNE	NE	NW	9	11	21	0.25	1.00	1.00	1.00	AFA		E
31307	10318	STK	LONG VALLEY RANCH CO.	NE	SW	3	11	20		8.96	8.96	0.00	AFA		N
64613	PER	IRR	WILSON, SUE	NE	NE	31	12	20	13.14	31.57	31.57	0.00	AFA		M
64614	15872	STK	WILSON, SUE	NE	NE	31	12	20		1.07	1.07	0.00	AFA		M
64705	16587	QM	CHITWOOD & VASEY	NW	NW	5	11	20		4.04	4.04	1.02	AFA		M
66388	18682	IRR	PATRICK K. WILLIS FAMILY TRUST	NE	SE	36	12	19	1.50	6.00	8.00	6.00	AFA	48	M
66389	PER	IRR	PATRICK K. WILLIS FAMILY TRUST	NW	SW	31	12	20	2.00	2.00		2.00	AFA	48	M
66390	PER	IRR	PATRICK K. WILLIS FAMILY TRUST	NW	SW	31	12	20	2.00	2.00		0.04	AFA	48	M
66391	18683	IRR	PATRICK K. WILLIS FAMILY TRUST	NE	SE	36	12	19	1.50	6.00		9.37	AFA	48	M
66912	17900	IRR	DOUGLAS COUNTY (China Springs Irr)	NW	NW	17	11	21	0.13	0.67	36.22	0.00	AFA	52	R
67157	PER	IRR	LONG VALLEY RANCH CO., INC.	NW	NE	10	11	20	229.51	1032.80	1032.80	116.26	AFS		M
67447	PER	IRR	VASEY, BENNETT J. AND MARILYN J.	NW	NW	5	11	20	2.09	2.00	8.36	2.00	AFA	67448	M
67448	PER	IRR	VASEY, BENNET J. AND MARILYN J.	NW	NW	5	11	20	2.09	6.36		1.97	AFA	67447	M
69318	PER	COM	GREAT BASIN EQUINE, LLC	SE	NW	31	12	20		4.00	4.00	4.00	AFA		M
80988	PER	QM	DOUGLAS COUNTY (China Springs Well #2)	SE	SE	7	11	21		8.07		7.27	AFA	52	R
80989	PER	IRR	DOUGLAS COUNTY (China Springs Well #2)	SE	SE	7	11	21	0.60	2.40		0.00	AFA	52	R
82660	PER	QM	DOUGLAS COUNTY (China Springs Well #2)	SE	SE	7	11	21		2.40		0.00	AFA	52	R
84622	PER	QM	DOUGLAS COUNTY	SE	SE	7	11	21		47.40		0.00	AFA	52	R
47048	11145	IRR	MACSWEEN, IAN & JOAN C.	SW	SW	30	14	21	15.62	63.48	63.48	0.00	AFA		E
N/A	N/A	N/A	INDIVIDUAL DOMESTIC WELLS									26.00	Units		

Footnotes:

1. CLAIM OF VESTED RIGHTS V04660, V04661, V04703, V04704; PERMITS 20531, 20532, 20533, 20534, 20535, 20536, 20537, 20538, 20538 TCD OF 89.61 AFA
2. PERMITS 8494, 30232 AND 81360 TCD OF 1089.32 AFA
3. PERMITS 20834, 72815, 72816 AND 72817 TCD OF 858.954 AFA
6. PERMITS 74601-74607, 75242, 75243, 81361 AND 85285T TCD OF 2081.73 AFA
7. PERMITS 76296, 76297, 76298, 76299 AND 76300 TCD OF 1818.23 AFA
8. PERMITS 78076, 78077 AND 78078 TCD OF 321.76 AFA
9. PERMITS 44581, 44582, 53141 AND 53142 TCD 409.0 AFA
10. PERMITS 51330, 53869 AND 65222 TCD OF 70.02 AFA
11. PERMITS 60227, 60228 AND 62169 TCD OF 13.64 AFA
12. PERMITS 61895, 61896, 61897 AND 63304 TCD OF 52 AFA
13. PERMITS 62170, 62171, 69494 AND 81178 TCD OF 18 AFA
14. PERMITS 62172, 62173, 64356 AND 64357 TCD OF 5 AFA
15. PERMITS 60635, 60636, 60637, 60638, 60639, 60640, 69593, 79139, 79140, 82284 AND 83611T TCD 11985.75 AFA
16. PERMITS 77191, 77192, 77193, 77194 TCD OF 76.96 AFA
17. CLAIM OF VESTED RIGHT V02882; PERMITS 30353 AND 81424 TCD OF 13.51 AFA
18. PERMITS 21650, 21651, 22065, 22448, 25180 AND 57986 TCD OF 5749.89 AFA
19. PERMITS 24427, 53265, 53266, 53267, 57253, 67735 AND 69233 TCD OF 523.1 AFA
20. PERMITS 48749 - 50, 48752, 48754, 48757, 48761, 55358-60, 55381, 55420, 60098 - 60100, 60887, 61731 - 35, 62004 - 06, 62387, 64514, 64884, 65032, 65141 - 43, 65601, 69653, 71727, 73653, 73888, 74253, 74762, 74938, 74977, 76591, 76824, 80801, 82210, 82695, 82696, 84420 AND 84570 TCD OF 5257.89 AFA
21. PERMITS 64526, 64553, 64652, 66735 AND 66736 TCD OF 45.88 AFA
22. PERMITS 69250, 69251, 73194, 73195 AND 73196 TCD OF 81.5 AFA

APP NO.	STATUS	MOU	OWNER OF RECORD	QQ	QTR	SEC	T	R	PER ACRES	DUTY (AF)	SUPP ADJ	DUTY USED	UNITS	SUPP GW	METHOD
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23. PERMITS 46295, 53139, 64131, 76666, 77626 AND 77627 TCD OF 544.34 AFA
24. PERMITS 58008, 58009, 58010 TCD OF 105.36 AFA
25. PERMITS 67307, 68792 - 68797, 71076 - 71079, 71950, 72264, 77409 - 77414, 81263, 81391 AND 81392 TCD OF 681.76 AFA
26. PERMITS 13896, 15388, 27250, 29703, 30352, 30531, 36393, 55790, AND 55792 TCD OF 2,377.76 AFA
27. PERMITS 27180, 48632 AND 60772 TCD OF 121.07 AFA
28. PERMITS 42548, 42549, 42793, 42794, 52288 AND 52289 TCD OF 100.81 AFA
29. PERMITS 58131, 61366, 77949 AND 82733 TCD OF 225.6 AFA.
30. PERMITS 62509, 62510, 62872, 62873 AND 83750 TCD OF 120.00 AFA
31. PERMITS 57805, 59294, 59295, 62334, 62335, 62336, 62337, 68928 AND 83619 TCD OF 161.55 AFA
32. PERMITS 63978, 63979, 63980, 66060, AND 66061 TCD OF 12 AFA
33. PERMITS 70489, 71146, 71260, 71473, 72266, 72819 AND 81958 TCD OF 269.35 AFA
34. PERMITS 19433, 20870, 30401, 76134, 77685, 77686, 79676, AND 80629 TCD OF 11.29 AFA
35. PERMITS 33484, 33485, 33486, 33487, AND 33488 TCD OF 11.29 AFA
36. PERMITS 57651, 60743, AND 79059 TCD OF 3.2 AFA
37. PERMITS 60746, 79060, AND 79955 TCD OF 711.35 AFA
38. CLAIM OF VESTED RIGHT V02841; PERMITS 28193 AND 53349 TCD 1529.2 AFA
39. PERMITS 69537, 69538, 84861T AND 84875T TCD OF 840.96 AFS
40. PERMITS 76954, 76955, 76957, 77226, AND 77670 TCD OF 53.21 AFA
41. PERMITS 68303, 68696, AND 71779 TCD OF 6.00 AFA
42. PERMITS 63094, 63095, 63096, 63128, 63129, 63130, 63131, 63132, 65107, AND 74279 TCD OF 113.26 AFA
43. PERMITS 76953, 76956, 76958, AND 76960 TCD 22.266 AFA
44. PERMITS 56296, 80956, 80957, 83283 AND 83284 TCD 54.84 AFA
45. PERMITS 70897, 70898, AND 78155 TCD 13.52 AFA
46. PERMITS 66384, 66385, 66386, AND 66387 TCD 12.00 AFA
47. PERMITS 72268, 73931, 73932, 73933, 74048, 74074, 74075, 77417, 78220, 78221, 78887, 80986, AND 80987 TCD 272.19 AFA
48. PERMITS 66388, 66389, 66390, AND 66391 TCD OF 8.00 AFA
49. PERMITS 36865, 46570, 58532, AND 58533 TCD 92.04 AFA
50. PERMITS 60576, 60607, 60608, 60609, 60611, 60612, 60613, 60614, 60615, 64626, 64627, 65007, 70438, 70439, 70440, 83293 AND 83294 TCD 6147.33 AFA
51. PERMITS 58765, 58766, 64972, 64989A01, 64990A01, 67374, 70517, 85866T, AND 85867T TCD 95.23 AFA
52. PERMITS 66912, 80988, 80989, 82660 AND 84622 TCD 36.22 AFA
53. PERMITS 81135, 81145-81149, 82303, 82304, 82307-82326, 83703, 83992-84002, 84092-84119 TCD 5217.27 AFA
54. PERMITS 57377, 63414, 80772 AND 80773 TCD 59.49 AFA
55. PERMITS 65406, 77582, AND 83406 TCD 32.00 AFA
56. PERMITS 22249, 22942, 63320, AND 83850 TCD 0.00 AFA
57. PERMITS 85338, 85339, 85340, 85341 AND 85342 TCD 5.00 AFA

**APPENDIX B. CARSON VALLEY HISTORICAL GROUNDWATER PUMPAGE BY
APPLICATION NUMBER**

APP NO.	STATUS	MOU	DUTY (AF)	DUTY USED 2012	DUTY USED 2013	DUTY USED 2014	DUTY USED 2015	DUT USED 2016	REMARKS
7862	1734	IRR	375.84	230.59	258.98	249.08	383.61	375.84	
8494	2060	IRR	371.00	371.00	312.19	335.50	371.00	342.81	
8664	ABR	IRR	19.70	17.80	4.00	0.00	-	-	ABR by 83188 4/18/2014
8771	2195	IRR	204.73	204.73	204.73	204.73	204.73	204.73	
9244	2594	IRR	453.68	167.69	131.43	140.19	151.64	37.03	
9849	2784	IRR	87.30	0.00	0.00	0.00	0.00	0.00	
11853	3898	IRR	2001.37	513.71	288.11	800.76	203.69	85.62	
12026	3724	IRR	2448.04	307.16	140.67	680.65	361.70	161.56	
12532	3293	IRR	707.65	99.96	99.96	98.24	98.32	71.81	
13896	4530	IRR	365.00	5.36	0.77	0.00	0.00	0.00	
14270	4381	DOM	14.42	4.00	4.00	4.00	4.00	4.00	
14565	5367	IRR	4.00	4.00	4.00	4.00	4.00	2.00	
15321	4519	IRR	75.46	0.40	0.51	0.44	0.46	0.56	
15388	4531	IRR	850.80	183.00	259.93	238.01	397.98	328.50	
16463	4887	IRR	40.00	2.00	2.00	2.00	2.00	2.00	
16719	5952	IRR	632.00	170.01	272.97	285.85	325.30	227.45	
17055	5547	DOM	1.63	1.61	1.61	1.63	1.61	1.63	
17105	ABR	IRR	9.36	2.00	0.00	-	-	-	ABR by 81361 10/25/2012
17119	5133	DOM	1.61	1.61	1.61	1.61	1.61	1.61	
17458	4867	IRR	8.00	8.00	8.00	8.00	8.00	7.20	
18095	5617	IRR	728.76	1.06	0.96	0.00	0.00	0.00	
18976	5975	IRR	215.08	0.00	0.00	0.00	0.00	0.00	
19039	5982	IRR	737.84	314.17	295.06	360.78	464.80	443.80	
19170	5981	IRR	737.84	0.00	0.00	0.00	0.00	0.00	
19190	5693	IRR	8.00	1.00	1.00	1.00	1.00	5.00	
19298	5399	DOM	1.63	1.63	1.63	1.63	1.63	1.63	
19433	5418	STK	11.20	4.84	0.84	0.08	0.08	0.00	
19601	12917	IRR	5.00	1.23	0.00	0.00	0.00	0.00	
19707	5422	STK	5.62	5.62	5.62	5.62	5.62	5.62	
19902	5951	IRR	43.42	18.07	18.07	12.46	2.37	0.00	
20250	5923	IRR	371.60	0.00	0.00	0.00	0.00	0.00	
20531	6247	STK	21.72	2.80	2.80	2.80	2.80	2.80	
20532	6248	STK	21.72	2.80	2.80	2.80	2.80	2.80	
20533	6249	STK	21.72	2.80	2.80	2.80	2.80	2.80	
20534	6250	STK	21.72	2.80	2.80	2.80	2.80	2.80	
20535	6253	STK	21.72	2.80	2.80	2.80	2.80	2.80	
20536	6254	STK	21.72	2.80	2.80	2.80	2.80	2.80	
20537	6255	STK	21.72	2.80	2.80	2.80	2.80	2.80	
20538	6256	STK	21.72	2.80	2.80	2.80	2.80	2.80	
20539	6257	STK	21.72	2.80	2.80	2.80	2.80	2.80	
20556	5973	COM	2.13	0.00	0.00	0.00	0.00	0.00	
20665	6275	IRR	6.00	4.00	4.00	2.00	4.00	2.00	
20765	6512	IRR	432.00	109.60	96.73	145.29	173.68	134.66	
20834	6509	IRR	615.23	434.41	352.32	432.70	480.49	440.25	
20870	5784	STK	11.20	1.00	1.00	1.00	1.00	0.00	
21112	7150	IRR	748.14	478.89	326.52	434.79	648.47	286.04	
21507	6544	IRR	312.00	148.43	83.37	154.27	40.40	39.48	
21650	7472	WLD	723.95	0.00	16.57	19.67	78.03	48.57	
21651	7473	WLD	36.15	1.22	2.79	1.32	1.34	1.28	
22065	7338	WLD	828.55	374.57	909.84	534.80	542.00	542.00	
22249	7778	IRR	814.00	0.00	0.00	0.00	0.00	0.00	
22448	7328	WLD	2871.25	646.05	1345.50	1087.27	1004.52	849.41	
22608	8739	IRR	132.00	0.00	0.00	0.00	0.00	0.00	
22942	7779	IRR	814.00	0.00	0.00	0.00	0.00	0.00	
23614	7334	IRR	36.92	65.29	36.92	36.92	41.93	43.60	
24201	6813	IRR	636.80	3.22	3.22	3.22	238.91	4.49	
24361	8131	QM	11.23	0.50	0.50	0.50	0.51	0.14	
24427	7330	IND	37.58	30.06	19.73	27.35	26.64	0.00	
24674	8292	IRR	56.00	8.09	0.00	0.00	0.00	0.00	
24696	8284	IRR	852.38	127.35	70.67	476.34	2.14	31.58	
25051	8086	IRR	62.44	0.00	0.00	0.00	0.00	0.00	
25069	8122	IRR	338.36	20.13	10.91	41.49	49.10	18.05	
25180	7364	WLD	1289.98	793.05	1086.97	287.09	574.81	265.93	
25339	8514	IRR	25.52	26.98	27.34	25.52	25.52	21.88	
25409	7585	IRR	217.36	86.50	93.36	15.13	5.63	9.20	
25432	8038	IRR	1.00	1.00	1.00	1.00	1.00	1.00	
25855	7857	IRR	117.06	97.34	76.90	74.00	58.13	83.76	
26377	7989	IRR	79.84	21.63	25.88	22.89	23.99	22.81	
26725	10146	IRR	41.60	0.00	0.00	0.00	0.00	0.00	
26852	9339	IRR	449.60	44.23	396.47	134.63	283.37	153.96	
26885	10458	IRR	12.00	4.00	4.00	4.00	4.00	4.48	

APP NO.	STATUS	MOU	DUTY (AF)	DUTY USED 2012	DUTY USED 2013	DUTY USED 2014	DUTY USED 2015	DUT USED 2016	REMARKS
27180	14877	QM	56.99	53.19	53.19	22.33	28.72	35.40	
27250	9493	IRR	464.00	0.00	0.00	0.00	5.00	4.83	
27331	9514	IRR	192.54	0.00	0.00	0.00	0.00	0.00	
27417	9500	IRR	62.40	0.00	0.00	0.00	0.00	0.00	
27450	8831	STK	0.89	0.89	0.89	0.89	0.89	0.89	
27555	8419	COM	2.80	2.80	2.80	2.80	2.80	2.80	
27753	8541	DOM	2.02	2.02	2.02	2.00	2.02	2.02	
27767	9253	IRR	113.44	91.93	113.44	150.20	114.51	98.21	
27851	9414	IRR	36.00	47.28	48.09	19.83	23.38	15.67	
28193	8403	IRR	1097.60	226.08	330.04	425.61	879.07	168.27	
28256	10106	IRR	260.00	0.00	0.00	0.00	0.00	0.00	
28600	10622	QM	3.36	3.36	3.36	3.36	3.36	3.36	
28601	9631	DOM	2.02	2.02	2.02	2.02	2.02	2.00	
29265	10108	IRR	3387.80	693.46	981.94	773.96	1188.26	595.31	
29467	9555	IRR	14.10	8.00	8.00	8.00	8.00	5.80	
29703	10109	IRR	195.42	0.00	0.70	0.00	0.00	1.61	
29815	9002	STK	2.24	2.24	2.24	2.00	2.24	2.00	
29853	10608	QM	1.12	1.12	1.12	1.12	1.12	1.12	
29954	10561	IRR	1645.20	314.43	321.25	375.26	337.15	503.00	
29993	9839	IRR	70.64	23.45	19.83	24.21	25.23	25.57	
30105	10562	COM	3.87	6.59	6.21	0.02	0.00	0.00	
30156	11127	IRR	538.80	63.54	520.16	568.97	562.80	412.74	
30195	10966	IRR	163.44	195.51	141.67	196.85	228.57	12.91	
30230	9900	STK	2.79	2.79	2.79	2.00	0.29	0.33	
30232	9771	IRR	561.20	111.67	0.00	0.00	244.00	0.00	
30266	9553	IRR	573.00	116.04	104.78	229.81	278.41	144.29	
30352	10114	IRR	1448.80	173.21	285.62	658.46	277.41	231.70	
30353	10027	STK	13.65	4.84	0.00	4.10	4.24	13.65	
30363	12889	IRR	2618.60	312.24	156.23	470.85	316.31	122.04	
30387	10626	QM	0.18	0.18	0.18	0.18	0.18	0.18	
30401	9824	STK	11.20	1.02	1.02	1.00	1.00	0.00	
30404	10556	IRR	27.14	0.00	34.63	61.61	55.40	39.82	
30525	10842	IRR	8.38	0.00	0.00	0.00	0.00	0.00	
30531	10118	IRR	195.42	0.00	0.00	0.00	0.00	0.00	
30706	10031	IRR	9.68	7.00	7.00	9.68	9.68	9.68	
30959	10545	STK	0.28	0.00	0.00	0.00	0.00	0.00	
30977	10154	DOM	2.02	2.02	2.02	2.02	2.02	2.00	
31119A01	10013	IRR	10.60	2.00	0.50	0.50	0.50	2.00	
31201	10843	IRR	3316.40	719.66	836.82	1693.38	526.46	817.67	
31218	10005	QM	2.24	2.24	2.24	2.24	2.24	2.24	
31219	10645	IND	0.61	0.61	0.61	0.61	0.61	0.61	
31307	10318	STK	8.96	0.00	0.00	0.00	0.00	0.00	
31809	10339	STK	0.98	0.00	0.00	0.40	0.03	0.04	
33364	10674	REC	291.54	34.33	71.62	53.74	39.19	30.31	
33484	9919	STK	6.46	0.40	0.00	0.00	0.40	0.00	
33485	9920	STK	8.07	2.24	2.24	2.24	2.00	0.00	
33486	9921	STK	6.46	2.24	2.24	2.24	2.24	0.00	
33487	9922	STK	11.29	2.24	2.24	2.24	2.24	0.00	
33488	9923	STK	11.29	2.24	2.24	2.24	2.24	0.00	
34934	10956	QM	20.00	29.86	13.07	21.90	37.79	31.59	
35322	10345	OTH	0.00	0.00	0.00	0.00	0.00	130.28	
35991	10121	IRR	96.16	56.07	31.24	37.86	31.25	19.60	
36393	10800	IRR	79.62	24.20	24.20	24.20	24.20	24.20	
36401	12109	QM	5.25	0.00	2.00	2.00	2.00	0.00	
36865	12061	REC	86.50	80.95	84.20	86.50	79.40	73.09	
36905	13599	IRR	2.88	0.20	0.20	0.20	0.74	1.00	
37953	13920	IRR	254.36	17.08	34.72	44.52	137.09	71.18	
39956	10122	IRR	31.60	2.00	2.00	2.02	2.02	2.00	
39992	11807	COM	0.28	0.42	0.26	0.34	0.55	0.35	
41787	11682	COM	1.12	3.23	1.76	2.22	3.25	2.76	
42548	13262	QM	20.68	4.57	1.51	16.58	20.68	18.35	
42549	13263	QM	22.37	3.99	2.89	12.18	18.28	12.77	
42791	ABR	QM	40.42	0.98	0.00	0.00	0.00	-	ABR by 83992 12/23/2014
42793	13264	OTH	100.81	0.00	0.00	0.00	5.53	0.00	
42794	13265	OTH	100.81	0.00	0.00	0.00	0.00	0.00	
42795	ABR	QM	572.09	0.00	109.10	157.75	0.00	-	ABR by 83993 12/23/2014
42799	ABR	QM	64.44	0.00	0.00	0.00	0.00	-	ABR by 83994 12/23/2014
42800	WDR	QM	64.44	0.00	0.00	0.00	0.00	-	WDR 12/8/2014
43256	11038	STK	11.75	0.00	0.00	0.00	0.00	0.00	
43388	14607	STK	8.96	4.50	4.50	2.58	4.50	2.58	
44148	11959	STK	0.68	0.68	0.68	0.00	0.68	0.00	

APP NO.	STATUS	MOU	DUTY (AF)	DUTY USED 2012	DUTY USED 2013	DUTY USED 2014	DUTY USED 2015	DUT USED 2016	REMARKS
44581	13600	MUN	112.00	24.61	112.00	112.00	112.00	72.80	
44582	13601	MUN	5.00	0.00	5.00	0.98	12.47	0.00	
44626	ABR	MUN	123.06	0.00	0.00	0.00	0.00	-	ABR by 83995 12/23/2014
45739	14113	QM	2.24	1.35	1.30	0.95	0.89	0.87	
45944	11996	STK	5.80	5.80	0.00	0.00	5.80	0.00	
46020	12937	IND	3.16	0.30	0.30	0.30	0.30	0.30	
46295	19522	QM	16.00	14.37	16.00	16.00	16.00	0.00	
46411	15341	QM	6.44	0.70	1.03	1.11	0.73	0.72	
46570	12070	REC	1.50	0.00	0.00	1.50	0.00	0.00	
46632	12892	IRR	20.00	16.56	20.00	20.00	19.24	20.00	
46711	14616	QM	3.00	4.73	6.13	5.45	4.97	4.16	
46912	13602	MUN	0.09	0.09	0.09	0.09	0.09	0.09	
47048	11145	IRR	63.48	0.00	0.00	0.00	0.00	0.00	
47104	11579	IRR	953.16	0.66	0.69	0.30	0.24	0.34	
47739	13236	IRR	3.00	1.68	1.68	1.68	3.00	0.00	
48317	17644	QM	1.47	0.50	0.50	0.25	0.50	0.20	
48538	13036	IRR	155.00	44.40	72.72	68.60	56.15	71.55	
48632	11859	QM	31.61	0.00	0.00	0.00	0.00	0.00	
48749	16009	QM	256.28	256.28	256.28	256.28	256.28	256.28	
48750	12756	QM	523.09	523.09	523.09	523.09	523.09	523.09	
48752	PER	QM	1371.03	734.44	839.18	584.71	535.47	703.08	
48754	PER	QM	483.90	0.00	0.00	0.00	0.00	0.00	
48757	PER	QM	1121.99	551.42	480.21	545.42	598.69	456.63	
48761	12796	QM	89.61	0.00	0.00	0.00	0.00	83.06	
48904	15407	STK	0.45	0.00	0.00	0.00	0.00	0.00	
49436	ABR	QM	22.40	0.00	0.00	-	-	-	ABR by 80987 11/28/2012
49498	14210	COM	5.62	2.58	1.92	2.47	2.80	3.35	
49772	14079	COM	0.43	5.21	1.78	1.28	0.43	1.08	
49812	13049	COM	0.43	0.25	0.25	0.25	0.43	0.55	
49862	12868	IRR	5.80	5.80	5.80	5.80	5.80	4.00	
49863	12896	IRR	4.31	0.00	0.00	0.00	0.00	0.00	
50047	13927	IRR	9.22	2.94	2.31	2.53	2.46	2.76	
50184	15208	STK	0.67	0.11	0.11	0.00	0.07	0.07	
50247	ABR	QM	616.65	0.00	-	-	-	-	ABR by 76300 3/30/2012
50403	13455	IRR	125.60	82.00	82.00	11.39	14.24	0.00	
50455	15648	QM	0.09	0.00	0.00	0.00	0.00	0.00	
51330	16076	QM	2.74	2.55	2.52	1.00	0.00	0.00	
52030	13059	IRR	510.73	1.36	1.68	106.66	6.13	0.00	
52288	PER	QM	78.44	0.00	0.00	0.00	0.00	0.00	
52289	PER	QM	78.44	0.00	0.00	0.00	0.00	0.00	
52410	14358	IRR	2.00	3.21	2.33	1.93	2.67	2.08	
52504	WDR	ENV	80.34	0.00	0.00	-	-	-	WDR on 12/3/2012
52697	14144	QM	0.37	0.65	0.52	0.63	0.79	0.61	
52728	13767	STK	5.80	1.12	1.12	1.12	1.12	0.00	
52729	13524	STK	5.80	5.00	5.00	5.00	5.00	5.80	
52902	12842	STK	2.24	0.00	0.00	0.00	0.00	0.00	
53099	ABR	QM	113.13	0.00	0.00	0.00	-	-	ABR by 82318 5/30/2014
53139	PER	QM	522.28	0.00	70.00	335.94	365.60	0.00	
53141	PER	MUN	212.00	329.17	108.75	112.73	67.27	154.47	
53142	PER	MUN	80.00	0.00	0.00	0.00	0.00	0.00	
53143	14534	IRR	8.00	3.26	3.26	2.88	2.14	1.83	
53264	14964	IRR	0.76	0.08	0.29	0.27	0.10	0.14	
53265	14147	IND	107.64	74.39	0.00	0.00	18.66	25.39	
53266	14214	IND	0.00	0.00	0.00	0.00	0.00	0.00	
53267	14148	IND	15.70	8.25	9.32	12.68	12.69	10.95	
53349	14354	IRR	278.80	0.00	0.00	0.00	0.00	0.00	
53363	PER	QM	92.16	0.00	0.00	0.00	0.00	0.00	
53394	13728	STK	15.68	2.00	2.00	6.00	6.00	6.72	
53450	PER	IRR	450.58	218.57	163.95	241.35	144.58	99.67	
53451	PER	IRR	42.64	181.04	42.64	42.64	42.62	42.64	
53452	PER	IRR	597.51	313.24	138.40	570.88	435.06	377.41	
53592	16032	STK	1.68	1.00	1.00	0.40	0.02	0.16	
53593	13981	IRR	3.40	3.61	3.61	6.01	6.88	5.86	
53720	14089	IRR	747.00	394.62	214.95	454.29	516.94	208.84	
53754	17631	MM	0.35	0.00	0.00	0.00	0.00	0.00	
53806	16033	IND	0.05	0.05	0.01	0.37	0.17	0.00	
53818	13921	IRR	12.60	11.16	11.75	7.78	5.09	0.00	
53819	13768	STK	1.14	0.00	0.00	0.00	0.00	0.00	
53869	PER	IRR	66.78	51.03	39.91	39.57	40.00	50.82	
54185	14622	IRR	8.00	0.08	0.00	0.19	0.45	0.70	
54234	PER	ENV	161.49	84.44	0.00	168.73	172.87	170.28	

APP NO.	STATUS	MOU	DUTY (AF)	DUTY USED 2012	DUTY USED 2013	DUTY USED 2014	DUTY USED 2015	DUT USED 2016	REMARKS
54589	PER	QM	0.61	0.86	0.49	0.61	0.18	0.17	
54866	ABR	MUN	500.00	0.00	-	-	-	-	ABR by 81145 9/26/2012
55064	WDR	ENV	61.25	0.00	0.00	-	-	-	WDR on 12/3/2012
55336	PER	IRR	656.12	0.00	0.00	0.00	0.00	0.00	
55356	PER	IRR	1035.83	0.00	0.00	0.00	0.00	0.00	
55356A01	17445	IRR	1613.00	358.30	356.01	375.84	350.24	260.14	
55358	PER	QM	466.96	0.00	0.00	0.00	0.00	0.00	
55359	15073	QM	243.39	0.00	0.00	0.00	0.00	0.00	
55360	14383	QM	361.82	0.00	0.00	0.00	0.00	0.00	
55381	PER	QM	156.82	156.82	156.82	156.82	156.82	156.82	
55420	14384	QM	123.22	123.22	123.22	38.67	123.22	123.22	
55790	19622	IRR	405.32	79.19	86.56	84.36	101.35	52.63	
55792	19623	IRR	29.20	0.00	0.00	0.00	0.00	0.00	
55899	PER	IRR	69.00	1.75	4.30	1.52	3.29	14.92	
56296	14890	IRR	20.00	4.07	6.54	20.00	20.00	20.00	
56776E	PER	ENV	80.65	17.19	52.88	17.66	21.61	21.29	
56777E	PER	ENV	161.30	57.08	52.88	49.17	68.45	80.43	
56859	ABR	QM	8.38	0.00	0.00	0.00	0.00	-	ABR by 82310 5/30/2015
57253	14219	IND	21.00	0.00	0.00	0.00	0.00	0.00	
57377	14151	IRR	12.00	12.00	12.00	12.00	12.00	12.00	
57651	PER	REC	0.22	0.20	0.20	0.20	0.22	0.22	
57736	15349	QM	2.24	2.24	2.24	2.24	1.69	1.61	
57805	14480	REC	12.60	12.60	12.60	12.60	12.60	12.60	
57828	ABR	QM	42.57	0.00	0.00	0.00	-	-	ABR by 82316 5/30/2014
57986	14547	WLD	828.73	254.49	863.50	414.84	53.15	929.95	
58008	15374	IRR	16.54	16.72	16.54	16.29	14.91	15.60	
58009	15375	IRR	22.64	5.79	2.30	0.00	0.00	0.00	
58010	15376	IRR	66.18	0.00	0.00	0.00	0.00	0.00	
58131	PER	QM	20.00	7.33	96.98	99.26	95.58	62.97	
58528	ABR	QM	265.60	0.00	0.00	0.00	0.00	-	ABR by 83997 12/23/2014
58530	ABR	QM	398.20	0.00	0.00	0.00	0.00	-	ABR by 83998 12/23/2014
58531	PER	IRR	15.36	2.03	2.92	3.04	2.87	3.42	
58532	14557	IRR	0.37	0.00	0.00	0.37	0.00	0.00	
58533	14558	IRR	3.67	0.00	0.00	3.67	0.00	0.00	
58765	PER	QM	11.88	11.88	11.88	11.88	11.88	11.88	
58766	PER	QM	11.88	11.88	11.88	11.88	11.88	11.88	
58775	15089	COM	4.51	0.01	0.11	0.11	0.11	0.09	
58885	15350	QM	2.24	1.71	1.37	1.86	0.00	0.00	
59096	15373	STK	2.88	0.00	0.00	0.00	0.00	0.00	
59219	16017	IRR	2.00	0.16	0.00	0.00	0.12	0.09	
59294	15611	REC	10.65	10.65	10.65	10.65	10.65	10.65	
59295	15612	REC	10.65	10.65	10.65	0.00	10.65	10.65	
59403	CAN	IRR	0.98	1.13	1.01	1.68	1.38	-	CAN 06/26/2014
59603	15782	STK	0.46	0.00	0.00	0.00	0.00	0.00	
59771	ABR	QM	22.37	0.00	0.00	0.00	-	-	ABR by 82309 5/30/2014
60098	PER	QM	44.12	0.00	0.00	0.00	0.00	0.00	
60099	PER	QM	44.12	0.00	0.00	0.00	0.00	0.00	
60100	PER	QM	44.12	0.00	0.00	0.00	0.00	0.00	
60227	14898	IRR	1.79	1.79	1.79	1.79	1.79	1.79	
60228	14899	IRR	5.85	5.85	5.85	5.85	5.85	5.85	
60429	PER	MM	27.62	0.00	0.00	0.00	0.00	0.00	
60515	PER	IRR	3.00	0.00	0.00	3.00	3.00	3.00	
60576	PER	MUN	486.84	7.58	2.68	16.94	19.10	66.36	
60595	15961	IRR	13.00	4.87	4.87	11.12	5.19	6.68	
60607	PER	MUN	1809.95	183.06	153.46	3.90	20.23	112.54	
60608	PER	MUN	1643.40	23.90	18.86	8.29	42.21	37.53	
60609	PER	MUN	1817.16	446.18	437.15	386.54	499.49	344.40	
60611	15122	MUN	89.24	11.31	58.47	84.52	42.28	52.54	
60612	PER	QM	816.29	306.86	258.25	205.88	234.71	187.66	
60613	15123	QM	45.73	0.00	0.00	0.00	0.00	0.00	
60614	15395	QM	723.97	599.80	642.54	725.25	572.50	470.37	
60615	15124	MUN	24.42	0.00	0.00	0.00	0.00	0.00	
60619	17606	IRR	6.62	1.47	2.01	1.61	2.16	2.40	
60620	17607	IRR	0.92	0.19	0.45	0.39	1.20	0.80	
60635	PER	MUN	2425.32	1130.08	604.99	659.52	704.17	0.00	
60636	PER	MUN	1232.34	1232.34	912.49	1232.34	1162.27	881.98	
60637	PER	MUN	2607.88	393.33	373.57	823.03	1008.13	423.57	
60638	PER	MUN	2780.18	618.47	564.17	1207.74	1187.07	486.45	
60639	PER	MUN	414.06	117.51	415.20	414.06	414.06	414.06	
60640	PER	MUN	20.01	0.00	138.79	20.01	20.01	20.01	
60682	PER	IRR	24.00	24.00	24.00	24.00	6.70	6.82	

APP NO.	STATUS	MOU	DUTY (AF)	DUTY USED 2012	DUTY USED 2013	DUTY USED 2014	DUTY USED 2015	DUT USED 2016	REMARKS
60703	14929	IRR	12.40	11.86	10.40	10.07	9.37	9.55	
60743	PER	REC	1.00	1.00	1.00	1.00	1.00	1.00	
60746	PER	OTH	100.00	0.00	0.00	0.00	0.00	0.00	
60772	14901	QM	42.23	0.00	0.00	0.00	0.00	0.00	
60887	PER	QM	361.98	0.00	0.00	0.00	0.00	0.00	
61002	16013	IRR	2.00	4.56	4.34	4.52	5.00	4.78	
61055	16104	STK	0.58	0.00	0.00	0.00	0.00	0.00	
61056	16169	IRR	65.00	0.41	0.41	0.71	2.17	4.38	
61366	PER	MUN	5.60	0.01	0.03	0.04	95.58	0.00	
61731	PER	QM	1342.94	112.52	8.15	182.06	427.12	205.10	
61732	15683	QM	4.48	0.00	0.00	0.00	0.00	0.00	
61733	15684	QM	1.60	1.60	1.60	0.00	1.60	1.60	
61734	15685	QM	1.60	1.60	1.60	0.00	0.00	1.60	
61735	PER	QM	4.54	0.44	0.00	0.00	0.00	0.00	
61760	19492	IRR	3.88	1.59	5.36	6.28	5.97	3.25	
61765	15998	IRR	20.00	0.00	0.00	0.00	0.00	0.00	
61770	PER	IRR	291.60	4.25	0.00	0.09	197.74	291.60	
61771	PER	IRR	669.27	4.24	0.00	0.00	0.00	35.53	
61885	ABR	QM	8.07	0.00	0.00	-	-	-	ABR by 80988 12/26/2012
61887	19507	IRR	51.10	5.10	51.10	51.10	51.10	62.50	
61895	15891	IRR	8.42	8.42	8.42	8.42	8.42	8.42	
61896	15892	IRR	27.58	27.58	27.58	27.58	27.58	27.58	
61897	15893	IRR	4.00	4.00	4.00	4.00	4.00	4.00	
61912	ABR	QM	2.24	0.00	0.00	0.00	0.00	-	ABR by 84092 2/25/2015
62004	PER	QM	1766.77	174.29	180.29	325.27	127.44	141.08	
62005	19409	QM	69.00	69.00	69.00	0.00	69.00	69.00	
62006	19410	QM	69.00	69.00	0.00	0.00	0.00	69.00	
62169	14900	IRR	6.00	6.01	5.70	5.91	6.14	4.92	
62170	15739	QM	2.00	2.00	2.00	2.00	2.00	2.00	
62171	15740	QM	2.00	2.00	2.00	2.00	2.00	2.00	
62172	16018	QM	2.00	2.00	2.00	2.00	2.00	2.00	
62173	16019	QM	2.00	2.00	1.22	1.86	1.61	0.91	
62217	ABR	QM	46.22	0.00	0.00	0.00	-	-	ABR by 82317 5/30/2014
62334	15613	REC	12.00	12.00	12.00	20.00	12.00	12.00	
62335	15614	REC	20.00	20.00	20.00	6.09	15.44	20.00	
62336	15615	REC	7.40	7.40	7.40	0.00	0.00	7.40	
62337	15616	REC	27.25	27.25	27.25	0.00	0.00	27.25	
62387	15096	QM	29.65	0.00	0.00	0.00	0.00	0.00	
62509	15725	REC	34.74	0.00	0.00	0.00	34.74	34.74	
62510	15726	REC	33.60	0.00	0.00	0.03	33.60	30.28	
62767	REL	QM	0.00	0.77	0.77	0.00	1.60	-	REL 2/26/2015
62818	15501	STK	4.48	0.00	0.00	0.22	0.00	0.00	
62819	15895	QM	4.00	0.25	0.31	2.95	0.07	0.09	
62824	16584	IRR	4.00	4.29	3.29	0.54	1.75	3.56	
62834	19359	IRR	5.00	0.63	0.08	5.17	0.54	0.30	
62835	16682	IRR	8.00	11.09	8.56	3.43	4.58	3.61	
62836	18679	IRR	8.00	8.00	6.23	0.00	7.70	3.85	
62872	15813	REC	0.00	0.00	0.00	0.00	0.00	0.00	
62873	15814	REC	0.00	0.00	0.00	0.85	0.00	0.00	
63094	PER	QM	70.00	1.37	2.11	1.63	1.99	1.68	
63095	PER	QM	70.00	1.18	0.88	0.00	1.57	1.38	
63096	PER	QM	70.00	0.00	0.00	0.00	0.00	0.00	
63128	PER	QM	19.79	0.00	0.00	0.00	0.00	0.00	
63129	PER	QM	19.79	0.00	0.00	0.00	0.00	0.00	
63130	PER	QM	19.79	0.00	0.00	0.00	0.00	0.00	
63131	PER	IND	1.20	0.00	0.00	11.20	0.00	0.00	
63132	16585	IND	11.20	11.20	11.20	3.96	11.20	11.20	
63251	15686	IRR	3.96	8.72	7.33	5.97	3.96	3.96	
63304	15894	IRR	12.00	4.52	2.32	0.00	15.45	12.00	
63320	PER	IRR	161.04	-	-	0.00	0.00	0.00	
63382	16374	IRR	15.00	15.00	13.08	13.08	2.13	2.68	
63409	19570	IRR	27.73	5.08	0.00	0.00	0.00	0.00	
63414	16006	IRR	27.49	8.49	7.44	23.30	18.39	18.92	
63459	ABR	QM	13.29	0.00	0.00	0.00	0.00	-	ABR by 84093 2/25/2015
63537	15454	STK	1.07	0.00	0.00	0.00	0.00	0.00	
63574	16154	QM	10.88	7.37	8.37	8.41	0.00	8.34	
63946	PER	QM	2.00	2.00	2.00	2.00	2.00	0.00	
63976	16059	IRR	2.50	3.64	2.50	2.50	2.50	2.50	
63977	16060	IRR	2.50	0.00	2.55	2.02	2.31	0.75	
63978	16650	IRR	3.07	3.07	3.07	3.07	3.07	3.07	
63979	16651	IRR	0.94	0.94	0.94	0.94	0.94	0.94	

APP NO.	STATUS	MOU	DUTY (AF)	DUTY USED 2012	DUTY USED 2013	DUTY USED 2014	DUTY USED 2015	DUT USED 2016	REMARKS
63980	16652	IRR	4.00	4.00	4.00	4.00	4.00	4.00	
63983	18681	IRR	3.72	7.80	5.63	5.21	0.59	5.25	
64026	ABR	QM	19.60	0.00	0.00	0.00	0.00	-	ABR by 84094 2/25/2015
64096	ABR	QM	40.15	0.00	3.20	0.00	-	-	ABR by 82307 5/30/2014
64131	PER	QM	522.28	79.19	39.90	74.94	72.00	61.34	
64196	ABR	QM	38.64	0.00	0.00	0.67	1.60	-	ABR by 83703 2/25/2015
64197	ABR	QM	38.64	0.00	0.00	0.00	-	-	ABR by 82315 5/30/2014
64210	16166	QM	1.00	1.00	1.00	1.00	1.00	0.00	
64211	16167	QM	1.00	0.27	0.03	0.81	0.99	0.27	
64255	ABR	QM	72.82	0.00	0.00	0.00	0.00	-	ABR by 84095 2/25/2015
64256	ABR	QM	5.62	0.00	0.00	0.00	0.00	-	ABR by 84096 2/25/2015
64257	ABR	QM	157.06	0.00	0.00	0.00	0.00	-	ABR by 84097 2/25/2015
64264	16498	IRR	7.47	9.34	10.02	7.40	5.85	6.08	
64346	PER	COM	2.24	0.79	0.61	0.88	0.93	1.39	
64356	16020	QM	0.50	0.17	0.00	0.00	0.00	0.00	
64357	16021	QM	0.50	0.00	0.00	0.00	0.00	0.00	
64377	ABR	QM	1.25	0.00	0.00	0.00	0.00	-	ABR by 84098 2/25/2015
64427	ABR	QM	153.45	0.00	0.00	0.00	0.00	-	ABR by 84099 2/25/2015
64428	ABR	QM	153.45	0.00	0.00	0.00	0.00	-	ABR by 84100 2/25/2015
64514	PER	QM	1.12	0.00	0.00	0.00	0.00	0.00	
64526	PER	IRR	10.00	10.00	10.00	10.00	10.00	1.00	
64527	19494	IRR	8.00	7.77	5.19	7.83	10.57	7.46	
64528	16120	IRR	12.00	12.00	12.00	12.00	12.00	0.00	
64553	PER	IRR	8.00	0.00	0.00	8.00	8.00	0.00	
64554	16121	IRR	30.40	30.40	30.40	30.40	30.40	0.00	
64613	PER	IRR	31.57	0.00	0.00	0.00	0.00	0.00	
64614	15872	STK	1.07	1.12	1.12	0.00	1.07	0.00	
64626	PER	MUN	13.20	0.00	0.00	0.00	0.00	0.00	
64627	PER	QM	21.48	0.00	0.00	0.00	0.00	0.00	
64640	15816	IRR	13.50	11.99	9.60	10.89	9.05	8.13	
64642	16336	QM	2.00	0.86	1.02	1.04	1.32	1.38	
64652	PER	IRR	6.92	6.79	0.87	6.92	6.92	0.00	
64705	16587	QM	4.04	5.80	4.75	4.04	5.73	1.02	
64850	16061	IRR	4.00	4.00	2.13	1.38	0.00	5.65	
64884	PER	QM	4.04	0.00	0.00	0.00	0.00	0.00	
64970	PER	IRR	20.00	0.00	0.00	0.00	0.00	0.00	
64972	PER	QM	14.56	14.56	14.56	14.56	14.56	14.56	
64989A01	19561	QM	19.16	20.36	20.36	11.81	16.02	19.16	
64990A01	19562	QM	19.16	35.66	33.18	23.96	13.76	13.86	
65007	PER	QM	2.02	0.00	0.00	0.00	0.00	0.00	
65032	PER	QM	2.46	0.00	0.00	0.00	0.00	0.00	
65036	19599	IRR	2.00	0.00	0.00	1.29	0.53	0.83	
65107	PER	QM	1.07	0.00	0.00	0.00	0.00	0.00	
65141	PER	QM	1.00	0.00	0.00	0.00	0.00	0.00	
65142	PER	QM	26.88	0.00	0.00	0.00	0.00	0.00	
65143	PER	QM	26.88	0.00	0.00	0.00	0.00	0.00	
65222	19347	QM	0.50	0.94	0.16	0.19	0.00	0.00	
65232	16579	COM	20.00	18.99	15.83	19.46	16.35	15.34	
65241	16304	REC	8.00	8.00	8.00	8.00	8.00	8.00	
65242	16305	REC	8.00	7.38	7.49	2.74	8.87	6.92	
65311	ABR	QM	42.57	0.00	0.00	0.00	-	-	ABR by 82305 5/30/2014
65374	PER	QM	60.00	0.00	0.00	0.00	0.00	0.00	
65375	PER	IRR	10.00	0.00	0.00	0.00	0.00	0.00	
65378	PER	COM	36.83	0.00	0.00	0.00	0.00	0.00	
65406	19389	COM	4.00	4.00	10.60	3.66	1.67	12.04	
65489	ABR	QM	78.56	0.00	0.00	0.00	0.00	-	ABR by 84101 2/25/2015
65490	PER	QM	18.84	0.00	0.00	0.00	0.00	0.00	
65491	ABR	QM	18.84	0.00	0.00	0.00	0.00	-	ABR by 84103 2/25/2015
65506	16400	IRR	64.00	1.10	1.10	1.10	1.10	2.00	
65601	PER	QM	1085.93	0.00	0.00	0.00	0.00	0.00	
65738	16245	QM	3.36	3.33	3.33	0.00	0.00	0.00	
65865	ABR	QM	203.35	0.00	0.00	0.00	-	-	ABR by 82320 5/30/2014
65866	WDR	QM	203.35	0.00	0.00	0.00	-	-	WDR 6/26/2014
66060	16655	IRR	0.94	0.94	0.94	0.94	0.81	0.94	
66061	16656	IRR	3.07	7.75	5.30	6.69	0.00	3.04	
66251	ABR	IRR	5.00	9.41	0.00	-	-	-	ABR by 82036 5/29/2013
66252	ABR	IRR	5.00	0.00	0.00	-	-	-	ABR by 82037 5/29/2013
66286	ABR	QM	110.91	0.00	0.00	0.00	-	-	ABR by 82319 5/30/2014
66309	17999	IRR	1.28	1.28	1.28	1.28	1.28	1.28	
66340	PER	QM	0.00	0.25	0.25	0.00	0.00	0.00	
66384	18689	IRR	4.00	4.00	4.00	4.00	0.19	0.00	

APP NO.	STATUS	MOU	DUTY (AF)	DUTY USED 2012	DUTY USED 2013	DUTY USED 2014	DUTY USED 2015	DUT USED 2016	REMARKS
66385	18690	IRR	8.00	8.00	8.00	8.00	8.00	8.75	
66386	18691	IRR	4.00	4.63	5.84	0.88	0.00	0.00	
66387	18692	IRR	8.00	1.21	1.18	1.52	1.52	0.00	
66388	18682	IRR	6.00	6.00	6.00	6.00	6.00	6.00	
66389	PER	IRR	2.00	1.86	1.87	2.00	1.24	2.00	
66390	PER	IRR	2.00	0.00	0.00	2.00	0.00	0.04	
66391	18683	IRR	6.00	12.32	9.35	5.47	6.91	9.37	
66735	PER	IRR	20.96	0.00	0.00	7.86	20.96	0.00	
66736	PER	IRR	20.96	0.00	0.00	0.00	0.00	0.00	
66817	19362	QM	1.98	2.25	2.18	1.97	1.92	1.79	
66868	ABR	QM	47.05	13.30	0.00	0.00	-	-	ABR by 82321 5/30/2014
66902	18680	IRR	5.00	2.36	0.00	0.00	0.00	0.00	
66912	17900	IRR	0.67	0.02	0.02	0.03	0.00	0.00	
67157	PER	IRR	1032.80	44.90	115.06	99.80	114.86	116.26	
67164	16588	IRR	6.00	11.80	10.24	11.94	8.76	11.39	
67165	16589	IRR	3.00	0.14	0.28	0.31	0.31	0.47	
67307	18739	MUN	10.00	10.00	0.00	10.00	10.00	10.00	
67337	WDR	QM	306.89	0.00	0.00	0.92	0.18	-	WDR 5/18/2015
67338	WDR	QM	306.89	0.00	0.00	0.00	0.00	-	WDR 5/18/2015
67374	PER	QM	2.00	5.55	5.55	0.00	0.00	0.86	
67437	WDR	QM	58.32	0.00	0.00	0.00	-	-	WDR on 6/26/2014
67438	ABR	QM	58.32	0.00	0.00	0.00	-	-	ABR by 82322 5/30/2014
67447	PER	IRR	2.00	2.00	2.00	2.00	2.00	2.00	
67448	PER	IRR	6.36	1.09	0.70	3.29	3.73	1.97	
67588	18252	IRR	10.00	10.00	10.00	10.00	10.00	10.00	
67589	18253	IRR	8.18	10.03	13.87	13.60	11.88	6.69	
67735	PER	IND	354.75	157.39	184.57	190.18	173.76	175.31	
67922	ABR	QM	4.48	0.00	0.00	0.00	0.00	-	ABR by 84104 2/25/2015
67923	ABR	QM	2.02	0.00	0.00	0.00	0.00	-	ABR by 84105 2/25/2015
67932	18779	IRR	6.00	2.37	1.65	2.73	3.31	1.82	
67933	18780	IRR	6.00	3.96	2.75	2.70	3.31	2.72	
67934	18781	IRR	6.00	9.33	7.53	6.91	3.10	2.89	
67935	18782	IRR	5.83	7.45	6.97	6.24	4.71	4.11	
67936	PER	IRR	6.00	7.57	6.76	6.56	6.17	6.27	
67937	PER	IRR	6.00	0.00	0.00	0.00	0.00	0.00	
67938	PER	IRR	6.00	0.00	0.00	0.00	0.00	0.00	
67939	PER	IRR	2.00	0.00	0.00	0.00	0.00	0.00	
67941	PER	IRR	4.00	1.03	1.53	1.97	1.90	1.43	
67942	18783	IRR	4.00	3.72	3.85	4.18	4.12	3.47	
67951	ABR	QM	600.90	0.00	0.00	0.00	0.00	-	ABR by 83999 12/23/2014
68303	17705	IRR	3.00	3.00	3.00	3.00	3.00	3.00	
68513	17180	STK	1.68	0.32	0.27	0.45	0.16	0.14	
68514	19112	IRR	6.24	0.00	0.00	0.00	0.00	0.00	
68515	19113	IRR	5.79	0.00	0.00	0.00	0.00	0.00	
68696	17706	IRR	3.00	0.00	1.10	1.90	2.31	0.84	
68744	ABR	QM	60.48	0.00	0.00	0.00	-	-	ABR by 82323 5/30/2014
68745	WDR	QM	60.48	0.00	0.00	0.00	-	-	WDR on 6/26/2014
68792	PER	QM	280.00	0.00	0.00	122.31	78.10	77.40	
68793	18740	QM	35.84	9.79	35.85	0.00	0.00	0.00	
68794	18741	QM	35.84	0.00	0.00	0.00	0.00	0.00	
68795	18742	QM	10.00	10.00	10.00	0.00	0.00	0.00	
68796	18743	QM	30.00	30.00	30.00	0.00	0.00	0.00	
68797	18744	QM	10.00	10.00	10.00	0.00	0.00	0.00	
68890	ABR	QM	672.09	0.00	0.00	0.00	0.00	-	ABR by 84000 12/23/2014
68928	PER	REC	12.00	12.00	12.00	0.00	0.00	5.72	
68944	ABR	QM	104.16	0.00	0.00	0.00	-	-	ABR by 82314 5/30/2014
68948	PER	IRR	0.94	0.00	0.00	0.36	0.00	0.00	
68949	PER	IRR	3.10	0.00	0.00	3.10	0.00	0.00	
69170	ABR	QM	74.00	0.00	0.00	0.00	-	-	ABR by 82324 5/30/2014
69233	PER	IND	0.00	0.00	0.00	0.00	0.00	0.00	
69250	PER	IRR	40.00	40.00	4.37	34.60	0.00	40.00	
69251	PER	IRR	1.50	1.50	0.00	0.00	0.00	1.50	
69298	19688	IRR	291.54	276.68	218.90	152.93	298.76	190.64	
69308	19363	IRR	1.17	1.17	1.17	1.17	1.17	1.17	
69309	19364	IRR	3.83	2.22	2.29	2.98	2.67	1.99	
69318	PER	COM	4.00	4.11	3.73	3.80	2.30	4.00	
69494	16444	QM	3.00	3.00	3.00	3.00	3.00	3.00	
69537	PER	IRR	382.94	452.78	324.00	300.00	382.94	186.99	
69538	PER	IRR	382.94	0.00	0.00	0.00	382.94	0.00	
69593	PER	MUN	1085.96	618.47	827.29	829.97	990.08	914.89	
69653	19411	QM	604.88	0.00	0.00	0.00	0.00	0.00	

APP NO.	STATUS	MOU	DUTY (AF)	DUTY USED 2012	DUTY USED 2013	DUTY USED 2014	DUTY USED 2015	DUT USED 2016	REMARKS
70037	ABR	QM	43.84	0.00	0.00	0.00	0.00	-	ABR by 84106 2/25/2015
70038	ABR	QM	43.84	0.00	0.00	0.00	0.00	-	ABR by 84107 2/25/2015
70095	16960	QM	2.00	2.06	1.80	4.25	4.11	3.46	
70128	PER	QM	2.02	1.37	1.06	0.49	0.59	0.53	
70132	PER	IRR	5.32	0.39	0.73	0.41	0.71	1.20	
70438	PER	MUN	510.00	0.00	0.00	0.00	0.00	0.00	
70439	PER	MUN	800.00	0.00	0.00	0.00	0.00	0.00	
70440	PER	MUN	600.00	0.00	0.00	0.00	0.00	0.00	
70488	ABR	QM	47.00	0.00	0.00	0.00	-	-	ABR by 82325 5/30/2014
70489	PER	MUN	120.00	100.72	120.00	46.39	33.30	39.22	
70517	PER	QM	8.00	14.27	3.40	0.00	0.00	0.00	
70883	18921	IRR	268.51	0.01	0.01	0.13	0.01	0.01	
70884	18922	IRR	280.40	0.00	0.00	0.00	0.00	0.00	
70897	PER	IRR	3.92	3.92	3.92	3.92	3.92	3.92	
70898	PER	QM	6.60	4.93	6.60	6.60	6.60	6.60	
70917	WDR	QM	59.79	0.00	0.00	0.00	-	-	WDR on 6/26/2014
70918	ABR	QM	59.79	0.00	0.00	0.00	-	-	ABR by 82326 5/30/2014
70930	ABR	QM	1.12	0.00	0.00	0.00	0.00	-	ABR by 84108 2/25/2015
70976	PER	IRR	32.40	71.13	39.75	31.00	28.70	39.75	
70977	ABR	CON	20.00	-	-	-	-	-	ABR by 79145 4/12/2011
71076	PER	QM	169.75	169.75	169.75	0.00	0.00	0.00	
71077	PER	QM	169.75	0.00	0.00	0.00	0.00	0.00	
71078	PER	QM	10.49	10.49	10.49	0.00	0.00	0.00	
71079	PER	QM	29.60	23.70	7.61	0.00	0.00	0.00	
71146	PER	MUN	70.00	0.00	9.50	0.00	0.00	0.00	
71215	PER	QM	12.88	12.86	9.30	11.40	16.01	12.44	
71260	PER	QM	70.00	0.00	0.00	0.00	0.00	0.00	
71441	PER	IRR	4.00	0.00	0.00	0.00	0.00	0.00	
71473	PER	MUN	2.24	0.00	0.00	0.00	0.00	0.00	
71495	ABR	QM	28.96	0.00	29.10	0.00	0.00	-	ABR by 84001 12/23/2014
71496	ABR	QM	60.00	0.00	0.00	0.00	0.00	-	ABR by 84002 12/23/2014
71712	PER	QM	4.00	23.98	0.60	4.94	0.00	0.00	
71727	PER	QM	105.00	105.00	105.00	105.00	105.00	105.00	
71778	PER	QM	2.24	1.77	3.42	3.16	4.02	3.13	
71779	17707	IRR	3.00	1.65	1.10	0.00	0.00	0.00	
71841	ABR	QM	2.24	0.00	0.00	0.00	0.00	-	ABR by 84109 2/25/2015
71939	ABR	QM	4.48	0.00	0.00	0.00	0.00	-	ABR by 84110 2/25/2015
71940	ABR	QM	4.48	0.00	0.00	0.00	0.00	-	ABR by 84111 2/25/2015
71950	PER	MUN	61.60	0.00	0.00	0.00	0.00	0.00	
71951	ABR	QM	1.12	0.00	0.00	0.00	0.00	-	ABR by 84112 2/25/2015
72106	ABR	MUN	4.48	0.00	0.00	0.00	0.00	-	ABR by 84113 2/25/2015
72193	REL	MUN	2.24	-	-	-	-	-	REL on 12/8/2011
72194	REL	MUN	3.36	-	-	-	-	-	REL on 12/8/2011
72196	PER	IRR	200.00	34.85	29.64	23.21	21.49	3.11	
72264	PER	QM	1.12	0.00	0.00	0.00	0.00	0.00	
72266	PER	MUN	1.12	0.00	0.00	0.00	0.00	0.00	
72267	ABR	MUN	3.36	0.00	0.00	0.00	0.00	-	ABR by 84114 2/25/2015
72268	PER	MUN	11.20	11.20	11.20	11.20	11.20	11.20	
72355	ABR	IRR	173.27	-	-	-	-	-	ABR by 78882 8/17/2011
72356	ABR	IRR	495.49	-	-	-	-	-	ABR by 78883 8/17/2011
72380	WDR	QM	8.07	0.00	0.00	0.00	-	-	WDR on 11/19/2013
72422	ABR	COM	3.00	14.06	6.47	0.00	0.00	-	ABR by 83406 11/20/2014
72482	PER	IRR	120.63	93.22	28.20	46.52	120.63	120.63	
72485	PER	QM	8.04	5.14	5.14	3.15	0.08	0.40	
72486	PER	QM	12.00	14.47	14.47	9.86	16.19	6.12	
72815	PER	IRR	106.83	0.00	0.00	0.00	0.00	0.00	
72816	PER	IRR	68.45	0.00	0.00	0.00	0.00	0.00	
72817	PER	IRR	68.45	0.00	0.00	0.00	0.00	0.00	
72819	PER	QM	2.24	0.00	0.00	0.00	0.00	0.00	
72829	PER	QM	2.00	0.99	0.45	1.08	0.46	0.77	
72984	ABR	MUN	3.36	0.00	0.00	0.00	0.00	-	ABR by 84115 2/25/2015
73194	PER	IRR	29.18	12.33	0.00	0.00	0.00	29.18	
73195	PER	IRR	7.77	0.00	0.00	0.00	0.00	7.77	
73196	PER	IRR	3.05	0.00	0.00	0.00	0.00	68.96	
73416	ABR	MUN	22.40	0.00	0.00	0.00	-	-	ABR by 82312 5/30/2014
73653	PER	QM	131.64	0.00	0.00	0.00	0.00	0.00	
73750	ABR	MUN	40.00	0.00	0.00	0.00	-	-	ABR by 82304 5/30/2014
73809	19484	IRR	82.85	2.20	3.43	0.95	3.14	1.79	
73888	PER	MUN	19.98	19.98	19.98	19.98	19.98	19.98	
73931	PER	QM	0.00	0.00	0.00	0.00	0.00	0.00	
73932	PER	QM	0.00	0.00	0.00	0.00	0.00	0.00	

APP NO.	STATUS	MOU	DUTY (AF)	DUTY USED 2012	DUTY USED 2013	DUTY USED 2014	DUTY USED 2015	DUT USED 2016	REMARKS
73933	PER	QM	0.00	0.00	0.00	0.00	0.00	0.00	
73984	19527	REC	0.00	0.00	0.00	0.00	0.00	0.00	
73985	19528	REC	11.32	11.32	9.81	9.67	10.34	11.50	
74048	PER	QM	9.88	9.88	9.88	9.88	9.88	9.88	
74065	PER	QM	7.72	0.00	0.00	0.00	12.93	0.00	
74074	PER	QM	21.54	4.26	13.92	16.25	13.22	21.54	
74075	PER	QM	39.86	0.00	0.00	0.00	0.00	1.74	
74232	19355	IRR	28.64	13.22	14.16	15.64	16.32	2.71	
74253	PER	MUN	6.72	6.72	6.72	0.00	6.72	6.72	
74254	PER	COM	3.00	0.52	0.40	0.28	0.28	0.22	
74279	PER	IND	10.00	7.91	8.16	5.64	11.80	31.67	
74300	ABR	MUN	1.12	0.00	0.00	0.00	0.00	-	ABR by 84116 2/25/2015
74451	ABR	IRR	47.00	5.86	6.10	4.63	0.00	-	ABR by 84622 6/19/2015
74601	18701	IRR	16.76	16.76	16.76	16.76	16.76	16.76	
74602	18702	IRR	397.60	397.60	397.60	397.60	397.60	397.60	
74603	18703	IRR	397.60	0.00	0.00	0.00	0.00	0.00	
74604	18704	IRR	72.00	0.00	0.00	72.00	72.00	72.00	
74605	18705	IRR	72.00	72.00	72.00	0.00	0.00	0.00	
74606	18706	IRR	72.39	72.39	72.39	72.39	72.39	35.85	
74607	18707	IRR	90.16	90.16	90.16	90.16	90.16	0.00	
74762	PER	QM	664.00	56.01	384.94	0.00	517.89	143.47	
74938	PER	MUN	0.18	0.18	0.18	0.18	0.18	0.18	
74977	PER	QM	3.00	0.00	0.00	0.00	0.00	0.00	
75242	PER	IRR	186.07	186.07	186.07	186.07	186.07	0.00	
75243	PER	IRR	186.07	190.58	190.58	430.20	145.80	0.00	
75531	PER	IRR	40.00	0.00	0.00	0.00	12.58	5.40	
75882	ABR	MUN	7.84	0.00	0.00	0.00	-	-	ABR by 82311 5/30/2014
76134	PER	STK	11.29	1.02	11.36	12.21	9.43	8.61	
76187	PER	IRR	46.15	0.00	0.00	0.00	189.44	0.00	
76296	PER	QM	137.39	0.00	0.00	0.00	0.00	0.00	
76297	PER	QM	566.68	0.00	0.00	0.00	0.00	0.00	
76298	PER	QM	497.50	0.00	0.00	0.00	0.00	0.00	
76299	PER	QM	497.50	0.00	0.00	0.00	0.00	0.00	
76300	PER	QM	616.66	0.00	0.00	0.00	0.00	0.00	
76513	ABR	MUN	3.36	0.00	0.00	0.00	0.00	-	ABR by 84117 2/25/2015
76518	ABR	MUN	14.56	0.00	0.00	0.00	-	-	ABR by 82313 5/30/2014
76591	PER	MUN	4.48	0.00	0.00	0.00	0.00	0.00	
76666	PER	QM	4.04	0.00	0.00	0.00	0.00	0.00	
76697	PER	IRR	78.90	0.00	0.00	0.00	10.22	78.90	
76782	19370	COM	10.00	9.65	14.04	7.33	11.41	7.39	
76807	19179	IRR	12.00	14.79	14.79	12.32	13.19	10.74	
76824	PER	MUN	1.12	0.00	0.00	0.00	0.00	0.00	
76953	PER	QM	5.81	0.00	0.60	0.00	0.00	0.89	
76954	PER	QM	6.70	2.46	6.70	6.70	6.70	6.70	
76955	PER	QM	20.74	20.74	8.30	0.83	20.74	0.01	
76956	PER	QM	7.64	0.00	0.00	0.00	0.00	0.00	
76957	PER	QM	12.26	0.00	12.26	28.78	5.76	25.64	
76958	PER	QM	1.62	0.00	0.00	0.00	0.00	0.00	
76959	PER	IRR	6.72	0.00	0.00	0.00	0.00	0.00	
76960	PER	QM	12.60	0.00	0.00	0.00	0.00	0.00	
77076	PER	IRR	26.60	0.00	0.00	0.00	1.29	0.59	
77159	ABR	MUN	1.12	0.00	0.00	0.00	0.00	-	ABR by 84118 2/25/2015
77180	PER	IRR	152.00	0.00	0.00	106.66	28.79	0.00	
77191	PER	IRR	14.40	0.00	0.00	0.00	0.00	0.00	
77192	PER	IRR	14.62	0.00	0.00	0.00	0.00	0.00	
77193	PER	IRR	10.00	0.00	0.00	0.00	0.00	0.00	
77194	PER	IRR	37.94	6.92	0.00	0.00	0.00	0.00	
77206	PER	IRR	50.52	0.00	0.03	0.01	0.03	0.00	
77207	PER	IRR	50.52	0.00	0.00	0.00	0.00	0.00	
77208	PER	IRR	45.42	0.00	0.00	0.00	0.08	0.10	
77209	PER	IRR	51.17	0.00	0.00	0.00	0.00	0.00	
77210	PER	IRR	111.10	0.00	0.00	0.00	0.00	0.00	
77226	PER	QM	1.25	1.25	1.25	0.00	0.00	0.00	
77336	ABR	MUN	500.00	0.00	-	-	-	-	ABR by 81148 9/26/2012
77347	PER	QM	4.00	6.01	6.34	5.99	6.05	6.23	
77409	PER	QM	5.60	0.00	0.00	0.00	0.00	0.00	
77410	PER	QM	5.60	0.00	0.00	0.00	0.00	0.00	
77411	PER	QM	6.72	0.00	0.00	0.00	0.00	0.00	
77412	PER	QM	0.07	0.00	0.00	0.00	0.00	0.00	
77413	PER	QM	18.72	0.00	0.00	0.00	0.00	0.00	
77414	PER	QM	1.12	0.00	0.00	0.00	0.00	0.00	

APP NO.	STATUS	MOU	DUTY (AF)	DUTY USED 2012	DUTY USED 2013	DUTY USED 2014	DUTY USED 2015	DUT USED 2016	REMARKS
77417	PER	MUN	2.24	2.24	2.24	2.24	2.24	2.24	
77424	PER	IRR	145.54	0.00	0.00	0.00	0.00	0.00	
77529	19194	DOM	2.00	0.12	4.00	3.88	4.50	3.84	
77530	PER	IRR	12.00	17.93	9.65	7.57	0.23	8.78	
77582	PER	COM	25.00	5.47	5.47	21.00	0.00	0.00	
77611	CAN	REC	50.00	45.08	4.58	0.00	-	-	CAN on 11/7/2013
77626	19523	QM	16.00	0.00	0.00	0.00	0.00	0.00	
77627	PER	QM	2.02	0.00	0.00	0.00	0.00	0.00	
77645	PER	IRR	4.00	0.00	2.92	4.00	4.00	4.00	
77660	PER	IRR	13.08	0.00	0.00	0.00	0.00	0.00	
77670	PER	QM	15.00	16.91	11.99	0.00	0.00	0.00	
77685	PER	QM	11.20	1.00	1.00	0.00	0.00	0.00	
77686	PER	QM	11.29	1.02	1.02	0.00	0.00	0.00	
77949	PER	QM	100.00	93.98	0.00	0.00	111.92	100.05	
78076	PER	QM	291.55	0.00	0.00	0.00	0.00	0.00	
78077	PER	QM	291.55	0.00	0.00	0.00	0.00	0.00	
78078	PER	QM	30.19	0.00	0.00	0.00	0.00	0.00	
78108	PER	IRR	25.96	24.00	19.46	33.06	28.52	28.04	
78155	PER	IRR	3.00	0.00	3.20	1.05	4.32	2.38	
78220	PER	QM	25.50	25.50	25.50	25.50	25.50	23.33	
78221	PER	QM	39.86	1.20	2.10	1.99	2.30	0.00	
78678	PER	IRR	11.00	0.00	0.00	0.00	0.00	0.00	
78882	PER	IRR	173.27	173.27	173.27	173.27	173.27	173.27	
78883	PER	IRR	495.49	314.84	380.40	280.84	399.99	173.96	
78887	PER	QM	60.49	51.32	52.06	45.14	44.36	49.57	
78898	PER	MUN	65.06	0.00	18.68	65.06	65.06	65.06	
78899	PER	MUN	201.63	0.00	201.63	174.72	61.47	27.29	
78913	PER	IRR	1.50	2.44	0.77	1.01	2.03	3.04	
78926	ABR	MUN	4.48	0.00	0.00	0.00	0.00	-	ABR by 84119 2/25/2015
79051	19183	QM	2.86	12.69	6.43	6.66	6.87	5.49	
79059	PER	REC	2.00	0.24	1.98	0.27	0.00	0.23	
79060	PER	OTH	140.67	140.67	140.67	140.67	0.00	140.67	
79139	PER	MUN	650.00	350.93	0.00	378.24	0.00	0.00	
79140	PER	MUN	650.00	0.00	0.00	0.00	0.00	0.00	
79145	PER	QM	20.00	0.33	0.33	10.32	0.00	0.00	
79676	PER	STK	5.60	1.02	1.02	0.00	0.00	0.00	
79955	PER	OTH	470.68	7.11	40.66	76.80	0.00	136.05	
80271	PER	QM	1.10	2.03	1.78	1.85	1.26	1.25	
80478	PER	STK	0.90	0.30	0.90	0.34	0.34	0.31	
80629	PER	STK	5.60	-	2.00	2.00	1.09	0.56	
80772	PER	IRR	19.16	0.00	0.00	0.00	0.00	0.00	
80773	PER	IRR	20.00	0.00	0.00	0.00	0.00	0.00	
80801	PER	QM	350.00	533.58	259.27	350.00	23.58	39.29	
80956	PER	IRR	9.54	-	9.54	9.54	9.54	9.54	
80957	PER	IRR	10.00	-	10.00	10.00	10.00	10.00	
80986	PER	QM	39.22	-	0.00	0.00	0.00	0.00	
80987	PER	QM	22.40	50.52	0.00	0.00	0.00	0.00	
80988	PER	QM	8.07	-	0.00	0.00	6.20	7.27	
80989	PER	IRR	2.40	-	0.00	0.00	0.00	0.00	
81135	PER	MUN	351.75	-	-	0.00	237.76	351.75	
81145	PER	MUN	500.00	-	-	0.00	0.00	500.00	
81146	PER	MUN	250.00	-	0.00	0.00	149.02	32.95	
81147	PER	MUN	50.00	-	-	0.00	0.00	0.00	
81148	PER	MUN	450.00	-	-	450.00	413.50	450.00	
81149	PER	MUN	351.75	-	0.00	0.00	0.00	0.00	
81178	PER	IRR	11.00	5.80	4.57	5.80	5.20	10.71	
81263	PER	QM	0.57	-	0.00	0.00	0.00	0.00	
81359	PER	IRR	4.00	-	0.00	0.00	0.00	0.00	
81360	PER	IRR	157.12	-	-	0.00	0.00	0.00	
81361	PER	IRR	9.36	-	-	9.36	0.00	0.00	
81362	PER	IRR	2.00	0.00	1.11	0.87	0.77	0.68	
81391	PER	QM	0.13	-	0.00	0.00	0.00	0.00	
81392	PER	QM	0.24	-	0.00	0.00	0.00	0.00	
81424	19866	STK	9.41	-	9.41	9.41	9.41	9.41	
81943	PER	IRR	20.00	-	3.07	6.40	6.37	4.60	
81954	PER	IRR	8.00	-	-	0.00	0.58	4.05	
81958	PER	QM	3.75	-	-	0.00	0.00	0.00	
81997	PER	IRR	6.60	-	0.00	10.67	8.98	6.65	
82023	PER	IRR	9.74	-	-	0.15	1.60	1.44	
82036	19723	IRR	5.00	-	9.48	8.85	7.66	5.00	
82037	19724	IRR	5.00	-	-	0.00	0.00	2.41	

APP NO.	STATUS	MOU	DUTY (AF)	DUTY USED 2012	DUTY USED 2013	DUTY USED 2014	DUTY USED 2015	DUT USED 2016	REMARKS
82092	PER	MM	5.26	-	-	0.00	0.00	0.00	
82210	PER	QM	300.00	-	0.00	310.21	0.00	0.00	
82284	PER	MUN	120.00	-	-	96.96	42.29	46.14	
82303	PER	MUN	150.00	-	-	150.00	0.00	62.58	
82304	PER	MUN	40.00	-	-	6.88	0.00	0.00	
82305	PER	MUN	4.04	-	-	0.00	0.00	0.00	
82306	PER	QM	4.04	-	4.26	7.93	4.34	15.90	
82307	PER	MUN	40.15	-	-	0.00	0.00	0.00	
82308	PER	MUN	42.57	-	-	0.00	0.00	0.00	
82309	PER	MUN	22.37	-	-	0.00	0.00	0.00	
82310	PER	MUN	8.38	-	-	0.00	0.00	0.00	
82311	PER	MUN	7.84	-	-	0.00	0.00	0.00	
82312	PER	MUN	22.40	-	-	0.00	0.00	0.00	
82313	PER	MUN	14.56	-	-	0.00	0.00	0.00	
82314	PER	MUN	104.16	-	-	0.00	0.00	0.00	
82315	PER	MUN	38.64	-	-	0.00	0.00	0.00	
82316	PER	MUN	42.56	-	-	0.00	0.00	0.00	
82317	PER	MUN	46.22	-	-	0.00	0.00	0.00	
82318	PER	MUN	113.14	-	-	0.00	0.00	113.14	
82319	PER	MUN	106.85	-	-	0.00	0.00	106.85	
82320	PER	MUN	203.35	-	-	0.00	0.00	203.35	
82321	PER	MUN	47.05	-	-	0.00	0.00	0.60	
82322	PER	MUN	58.32	-	-	0.00	0.00	0.58	
82323	PER	MUN	60.48	-	-	0.00	0.00	0.00	
82324	PER	MUN	74.00	-	-	0.00	0.00	0.00	
82325	PER	MUN	47.00	-	-	0.00	0.00	0.00	
82326	PER	MUN	59.79	-	-	0.00	0.00	0.00	
82660	PER	QM	2.40	-	0.00	0.00	0.00	0.00	
82695	PER	QM	1.00	-	0.00	0.00	0.00	0.00	
82696	PER	QM	1.00	-	0.00	0.00	0.00	0.00	
82699	PER	IRR	1.92	-	-	1.27	0.15	1.64	
82733	PER	QM	100.00	-	0.00	0.00	57.54	74.23	
82828	PER	STK	1.01	-	-	0.00	0.00	1.01	
82829	CAN	STK	0.56	-	0.00	0.00	0.00	0.00	CAN on 2/10/2016
82865	PER	REC	32.00	-	-	0.00	0.00	39.72	
82880	PER	IRR	5.00	-	-	5.45	16.57	4.48	
83188	PER	QM	3.01	-	-	2.00	1.49	2.02	
83211	PER	IRR	10.00	-	-	2.60	9.57	2.77	
83283	PER	IRR	24.84	-	-	4.96	24.84	24.84	
83284	PER	IRR	23.80	-	-	0.00	23.34	5.23	
83293	PER	QM	0.10	-	-	0.00	0.00	0.00	
83294	PER	QM	2.32	-	-	0.00	0.00	0.00	
83406	PER	COM	3.00	-	-	-	0.00	0.00	
83619	PER	REC	49.00	-	-	-	0.00	0.00	
83703	PER	MUN	38.64	-	-	-	0.00	38.64	
83750	PER	REC	51.66	-	-	0.00	25.49	0.00	
83850	PER	IRR	814.00	-	-	-	0.00	0.00	
83888	PER	IRR	12.72	-	-	-	0.00	0.00	
83900	PER	IRR	10.00	-	-	-	9.59	16.14	
83992	PER	MUN	40.41	-	-	-	0.00	40.41	
83993	PER	MUN	150.00	-	-	-	0.00	150.00	
83994	PER	MUN	64.45	-	-	-	0.00	64.45	
83995	PER	MUN	123.05	-	-	-	0.00	123.05	
83996	PER	MUN	150.00	-	-	-	0.00	150.00	
83997	PER	MUN	265.60	-	-	-	0.00	265.60	
83998	PER	MUN	150.00	-	-	-	0.00	76.86	
83999	PER	MUN	200.00	-	-	-	0.00	0.00	
84000	PER	MUN	222.13	-	-	-	0.00	0.00	
84001	PER	MUN	28.96	-	-	-	0.00	0.00	
84002	PER	MUN	60.00	-	-	-	0.00	0.00	
84092	PER	MUN	2.24	-	-	-	0.00	0.00	
84093	PER	MUN	13.29	-	-	-	0.00	0.00	
84094	PER	MUN	19.60	-	-	-	0.00	0.00	
84095	PER	MUN	72.83	-	-	-	0.00	0.00	
84096	PER	MUN	5.62	-	-	-	0.00	0.00	
84097	PER	MUN	157.06	-	-	-	0.00	0.00	
84098	PER	MUN	1.25	-	-	-	0.00	0.00	
84099	PER	MUN	153.46	-	-	-	0.00	0.00	
84100	PER	MUN	153.46	-	-	-	0.00	0.00	
84101	PER	MUN	78.56	-	-	-	0.00	0.00	
84102	PER	MUN	16.84	-	-	-	0.00	0.00	

APP NO.	STATUS	MOU	DUTY (AF)	DUTY USED 2012	DUTY USED 2013	DUTY USED 2014	DUTY USED 2015	DUT USED 2016	REMARKS
84103	PER	MUN	18.84	-	-	-	0.00	0.00	
84104	PER	MUN	4.48	-	-	-	0.00	0.00	
84105	PER	MUN	2.02	-	-	-	0.00	0.00	
84106	PER	MUN	43.84	-	-	-	0.00	0.00	
84107	PER	MUN	43.84	-	-	-	0.00	0.00	
84108	PER	MUN	1.12	-	-	-	0.00	0.00	
84109	PER	MUN	2.24	-	-	-	0.00	0.00	
84110	PER	MUN	4.48	-	-	-	0.00	0.00	
84111	PER	MUN	4.48	-	-	-	0.00	0.00	
84112	PER	MUN	1.12	-	-	-	0.00	0.00	
84113	PER	MUN	4.48	-	-	-	0.00	0.00	
84114	PER	MUN	3.36	-	-	-	0.00	0.00	
84115	PER	MUN	3.36	-	-	-	0.00	0.00	
84116	PER	MUN	1.12	-	-	-	0.00	0.00	
84117	PER	MUN	3.36	-	-	-	0.00	0.00	
84118	PER	MUN	1.12	-	-	-	0.00	0.00	
84119	PER	MUN	4.48	-	-	-	0.00	0.00	
84202	PER	IRR	1.00	-	-	-	0.00	0.00	
84232	PER	IRR	3.00	-	-	2.77	4.41	3.16	
84385	PER	STK	5.33	-	-	-	0.00	2.24	
84406	PER	STK	3.40	-	-	-	0.00	0.00	
84420	PER	MUN	200.00	-	-	-	0.00	0.00	
84570	PER	QM	1.12	-	-	-	0.00	0.00	
84622	PER	QM	47.40	-	-	-	0.00	0.00	
85324	PER	IRR	4.00	-	-	-	-	0.23	
85338	PER	QM	1.20	-	-	-	-	0.00	
85339	PER	QM	1.20	-	-	-	-	0.00	
85340	PER	QM	0.25	-	-	-	-	0.00	
85341	PER	QM	1.55	-	-	-	-	0.00	
85342	PER	QM	2.00	-	-	-	-	0.00	
85747	PER	IRR	40.00	-	-	-	-	0.00	
02389	VST	DOM	3.35	3.36	3.36	3.35	3.35	3.35	
02467	VST	STK	13.20	0.00	0.00	0.00	0.00	0.00	
02468	VST	STK	11.20	0.00	0.00	0.00	0.00	0.00	
02469	VST	STK	13.23	3.00	3.00	3.00	3.00	2.00	
02470	VST	STK	11.20	0.00	0.00	0.00	0.00	0.00	
02841	VST	IRR	1321.20	0.00	0.00	0.00	0.00	0.00	
02875	VST	STK	2.24	1.00	1.00	1.00	1.00	1.00	
02876	VST	STK	24.64	0.00	0.00	0.00	0.00	0.00	
02877	VST	STK	24.64	0.00	0.00	0.00	0.00	0.00	
02881	VST	IRR	2618.60	0.00	0.00	0.00	0.00	0.00	
02882	VST	STK	13.51	0.00	0.00	0.00	0.00	0.00	
02883	ABR	STK	13.51	1.00	0.00	-	-	-	ABR by 81424 11/27/2012
03201	VST	DOM	2.03	0.00	0.00	0.00	0.00	0.00	
04659	VST	IRR	3619.85	0.00	0.00	0.00	0.00	0.00	
04660	VST	STK	38.08	0.00	0.00	0.00	0.00	0.00	
04661	VST	STK	38.08	2.80	2.80	2.24	2.80	1.00	
04690	VST	STK	38.09	0.00	0.00	0.00	0.00	0.00	
04703	VST	STK	0.00	2.80	2.80	2.80	2.80	0.00	
04704	VST	STK	0.00	2.80	2.80	2.80	2.80	0.00	
04705	VST	QM	0.00	11.20	11.20	11.20	11.20	0.00	
05075	VST	STK	7.17	0.00	0.00	0.00	0.00	0.00	
05080	VST	IRR	119.92	0.00	0.00	0.00	0.00	0.00	
05239	VST	STK	4.51	4.51	4.51	4.51	4.51	4.51	
05240	VST	IRR	6.39	6.39	6.39	6.39	6.39	2.94	
05241	VST	IRR	3.92	6.16	6.16	6.16	6.16	2.94	
05252	WDR	IRR	37.16	-	-	-	-	-	WDR on 5/11/2011
05255	WDR	STO	10.00	-	-	-	-	-	WDR on 5/11/2011
06822	VST	IRR	1.00	0.00	0.00	0.00	0.00	1.00	
07308	VST	STK	13.44	1.00	1.00	1.00	1.00	1.00	
07309	VST	STK	13.44	0.00	0.00	0.00	0.00	0.00	
09062	VST	IRR	0.00	0.00	0.00	0.00	0.00	0.00	Diversion only
09176	VST	STK	7.40	1.12	1.12	1.12	1.12	1.12	
09332	VST	STK	0.99	0.99	0.99	0.00	0.00	0.00	
84487T	PER	MUN	8.40	-	-	-	0.00	0.00	EXP on 2/11/2016
84488T	PER	MUN	19.35	-	-	-	0.00	0.00	EXP on 2/11/2016
84860T	PER	IRR	48.60	-	-	-	871.20	915.20	EXP on 4/10/2016
84861T	PER	IRR	37.54	-	-	-	694.80	412.40	EXP on 4/10/2016
84862T	PER	IRR	72.44	-	-	-	173.63	102.96	EXP on 4/10/2016
84875T	PER	IRR	37.54	-	-	-	0.00	0.00	EXP on 4/10/2016
85094T	PER	IRR	165.80	-	-	-	0.00	0.00	EXP on 11/16/2016

APP NO.	STATUS	MOU	DUTY (AF)	DUTY USED 2012	DUTY USED 2013	DUTY USED 2014	DUTY USED 2015	DUT USED 2016	REMARKS
85189T	PER	IRR	40.00	-	-	-	0.00	11.32	EXP on 6/5/2016
85285T	PER	IRR	1051.32	-	-	-	0.00	0.00	EXP on 12/31/2015
85866T	PER	MUN	8.4	-	-	-	-	0.00	EXP on 2/25/2017
85867T	PER	MUN	19.35	-	-	-	-	0.00	EXP on 2/25/2017
DRESS*		MUN		82.00	82.00	82.00	82.00	82.00	

*DRESS: Dresserville Reservation