EXHIBIT "H"

APN's 3258-001-038; 3258-001-001

Land Use Data

Map ID	Parcel Group	County	Parcel #	Acreage	Percent Net Farmable	Net Farmable	Parcels GW Imported From	Well Type	Well Production (AF) 2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
0	4	Kern	359-011-02	20	90%	18	359-011-01, 359-011-005														
1	4	Kern	359-011-03	20	90%	18	359-011-01, 359-011-005														
2	4	Kern	359-011-04	20	90%	18	359-011-01, 359-011-005														
3	4	Kern	359-011-05	20	90%	18	None	Irrigation	526	0	268	345	344	151	422	122	235	159	259	236	181
4	4	Kern	359-011-06	20	90%	18	359-011-01, 359-011-005														
5	4	Kern	359-011-07	20	90%	18	359-011-01, 359-011-005														
6	4	Kern	359-011-08	19	90%	17	359-011-01, 359-011-005														
7	4	Kern	359-011-09	19	90%	17	359-011-01, 359-011-005														
8	4	Kern	359-011-10	20	90%	18	359-011-01, 359-011-005														
9	4	Kern	359-011-11	20	90%	18	359-011-01, 359-011-005														
10	4	Kern	359-011-12	20	90%	18	359-011-01, 359-011-005														
11	4	Kern	359-011-13	20	90%	18	359-011-01, 359-011-005														
12	4	Kern	359-011-14	20	90%	18	359-011-01, 359-011-005														
13	4	Kern	359-011-15	20	90%	18	359-011-01, 359-011-005														
14	4	Kern	359-011-16	19	90%	17	359-011-01, 359-011-005														
15	4	Kern	359-011-17	19	90%	17	359-011-01, 359-011-005														
16	4	Kern	359-011-18	20	90%	18	359-011-01, 359-011-005														
17	4	Kern	359-011-19	20	90%	18	359-011-01, 359-011-005														
18	4	Kern	359-011-20	20	90%	18	359-011-01, 359-011-005														
19	4	Kern	359-011-21	19	90%	17	359-011-01, 359-011-005														
20	4	Kern	359-011-22	20	90%	18	359-011-01, 359-011-005														
21	4	Kern	359-011-23	20	90%	18	359-011-01, 359-011-005														
22	4	Kern	359-011-24	20	90%	18	359-011-01, 359-011-005														
23	4	Kern	359-011-27	3	90%	3	359-011-01, 359-011-005														
24	4	Kern	359-020-50	161	90%	145	359-011-01, 359-011-005														
25	6	Kern	359-041-05	10	90%	9	None														
26	6	Kern	359-041-07	10	90%	9	None														
27	6	Kern	359-041-08	10	90%	9	None														
28	4	Kern	359-174-01	20	90%	18	359-011-01, 359-011-005														
29	4	Kern	359-174-02	20	90%	18	359-011-01, 359-011-005														
30	4	Kern	359-174-03	20	90%	18	359-011-01, 359-011-005														
31	4	Kern	359-174-04	20	90%	18	359-011-01, 359-011-005														
32	4	Kern	359-174-05	20	90%	18	359-011-01, 359-011-005	Irrigation	0	0	0	0	0	0	0	0	0	0	0	0	0

Land Use Data

Map ID	Parcel Group	County	Parcel #	Acreage	Percent Net Farmable	Net Farmable	Parcels GW Imported From	Well Type	Well Production (AF) 2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
33	4	Kern	359-174-06	20	90%	18	359-011-01, 359-011-005														
34	4	Kern	359-174-07	19	90%	17	359-011-01, 359-011-005														
35	4	Kern	359-174-08	19	90%	17	359-011-01, 359-011-005														
36	4	Kern	359-174-09	20	90%	18	359-011-01, 359-011-005														
37	4	Kern	359-174-10	20	90%	18	359-011-01, 359-011-005														
38	4	Kern	359-174-11	20	90%	18	359-011-01, 359-011-005	Irrigation	0	0	0	0	0	0	0	0	0	0	0	0	0
39	4	Kern	359-174-12	20	90%	18	359-011-01, 359-011-005	Domestic	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
40	4	Kern	359-174-14	2	90%	2	359-011-01, 359-011-005														
41	4	Kern	359-240-04	164	90%	147	359-011-01, 359-011-005														
42	8	Kern	359-331-17	20	90%	18	None														
43	8	Kern	359-331-19	20	90%	18	None														
44	8	Kern	359-331-25	20	90%	18	None														
45	4	Kern	359-011-01	19	90%	18	None	Irrigation	1,174	719	381	110	680	769	867	258	351	586	726	472	315
56	7	Kern	359-041-30	40	90%	36	None	Irrigation	272	272	272	272	272	272	272	272	272	164	272	272	272
67	2	Kern	261-196-10	158	90%	142	None	Irrigation	681	681	571	571	571	571	571	571	571	571	571	0	0
68	15	Kern	359-041-29	40	90%	36															
69	15	Kern	359-041-31	40	90%	36															
70	15	Kern	359-041-32	40	90%	36															
71	5	Kern	359-175-01	72	98%	70	None	Irrigation	20	446	921	274	298	404	385	242	424	993	727	625	883
72	5	Kern	359-175-02	2	98%	2	359-175-01, 359-321-01														
73	5	Kern	359-175-03	2	98%	2	359-175-01, 359-321-01														
74	5	Kern	359-175-04	2	98%	2	359-175-01, 359-321-01														
75	5	Kern	359-321-01	79	98%	78	None	Irrigation	0	0	77	843	930	641	660	762	709	575	573	635	896
76	5	Kern	359-321-02	79	98%	78	359-175-01, 359-321-01														
77	5	Kern	359-324-18	20	98%	19	359-175-01, 359-321-01														
78	5	Kern	359-324-20	20	98%	20	359-175-01, 359-321-01														
79	5	Kern	359-324-21	20	98%	20	359-175-01, 359-321-01														
80	9	Kern	359-331-24	20	90%	18	None	Domestic	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
81	9	Kern	359-331-26	20	90%	18	None														
82	9	Kern	359-331-27	20	90%	18	None														
83	1	Kern	359-041-15	38	90%	34	359-041-27														
84	1	Kern	359-041-24	10	90%	9	359-041-27														
85	1	Kern	359-041-25	10	90%	9	359-041-27														
86	1	Kern	359-041-26	10	90%	9	359-041-27														

Land Use Data

Map ID	Parcel Group	County	Parcel #	Acreage	Percent Net Farmable	Net Farmable	Parcels GW Imported From	Well Type	Well Production (AF) 2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
87	1	Kern	359-041-27	10	90%	9	None	Irrigation	309	309	309	309	309	1	1	1	1	1	1	1	1
88	3	Kern	261-193-02	39	90%	35	None														
89	3	Kern	261-193-03	40	90%	36	None														
90	3	Kern	261-193-06	10	90%	9	None														
91	3	Kern	261-193-07	10	90%	9	None														
92	3	Kern	261-193-08	5	90%	4	None														
93	3	Kern	261-193-09	5	90%	5	None														
94	3	Kern	261-193-10	5	90%	5	None														
95	3	Kern	261-193-15	3	90%	2	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
96	3	Kern	261-193-17	3	90%	2	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
97	3	Kern	261-193-18	3	90%	2	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
98	3	Kern	261-193-20	5	90%	5	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
99	3	Kern	261-193-22	20	90%	18	None	Irrigation	342	248	472	533	524	488	586	472	744	946	544	0	0
100	3	Kern	261-193-23	40	90%	36	None	Irrigation	342	151	378	432	425	428	319	0	508	544	313	0	0
101	3	Kern	261-193-24	39	90%	35	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
102	3	Kern	261-193-25	20	90%	18	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
103	3	Kern	261-193-26	20	90%	18	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
104	3	Kern	261-194-28	77	90%	70	None	Irrigation	326	297	183	509	501	0	0	154	391	454	261	0	0
105	3	Kern	261-194-29	77	90%	70	None	Irrigation	326	297	183	509	501	0	425	284	264	348	200	0	0
106	3	Kern	261-194-30	39	90%	35	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
107	3	Kern	261-194-36	20	90%	18	None	Irrigation	326	297	183	509	501	311	425	428	605	460	265	0	0
108	3	Kern	261-194-37	20	90%	18	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
109	3	Kern	261-194-38	20	90%	18	None														
110	3	Kern	261-194-39	20	90%	18	None	Domestic	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
111	3	Kern	261-194-45	19	90%	17	None														
112	3	Kern	261-194-46	20	90%	18	None														
113	3	Kern	261-194-47	20	90%	18	None														
114	3	Kern	261-196-08	318	90%	286	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
115	3	Kern	261-193-05	10	90%	9	None														
116	3	Kern	261-193-19	5	90%	5	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
117	3	Kern	261-194-35	40	90%	36	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
118	11	LA	3258-001-038	79	90%	71	None	Irrigation	396	519	125	123	0	0	0	271	271	271	271	0	0

Land Use Data

Map ID	Parcel Group	County	Parcel #	Acreage	Percent Net Farmable	Net Farmable	Parcels GW Imported From	Well Type	Well Production (AF) 2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
119	13	LA	3258-001-040	81	90%	73	3258-001-030														
120	14	LA	3261-001-004	157	90%	141	3258-001-031														
121	10	LA	3261-001-002	72	90%	65	3258-001-031														
122	11	LA	3261-001-003	79	90%	71	3258-001-031														
123	11	LA	3258-001-001	71	90%	64	None	Irrigation	396	519	125	123	0	0	0	271	271	271	271	0	0
124	12	LA	3258-001-024	40	90%	36	3258-001-030														
126	15	LA	3258-001-031	466	90%	420															
127	15	LA	3258-001-030	157	90%	142															
128	11	LA	3258-001-025	1	90%	1	None														

eSolar

AF/Year	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Estimated from SCE Meter 13882381 (Alesso East)	244	151	378	132	425	428	319	5	399	407			
Estimated from SCE Meter 13882382 (Alesso West)	169	248	472	186	524	457	572	389	623	612			
Other meters	?	?	?	?	?	?	?	?	?	?	?	?	?
Total estimated from SCE meters	413	399	850	318	949	885	891	393	1,022	1,019			
Grimmway Reported from well flow meters (Includes Martin, Swisher and Vodermart)	685				1,223	1,228	1,755	1,338	2,512	2,752			
TOTAL REPORTED GROUNDWATER USAGE	?	?	?	?	?	?	?	?	?	?			

Notes:
Pumpage estimated from power usage using the AZDWR method defined at: http://www.azwater.gov/dwr/drought/files/estimating%20water%20use%20final.pdf
The meter readings are lower than Grimmway because a 3rd meter is missing and not available
When the reported groundwater pumpage was greater than the estimated AW requirement, it was because Grimmway was conveying the water to adjacent parcels not included in this AW analysis.
No AVEK turnouts

Consolidated Pumpage Data and Estimates													
Domestic	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
Alesso East	342	151	378	432	425	428	319	0	508	544	313	0	0
Alesso West	342	248	472	533	524	488	586	472	744	946	544	0	0
Martin	326	297	183	509	501			154	391	454	261	0	0
Swisher	326	297	183	509	501		425	284	264	348	200	0	0
Vodermark	326	297	183	509	501	311	425	428	605	460	265	0	0
Total	1,664	1,290	1,401	2,494	2,453	1,229	1,756	1,338	2,512	2,752	1,585	1	1
AW requirement	1,664	1,290	1,401	2,494	2,453	1,229	1,756	1,338	2,512	2,752	1,584	1	1

Hemerling Well Inspection November 2006

FIELD_ID	DATE	INSPECTOR	DWR_NUMBER	WELL_NAME	LOC_METHOD	LATITUDE	LONGITUDE	ELEV_FT	XY_ERROR_F	COUNTY	APN
10	11/21/2006	Werner	T08NR14W06M1	Hemmerling	Visual-Google Eart	34.811547000	-118.409855000	2595	0	Los Angeles	3258001001
13	11/21/2006	Werner	T08NR14W06Q1	Hemmerling	GPS	34.804400000	-118.401200000	2574	0	Los Angeles	3258001038

Hemerling Well Inspection November 2006

FIELD_ID	SITE_ST	SITE_TWN	MOTOR_MAKE	MOTOR_TYPE	PUMP_TYPE	ELEC_SERV_	Operable?	PUMPING	MOTOR_HOUR	HP
10	0 VAC/AVE B/VIC 160 STW	FAIRMONT CA 93536	US Motors	Electric	Vertical Turbine	Y	Y	N		150
13	0 VAC/VIC AVE A8/155 STW	FAIRMONT CA 93536	US Motors	Electric	Vertical Turbine	Y	Y	N		

Hemerling Well Inspection November 2006

FIELD_ID	PMP_DPTH_F	SCE_METER	PAD_SIZE	PAD_COND	PIPE_IN	PIPE_MAT	DISCHARGE	USE	WTR_TNK_	WTR_TNK_SZ	OIL_FEED_	CHEM_FEED_
10	0	345M-001050	4' x 4'	Good	10	Steel	Underground distribution	Irrigation	N		Y	N
13	0	345-000081	6' x 12'	Good	10	Steel	Underground distribution	Irrigation	N		Y	N

FIELD_ID	CHEM_TNK_	WL_ACCESS_	ACCESS_TYP	SMPLE_PORT	LAND_USE	POSS_CONTA	NOTES
10	N	Y	South side	Y	Agriculture	N	
13	N	Y	North side	Y	Agriculture	N	

Water Withdrawal Estimation

This document details a number of suggested methods for estimating water use. They all involve knowing the energy consumption of the well, possibly in conjunction with discharge information (such as pipe or channel flow in gallons per minute), or only information concerning the energy usage if discharge information is unavailable. These methods include estimating pumpage based on:

1) pipe flow and discharge information (using electrical / natural gas energy records)
2) open channel flow and discharge information (using electrical / natural gas energy records)
3) calculating pumpage based on using hour meters
4) estimating pumpage based on only electrical or natural gas energy records

Pipe Flow & Discharge Information

Calculate Using Electrical Energy Records

This method works when the electric meter does not serve uses other than measuring power consumption by the well. Calculating water pumpage using this method involves taking two or more discharge measurements during the year (preferably during spring and late summer) in conjunction with some electric meter-specific information.

Kr – Multiplier factor from your power bill. For some pump motors, which are 200 amps or less, the electric meter may be "self-contained" and the Kr should be considered as 1 for purposes of calculating Factor A.
Kh – Constant associated with the disk of your electric meter, it is located on the faceplate of the electric meter.
Average Discharge (gallons / minute) – Based on two or more measurements that should be taken during the spring and late summer (if possible), this figure is best measured following at least 24 hours of pump operation.
Number of Seconds for 10 Revolutions – The number of seconds it takes to turn the disk of your electric meter 10 revolutions, this figure should be noted in conjunction with each discharge measurement in order to obtain an "Average Number of Seconds for 10 Revolutions" that corresponds to the "Average Discharge".
Factor A – Kr x Kh
Factor B – Average Discharge (gallons / minute)
Factor C – Average Number of Seconds for 10 Revolutions
Divider – 19,550 x $\frac{\text{Factor A x 10}}{\text{Factor B x Factor C}}$

$$\text{Water Withdrawal} = \frac{\text{Annual Electric Consumption (kw/hr)}}{\text{Divider}}$$

Note: For those using newer digital power meters, please contact your power company to obtain some of the above information. These meters utilize light pulses rather than a disk, and you will not be able to calculate the "Number of Seconds for 10 Revolutions."

Calculate Using Natural Gas Energy Records
This method works when the gas meter does not serve uses other than measuring power consumption by the well. Calculating water pumpage using this method involves taking two or more discharge measurements during the year (preferably during spring and late summer) in conjunction with some meter-specific information.

Average Discharge (gallons / minute) – Based on two or more measurements that should be taken during the spring and late summer (if possible), this figure is best measured following at least 24 hours of pump operation.
Therm – Unit of measure for natural gas equal to about 1,000 ft³.
Factor F – Factor F shown on gas bill
Factor B – Average Discharge (gallons / minute)
Factor C – Average Cubic Feet / Sec from the gas meter
Divider $= 19{,}550 \times \frac{\text{Factor F x Factor C}}{\text{Factor B}}$

$$\text{Water Withdrawal} = \frac{\text{Annual Gas Consumption (in therms)}}{\text{Divider}}$$

Open Channel Flow & Discharge Information

Calculate Using Electrical Energy Records
This method works when the electric meter does not serve uses other than measuring power consumption by the well. Calculating water pumpage using this method involves taking two or more discharge measurements during the year (preferably during spring and late summer) in conjunction with some electric meter-specific information.

Kr – Multiplier factor from your power bill. For some pump motors, which are 200 amps or less, the electric meter may be "self-contained" and the Kr should be considered as 1 for purposes of calculating Factor A.
Kh – Constant associated with the disk of your electric meter, it is located on the faceplate of the electric meter.
Average Discharge (gallons / minute) – Based on two or more measurements that should be taken during the spring and late summer (if possible), this figure is best measured following at least 24 hours of pump operation.
Number of Seconds for 10 Revolutions – The number of seconds it takes to turn the disk of your electric meter 10 revolutions, this figure should be noted in conjunction with each discharge measurement in order to obtain an "Average

Number of Seconds for 10 Revolutions" that corresponds to the "Average Discharge".
Factor A – Kr x Kh
Factor B – Average Discharge (gallons / minute)
Factor C – Average Number of Seconds for 10 Revolutions
Divider – 19,550 x Factor A x 10
Factor B x Factor C

Water Withdrawal = Annual Electric Consumption (kw/hr)
Divider

Note: For those using newer digital power meters, please contact your power company to obtain some of the above information. These meters utilize light pulses rather than a disk, and you will not be able to calculate the "Number of Seconds for 10 Revolutions."

Calculate Using Natural Gas Energy Records
As with the other estimating calculations detailed here, this method works when the gas meter does not serve uses other than measuring power consumption by the well. Calculating water pumpage using this method involves taking two or more discharge measurements during the year (preferably during spring and late summer) in conjunction with some meter-specific information.

Average Discharge (gallons / minute) – Based on two or more measurements that should be taken during the spring and late summer (if possible), this figure is best measured following at least 24 hours of pump operation.
Therm – Unit of measure for natural gas equal to about 1,000 ft³.
Factor F – Factor F shown on gas bill
Factor B – Average Discharge (gallons / minute)
Factor C – Average Cubic Feet / Sec from the gas meter
Divider – 19,550 x Factor F x Factor C
Factor B

Water Withdrawal = Annual Gas Consumption (in therms)
Divider

Hour Meters

This method of estimation, unlike the others detailed above, works regardless of whether or not the energy meter serves uses other than measuring power consumption by the well. Calculating water pumpage using this method involves taking two readings and measurements during the year, specifically on January 1 and December 31.

Acre-foot (AF) – Unit of water measure equal to 325,851 gallons.

Average Discharge (gallons / minute) – Based on January 1 and December 31 measurements, this figure is best measured following at least 24 hours of pump operation.
Factor A – The result of subtracting the beginning (January 1) hour reading from the ending (December 31) hour reading.
Factor B – Average Discharge (gallons / minute) from discharges measured in conjunction with each meter reading.

$$\frac{\text{Factor A x Factor B x 60}}{\text{325,851 gallons}} = \text{Groundwater Withdrawal AF/yr}$$

Energy Records Only

The two following calculations can be used to estimate water withdrawals based on records of electric or natural gas use by the well. The formulae assume that the well pump(s) are connected to a dedicated energy meter that reflects energy usage only for the well pump(s). In addition to energy usage, the calculations rely on knowing the depth of the well pump. Note that this will probably be less than the overall depth of the well. If you are unsure of this depth, you may contact your pump service company, or estimate based on knowledge of local water tables.

Calculate Using Only Electrical Energy Records
Electric Well Pump
Lift Depth – Depth in feet from which well pump is pumping water.
Acre-foot (AF) – Unit of water measure equal to 325,851 gallons.
1.024 – kw/hrs needed to lift one AF of water one foot at 100 % efficiency.
.54 – Overall efficiency of electric well pump, expressed as a decimal.

$$\frac{\text{1.024 x lift depth}}{\text{.54}} = \text{Kw hours of electricity needed to lift one acre-foot of water}$$

Example using a well with the pump set at 400 feet:
Uses 211,300 kw/hr of electricity, as shown through electric meter / billing records

$$\frac{\text{1.024 x 400}}{\text{.54}} = \text{758.52 kw/hr of electricity used to pump 1 AF of water}$$

$$\frac{\text{211, 300 kw/hr}}{\text{758.52 kw/hr/AF}} = \text{278.57 AF of water pumped}$$

Calculate Using Only Natural Gas Energy Records
Natural Gas Well Pump
Lift Depth – Depth in feet from which well pump is pumping water.
Acre-foot (AF) – Unit of water measure equal to 325,851 gallons.

MCF – Million Cubic Feet (ft^3).
Therm – Unit of measure for natural gas equal to about 1,000 ft^3.
.00318 – MCF of gas needed to lift one AF of water one foot at 100 % efficiency.
10.68 – Therms / 1,000 ft^3 of gas.
.154 – Overall efficiency of natural gas pump, expressed as a decimal.

$$\frac{.00318 \text{ MCF} \times 10.68 \times \text{lift depth}}{.154}$$ = Therms of natural gas needed to pump 1 AF of water from a known depth

Example using a well with the pump set at 400 feet:
Uses 24,572.66 therms of natural gas, as shown through meter / billing records

$$\frac{.00318 \text{ MCF} \times 10.68 \times 400}{.154}$$ = 88.21 therms of natural gas used to pump 1 AF of water

$$\frac{24{,}572.66 \text{ therms}}{88.21 \text{ therms / AF}}$$ = 278.57 AF of water pumped

APN 261-194-36

Land Use Data

Map ID	Parcel Group	County	Parcel #	Acreage	Percent Net Farmable	Net Farmable	Parcels GW Imported From	Well Type	Well Production (AF) 2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
0	4	Kern	359-011-02	20	90%	18	359-011-01, 359-011-005														
1	4	Kern	359-011-03	20	90%	18	359-011-01, 359-011-005														
2	4	Kern	359-011-04	20	90%	18	359-011-01, 359-011-005														
3	4	Kern	359-011-05	20	90%	18	None	Irrigation	526	0	268	345	344	151	422	122	235	159	259	236	181
4	4	Kern	359-011-06	20	90%	18	359-011-01, 359-011-005														
5	4	Kern	359-011-07	20	90%	18	359-011-01, 359-011-005														
6	4	Kern	359-011-08	19	90%	17	359-011-01, 359-011-005														
7	4	Kern	359-011-09	19	90%	17	359-011-01, 359-011-005														
8	4	Kern	359-011-10	20	90%	18	359-011-01, 359-011-005														
9	4	Kern	359-011-11	20	90%	18	359-011-01, 359-011-005														
10	4	Kern	359-011-12	20	90%	18	359-011-01, 359-011-005														
11	4	Kern	359-011-13	20	90%	18	359-011-01, 359-011-005														
12	4	Kern	359-011-14	20	90%	18	359-011-01, 359-011-005														
13	4	Kern	359-011-15	20	90%	18	359-011-01, 359-011-005														
14	4	Kern	359-011-16	19	90%	17	359-011-01, 359-011-005														
15	4	Kern	359-011-17	19	90%	17	359-011-01, 359-011-005														
16	4	Kern	359-011-18	20	90%	18	359-011-01, 359-011-005														
17	4	Kern	359-011-19	20	90%	18	359-011-01, 359-011-005														
18	4	Kern	359-011-20	20	90%	18	359-011-01, 359-011-005														
19	4	Kern	359-011-21	19	90%	17	359-011-01, 359-011-005														
20	4	Kern	359-011-22	20	90%	18	359-011-01, 359-011-005														
21	4	Kern	359-011-23	20	90%	18	359-011-01, 359-011-005														
22	4	Kern	359-011-24	20	90%	18	359-011-01, 359-011-005														
23	4	Kern	359-011-27	3	90%	3	359-011-01, 359-011-005														
24	4	Kern	359-020-50	161	90%	145	359-011-01, 359-011-005														
25	6	Kern	359-041-05	10	90%	9	None														
26	6	Kern	359-041-07	10	90%	9	None														
27	6	Kern	359-041-08	10	90%	9	None														
28	4	Kern	359-174-01	20	90%	18	359-011-01, 359-011-005														
29	4	Kern	359-174-02	20	90%	18	359-011-01, 359-011-005														
30	4	Kern	359-174-03	20	90%	18	359-011-01, 359-011-005														
31	4	Kern	359-174-04	20	90%	18	359-011-01, 359-011-005														
32	4	Kern	359-174-05	20	90%	18	359-011-01, 359-011-005	Irrigation	0	0	0	0	0	0	0	0	0	0	0	0	0

Land Use Data

Map ID	Parcel Group	County	Parcel #	Acreage	Percent Net Farmable	Net Farmable	Parcels GW Imported From	Well Type	Well Production (AF) 2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
33	4	Kern	359-174-06	20	90%	18	359-011-01, 359-011-005														
34	4	Kern	359-174-07	19	90%	17	359-011-01, 359-011-005														
35	4	Kern	359-174-08	19	90%	17	359-011-01, 359-011-005														
36	4	Kern	359-174-09	20	90%	18	359-011-01, 359-011-005														
37	4	Kern	359-174-10	20	90%	18	359-011-01, 359-011-005														
38	4	Kern	359-174-11	20	90%	18	359-011-01, 359-011-005	Irrigation	0	0	0	0	0	0	0	0	0	0	0	0	0
39	4	Kern	359-174-12	20	90%	18	359-011-01, 359-011-005	Domestic	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
40	4	Kern	359-174-14	2	90%	2	359-011-01, 359-011-005														
41	4	Kern	359-240-04	164	90%	147	359-011-01, 359-011-005														
42	8	Kern	359-331-17	20	90%	18	None														
43	8	Kern	359-331-19	20	90%	18	None														
44	8	Kern	359-331-25	20	90%	18	None														
45	4	Kern	359-011-01	19	90%	18	None	Irrigation	1,174	719	381	110	680	769	867	258	351	586	726	472	315
56	7	Kern	359-041-30	40	90%	36	None	Irrigation	272	272	272	272	272	272	272	272	272	164	272	272	272
67	2	Kern	261-196-10	158	90%	142	None	Irrigation	681	681	571	571	571	571	571	571	571	571	571	0	0
68	15	Kern	359-041-29	40	90%	36															
69	15	Kern	359-041-31	40	90%	36															
70	15	Kern	359-041-32	40	90%	36															
71	5	Kern	359-175-01	72	98%	70	None	Irrigation	20	446	921	274	298	404	385	242	424	993	727	625	883
72	5	Kern	359-175-02	2	98%	2	359-175-01, 359-321-01														
73	5	Kern	359-175-03	2	98%	2	359-175-01, 359-321-01														
74	5	Kern	359-175-04	2	98%	2	359-175-01, 359-321-01														
75	5	Kern	359-321-01	79	98%	78	None	Irrigation	0	0	77	843	930	641	660	762	709	575	573	635	896
76	5	Kern	359-321-02	79	98%	78	359-175-01, 359-321-01														
77	5	Kern	359-324-18	20	98%	19	359-175-01, 359-321-01														
78	5	Kern	359-324-20	20	98%	20	359-175-01, 359-321-01														
79	5	Kern	359-324-21	20	98%	20	359-175-01, 359-321-01														
80	9	Kern	359-331-24	20	90%	18	None	Domestic	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
81	9	Kern	359-331-26	20	90%	18	None														
82	9	Kern	359-331-27	20	90%	18	None														
83	1	Kern	359-041-15	38	90%	34	359-041-27														
84	1	Kern	359-041-24	10	90%	9	359-041-27														
85	1	Kern	359-041-25	10	90%	9	359-041-27														
86	1	Kern	359-041-26	10	90%	9	359-041-27														

Land Use Data

Map ID	Parcel Group	County	Parcel #	Acreage	Percent Net Farmable	Net Farmable	Parcels GW Imported From	Well Type	Well Production (AF)												
									2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
87	1	Kern	359-041-27	10	90%	9	None	Irrigation	309	309	309	309	309	1	1	1	1	1	1	1	1
88	3	Kern	261-193-02	39	90%	35	None														
89	3	Kern	261-193-03	40	90%	36	None														
90	3	Kern	261-193-06	10	90%	9	None														
91	3	Kern	261-193-07	10	90%	9	None														
92	3	Kern	261-193-08	5	90%	4	None														
93	3	Kern	261-193-09	5	90%	5	None														
94	3	Kern	261-193-10	5	90%	5	None														
95	3	Kern	261-193-15	3	90%	2	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
96	3	Kern	261-193-17	3	90%	2	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
97	3	Kern	261-193-18	3	90%	2	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
98	3	Kern	261-193-20	5	90%	5	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
99	3	Kern	261-193-22	20	90%	18	None	Irrigation	342	248	472	533	524	488	586	472	744	946	544	0	0
100	3	Kern	261-193-23	40	90%	36	None	Irrigation	342	151	378	432	425	428	319	0	508	544	313	0	0
101	3	Kern	261-193-24	39	90%	35	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
102	3	Kern	261-193-25	20	90%	18	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
103	3	Kern	261-193-26	20	90%	18	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
104	3	Kern	261-194-28	77	90%	70	None	Irrigation	326	297	183	509	501	0	0	154	391	454	261	0	0
105	3	Kern	261-194-29	77	90%	70	None	Irrigation	326	297	183	509	501	0	425	284	264	348	200	0	0
106	3	Kern	261-194-30	39	90%	35	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
107	3	Kern	261-194-36	20	90%	18	None	Irrigation	326	297	183	509	501	311	425	428	605	460	265	0	0
108	3	Kern	261-194-37	20	90%	18	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
109	3	Kern	261-194-38	20	90%	18	None														
110	3	Kern	261-194-39	20	90%	18	None	Domestic	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
111	3	Kern	261-194-45	19	90%	17	None														
112	3	Kern	261-194-46	20	90%	18	None														
113	3	Kern	261-194-47	20	90%	18	None														
114	3	Kern	261-196-08	318	90%	286	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
115	3	Kern	261-193-05	10	90%	9	None														
116	3	Kern	261-193-19	5	90%	5	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
117	3	Kern	261-194-35	40	90%	36	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
118	11	LA	3258-001-038	79	90%	71	None	Irrigation	396	519	125	123	0	0	0	271	271	271	271	0	0

Land Use Data

Map ID	Parcel Group	County	Parcel #	Acreage	Percent Net Farmable	Not Farmable	Parcels GW Imported From	Well Type	Well Production (AF) 2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
119	13	LA	3258-001-040	81	90%	73	3258-001-030														
120	14	LA	3261-001-004	157	90%	141	3258-001-031														
121	10	LA	3261-001-002	72	90%	65	3258-001-031														
122	11	LA	3261-001-003	79	90%	71	3258-001-031														
123	11	LA	3258-001-001	71	90%	64	None	Irrigation	396	519	125	123	0	0	0	271	271	271	271	0	0
124	12	LA	3258-001-024	40	90%	36	3258-001-030														
126	15	LA	3258-001-031	466	90%	420															
127	15	LA	3258-001-030	157	90%	142															
128	11	LA	3258-001-025	1	90%	1	None														

eSolar

AF/Year	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Estimated from SCE Meter 13882381 (Alesso East)	244	151	378	132	425	428	319	5	399	407			
Estimated from SCE Meter 13882382 (Alesso West)	169	248	472	186	524	457	572	389	623	612			
Other meters	?	?	?	?	?	?	?	?	?	?	?	?	?
Total estimated from SCE meters	413	399	850	318	949	885	891	393	1,022	1,019			
Grimmway Reported from well flow meters (includes Martin, Swisher and Vodermart)	685				1,223	1,228	1,755	1,338	2,512	2,752			
TOTAL REPORTED GROUNDWATER USAGE	?	?	?	?	?	?	?	?	?	?			

Notes:

Pumpage estimated from power usage using the AZDWR method defined at: http://www.azwater.gov/dwr/drought/files/estimating%20water%20use%20final.pdf

The meter readings are lower than Grimmway because a 3rd meter is missing and not available

When the reported groundwater pumpage was greater than the estimated AW requirement, it was because Grimmway was conveying the water to adjacent parcels not included in this AW analysis.

No AVEK turnouts

Consolidated Pumpage Data and Estimates													
Domestic	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
Alesso East	342	151	378	432	425	428	319	0	508	544	313	0	0
Alesso West	342	248	472	533	524	488	586	472	744	946	544	0	0
Martin	326	297	183	509	501			154	391	454	261	0	0
Swisher	326	297	183	509	501		425	284	264	348	200	0	0
Vodermark	326	297	183	509	501	311	425	428	605	460	265	0	0
Total	1,664	1,290	1,401	2,494	2,453	1,229	1,756	1,338	2,512	2,752	1,585	1	1
AW requirement	1,664	1,290	1,401	2,494	2,453	1,229	1,756	1,338	2,512	2,752	1,584	1	1

08/04/2008

S.A. CAMP PUMP COMPANY

PUMP TEST REPORT

GRIMMWAY VODERMARK

CUSTOMER : GRIMMWAY FARMS
WELL # : VODERMARK
METER : 349M008312
LEGAL :
LOCATION : 175 STREET WEST AND GASKELL RD 5 MILES NORTH AND 1/2 MILE WE
TEST DATE : 08/04/2008

EQUIPMENT

Motor: U.S. HP:200 Volts:480 R.P.M.:1800 Serial No:1354249
Frame: 1504 Type: HU
Pump : LAYNE AND BOWLER Type: Oil Lube Turbine

TEST RESULTS

Standing Water Level below Surface of Ground		297	FT
Draw Down From Standing to Pumping Level			FT
Pumping Water Level			FT
Discharge Head Above Ground	GA-100.0	231	FT
TOTAL LIFT			FT
WATER PUMPED		743	GPM.
Yield of Well (G.P.M. per foot Draw Down)			GPM/FT
HORSEPOWER INPUT TO MOTOR		188.3	H.P.
OVERALL PLANT EFFICIENCY			%
Acre Foot in 24 Hours		3.28	
Kilowatt Input to Motor		140.47	
Kilowatt Hours/Acre Foot Pumped		1026.78	
Average Cost per KW			
Cost Per Acre Foot			

REVS: 33/60.9 OFF 200 TO 250 GPM BASED ON TOTAL LIFT OF 560
KH: 1.80
K: 40
ID: 101/4 82.50
SCALE: 9
AIRLINE:

TEST ENGINEER Jim Weir

08/16/2008 02:47 pm

S . A . CAMP PUMP COMPANY
RD WATER
P U M P T E S T F I L E R E P O R T
GRIMMWAY VODERMARK

Name	GRIMMWAY FARMS	PUMP DATA INSTALLATION DATE	
Well	VODERMARK	PUMP SETTING	
Meter	349M008312	AIRLINE	
Legal		CT&S SIZE	
		BOWLS	
Location	175 STREET WEST AND GASKELL RD	WELL DEPTH	
	5 MILES NORTH AND 1/2 MILE WE		

Motor U.S. HP 200 Volts 480 R.P.M. 1800 Serial 1354249
Frame 1504 Type HU Pump LAYNE AND BOWLER Type Oil Lube Turbine

DATE	09/26/05	10/01/07	10/01/07	08/04/08				
STANDING WATER	286'	290'	290'	297'				
DRAW DOWN								
PUMPING WATER								
DISCHARGE HEAD	231'	92.4'	92.4'	231'				
TOTAL LIFT								
G.P.M.	990	1196	1196	743				
GPM/FT								
H.P./RPM	212.6	212	212	188.3				
EFF.								
AC FT IN 24 HRS	4.37	5.29	5.29	3.28				
KW TO MOTOR	158.60	158.15	158.15	140.47				
KW HOURS PER AC FT	870.0	718.1	718.1	1026.7				
COST PER AC/FT								

ESolar Well Inspection November 2006

FIELD_ID	DATE	INSPECTOR	DWR_NUMBER	WELL_NAME	LOC_METHOD	LATITUDE	LONGITUDE	ELEV_FT	XY_ERROR_F	COUNTY	APN
35	11/21/2006	Werner	T09NR15W26H1	Martin well	GPS	34.840790000	-118.434540000	2662	30	Kern	26119428009
36	11/21/2006	Werner	T09NR15W26K1	Swisher well	GPS	34.840420000	-118.440290000	2659	27	Kern	26119429002
39	11/21/2006	Werner	T09NR15W27R1	Alesso East well	GPS	34.833320000	-118.449960000	2641	0	Kern	26119323007
41	11/21/2006	Werner	T09NR15W26Q1	Voldermart well	GPS	34.833500000	-118.440370000	2641	65	Kern	26119436002
42	12/5/2006	Werner	T09NR15W26R1	Domestic well	Visual-Google Eart	34.834102000	-118.432603000	2642	0	Kern	26119439001

ESolar Well Inspection November 2006

FIELD_ID	SITE_ST	MOTOR_MAKE	MOTOR_TYPE	PUMP_TYPE	ELEC_SERV_	OPERABLE?	PUMPING	MOTOR_HOUR	HP	SCE_METER
35	SECTION 26 TOWNSHIP 9 RANGE 15	Duran	Diesel	Vertical Turbine	Y	Y	N		300	
36	SECTION 26 TOWNSHIP 9 RANGE 15	US Motors	Electric	Vertical Turbine	Y	Y	N		150	PO826-10540
39	SECTION 27 TOWNSHIP 9 RANGE 15	Layne Bowler	Electric	Vertical Turbine	Y	Y	N		125	345M-001071
41	PARCEL MAP 7128 LOT 1	US Motors	Electric	Vertical Turbine	Y	Y	N		200	349M-008312
42	1037 170TH ST		Electric	Submersible	Y	Y	N			

ESolar Well Inspection November 2006

FIELD_ID	PAD_SIZE	PAD_COND	PIPE_IN	PIPE_MAT	DISCHARGE	USE	WTR_TNK_	WTR_TNK_SZ	OIL_FEED_	CHEM_FEED_
35	20' x 10'	Very good	12	Steel	Nothing now, Above ground irrigation	Irrigation	N		N	N
36	5' x 5'	Good	10	Steel	10" PVC surface irrigation line	Irrigation	N		N	N
39	4' x 4'	New	10	Steel	10 PVC Irrigation line	Irrigation	N		N	N
41	5' x 5'	Good	10	Steel	10" PVC surface irrigation line	Irrigation	N		N	Y
42	5'x5'	Good	2	Steel	Water Tank	Domestic & Irrigation	Y	4' x 6'	N	N

ESolar Well Inspection November 2006

FIELD_ID	CHEM_TNK_	WL_ACCESS_	ACCESS_TYP	SMPLE_PORT	LAND_USE	NOTES
35	N	N		N	Agriculture	motor enclosed by fence
36	N	Y	2" SW corner	Y	Agriculture	enclosed by fence
39	N	Y	4" east side	Y	Agriculture	
41	2100 gallon Poly	N		Y	Agriculture	
42	N	N		N	Horse Farm	No access

Water Withdrawal Estimation

This document details a number of suggested methods for estimating water use. They all involve knowing the energy consumption of the well, possibly in conjunction with discharge information (such as pipe or channel flow in gallons per minute), or only information concerning the energy usage if discharge information is unavailable. These methods include estimating pumpage based on:

1) pipe flow and discharge information (using electrical / natural gas energy records)
2) open channel flow and discharge information (using electrical / natural gas energy records)
3) calculating pumpage based on using hour meters
4) estimating pumpage based on only electrical or natural gas energy records

Pipe Flow & Discharge Information

Calculate Using Electrical Energy Records

This method works when the electric meter does not serve uses other than measuring power consumption by the well. Calculating water pumpage using this method involves taking two or more discharge measurements during the year (preferably during spring and late summer) in conjunction with some electric meter-specific information.

Kr – Multiplier factor from your power bill. For some pump motors, which are 200 amps or less, the electric meter may be "self-contained" and the Kr should be considered as 1 for purposes of calculating Factor A.

Kh – Constant associated with the disk of your electric meter, it is located on the faceplate of the electric meter.

Average Discharge (gallons / minute) – Based on two or more measurements that should be taken during the spring and late summer (if possible), this figure is best measured following at least 24 hours of pump operation.

Number of Seconds for 10 Revolutions – The number of seconds it takes to turn the disk of your electric meter 10 revolutions, this figure should be noted in conjunction with each discharge measurement in order to obtain an "Average Number of Seconds for 10 Revolutions" that corresponds to the "Average Discharge".

Factor A – Kr x Kh

Factor B – Average Discharge (gallons / minute)

Factor C – Average Number of Seconds for 10 Revolutions

$$\text{Divider} = 19{,}550 \times \frac{\text{Factor A} \times 10}{\text{Factor B} \times \text{Factor C}}$$

$$\text{Water Withdrawal} = \frac{\text{Annual Electric Consumption (kw/hr)}}{\text{Divider}}$$

Note: For those using newer digital power meters, please contact your power company to obtain some of the above information. These meters utilize light pulses rather than a disk, and you will not be able to calculate the "Number of Seconds for 10 Revolutions."

Calculate Using Natural Gas Energy Records
This method works when the gas meter does not serve uses other than measuring power consumption by the well. Calculating water pumpage using this method involves taking two or more discharge measurements during the year (preferably during spring and late summer) in conjunction with some meter-specific information.

Average Discharge (gallons / minute) – Based on two or more measurements that should be taken during the spring and late summer (if possible), this figure is best measured following at least 24 hours of pump operation.
Therm – Unit of measure for natural gas equal to about 1,000 ft³.
Factor F – Factor F shown on gas bill
Factor B – Average Discharge (gallons / minute)
Factor C – Average Cubic Feet / Sec from the gas meter
Divider $= 19{,}550 \times \frac{\text{Factor F x Factor C}}{\text{Factor B}}$

$$\text{Water Withdrawal} = \frac{\text{Annual Gas Consumption (in therms)}}{\text{Divider}}$$

Open Channel Flow & Discharge Information

Calculate Using Electrical Energy Records
This method works when the electric meter does not serve uses other than measuring power consumption by the well. Calculating water pumpage using this method involves taking two or more discharge measurements during the year (preferably during spring and late summer) in conjunction with some electric meter-specific information.

Kr – Multiplier factor from your power bill. For some pump motors, which are 200 amps or less, the electric meter may be "self-contained" and the Kr should be considered as 1 for purposes of calculating Factor A.
Kh – Constant associated with the disk of your electric meter, it is located on the faceplate of the electric meter.
Average Discharge (gallons / minute) – Based on two or more measurements that should be taken during the spring and late summer (if possible), this figure is best measured following at least 24 hours of pump operation.
Number of Seconds for 10 Revolutions – The number of seconds it takes to turn the disk of your electric meter 10 revolutions, this figure should be noted in conjunction with each discharge measurement in order to obtain an "Average

Number of Seconds for 10 Revolutions" that corresponds to the "Average Discharge".
Factor A – Kr x Kh
Factor B – Average Discharge (gallons / minute)
Factor C – Average Number of Seconds for 10 Revolutions
Divider – 19,550 x Factor A x 10
Factor B x Factor C

Water Withdrawal = Annual Electric Consumption (kw/hr)
Divider

Note: For those using newer digital power meters, please contact your power company to obtain some of the above information. These meters utilize light pulses rather than a disk, and you will not be able to calculate the "Number of Seconds for 10 Revolutions."

Calculate Using Natural Gas Energy Records
As with the other estimating calculations detailed here, this method works when the gas meter does not serve uses other than measuring power consumption by the well. Calculating water pumpage using this method involves taking two or more discharge measurements during the year (preferably during spring and late summer) in conjunction with some meter-specific information.

Average Discharge (gallons / minute) – Based on two or more measurements that should be taken during the spring and late summer (if possible), this figure is best measured following at least 24 hours of pump operation.
Therm – Unit of measure for natural gas equal to about 1,000 ft³.
Factor F – Factor F shown on gas bill
Factor B – Average Discharge (gallons / minute)
Factor C – Average Cubic Feet / Sec from the gas meter
Divider – 19,550 x Factor F x Factor C
Factor B

Water Withdrawal = Annual Gas Consumption (in therms)
Divider

Hour Meters

This method of estimation, unlike the others detailed above, works regardless of whether or not the energy meter serves uses other than measuring power consumption by the well. Calculating water pumpage using this method involves taking two readings and measurements during the year, specifically on January 1 and December 31.

Acre-foot (AF) – Unit of water measure equal to 325,851 gallons.

Average Discharge (gallons / minute) – Based on January 1 and December 31 measurements, this figure is best measured following at least 24 hours of pump operation.
Factor A – The result of subtracting the beginning (January 1) hour reading from the ending (December 31) hour reading.
Factor B – Average Discharge (gallons / minute) from discharges measured in conjunction with each meter reading.

$$\frac{\text{Factor A x Factor B x 60}}{\text{325,851 gallons}} = \text{Groundwater Withdrawal AF/yr}$$

Energy Records Only

The two following calculations can be used to estimate water withdrawals based on records of electric or natural gas use by the well. The formulae assume that the well pump(s) are connected to a dedicated energy meter that reflects energy usage only for the well pump(s). In addition to energy usage, the calculations rely on knowing the depth of the well pump. Note that this will probably be less than the overall depth of the well. If you are unsure of this depth, you may contact your pump service company, or estimate based on knowledge of local water tables.

Calculate Using Only Electrical Energy Records

Electric Well Pump

Lift Depth – Depth in feet from which well pump is pumping water.
Acre-foot (AF) – Unit of water measure equal to 325,851 gallons.
1.024 – kw/hrs needed to lift one AF of water one foot at 100 % efficiency.
.54 – Overall efficiency of electric well pump, expressed as a decimal.

$$\frac{\text{1.024 x lift depth}}{\text{.54}} = \text{Kw hours of electricity needed to lift one acre-foot of water}$$

Example using a well with the pump set at 400 feet:
Uses 211,300 kw/hr of electricity, as shown through electric meter / billing records

$$\frac{\text{1.024 x 400}}{\text{.54}} = \text{758.52 kw/hr of electricity used to pump 1 AF of water}$$

$$\frac{\text{211, 300 kw/hr}}{\text{758.52 kw/hr/AF}} = \text{278.57 AF of water pumped}$$

Calculate Using Only Natural Gas Energy Records

Natural Gas Well Pump

Lift Depth – Depth in feet from which well pump is pumping water.
Acre-foot (AF) – Unit of water measure equal to 325,851 gallons.

MCF – Million Cubic Feet (ft^3).
Therm – Unit of measure for natural gas equal to about 1,000 ft^3.
.00318 – MCF of gas needed to lift one AF of water one foot at 100 % efficiency.
10.68 – Therms / 1,000 ft^3 of gas.
.154 – Overall efficiency of natural gas pump, expressed as a decimal.

$$\frac{.00318 \text{ MCF} \times 10.68 \times \text{lift depth}}{.154} \text{ AF} = \text{Therms of natural gas needed to pump 1 AF of water from a known depth}$$

Example using a well with the pump set at 400 feet:
Uses 24,572.66 therms of natural gas, as shown through meter / billing records

$$\frac{.00318 \text{ MCF} \times 10.68 \times 400}{.154} = 88.21 \text{ therms of natural gas used to pump 1 AF of water}$$

$$\frac{24{,}572.66 \text{ therms}}{88.21 \text{ therms / AF}} = 278.57 \text{ AF of water pumped}$$

APN's 261-194-29; 261-194-39

Land Use Data

Map ID	Parcel Group	County	Parcel #	Acreage	Percent Net Farmable	Net Farmable	Parcels GW Imported From	Well Type	Well Production (AF) 2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
0	4	Kern	359-011-02	20	90%	18	359-011-01, 359-011-005														
1	4	Kern	359-011-03	20	90%	18	359-011-01, 359-011-005														
2	4	Kern	359-011-04	20	90%	18	359-011-01, 359-011-005														
3	4	Kern	359-011-05	20	90%	18	None	Irrigation	526	0	268	345	344	151	422	122	235	159	259	236	181
4	4	Kern	359-011-06	20	90%	18	359-011-01, 359-011-005														
5	4	Kern	359-011-07	20	90%	18	359-011-01, 359-011-005														
6	4	Kern	359-011-08	19	90%	17	359-011-01, 359-011-005														
7	4	Kern	359-011-09	19	90%	17	359-011-01, 359-011-005														
8	4	Kern	359-011-10	20	90%	18	359-011-01, 359-011-005														
9	4	Kern	359-011-11	20	90%	18	359-011-01, 359-011-005														
10	4	Kern	359-011-12	20	90%	18	359-011-01, 359-011-005														
11	4	Kern	359-011-13	20	90%	18	359-011-01, 359-011-005														
12	4	Kern	359-011-14	20	90%	18	359-011-01, 359-011-005														
13	4	Kern	359-011-15	20	90%	18	359-011-01, 359-011-005														
14	4	Kern	359-011-16	19	90%	17	359-011-01, 359-011-005														
15	4	Kern	359-011-17	19	90%	17	359-011-01, 359-011-005														
16	4	Kern	359-011-18	20	90%	18	359-011-01, 359-011-005														
17	4	Kern	359-011-19	20	90%	18	359-011-01, 359-011-005														
18	4	Kern	359-011-20	20	90%	18	359-011-01, 359-011-005														
19	4	Kern	359-011-21	19	90%	17	359-011-01, 359-011-005														
20	4	Kern	359-011-22	20	90%	18	359-011-01, 359-011-005														
21	4	Kern	359-011-23	20	90%	18	359-011-01, 359-011-005														
22	4	Kern	359-011-24	20	90%	18	359-011-01, 359-011-005														
23	4	Kern	359-011-27	3	90%	3	359-011-01, 359-011-005														
24	4	Kern	359-020-50	161	90%	145	359-011-01, 359-011-005														
25	6	Kern	359-041-05	10	90%	9	None														
26	6	Kern	359-041-07	10	90%	9	None														
27	6	Kern	359-041-08	10	90%	9	None														
28	4	Kern	359-174-01	20	90%	18	359-011-01, 359-011-005														
29	4	Kern	359-174-02	20	90%	18	359-011-01, 359-011-005														
30	4	Kern	359-174-03	20	90%	18	359-011-01, 359-011-005														
31	4	Kern	359-174-04	20	90%	18	359-011-01, 359-011-005														
32	4	Kern	359-174-05	20	90%	18	359-011-01, 359-011-005	Irrigation	0	0	0	0	0	0	0	0	0	0	0	0	0

Land Use Data

Map ID	Parcel Group	County	Parcel #	Acreage	Percent Net Farmable	Net Farmable	Parcels GW Imported From	Well Type	Well Production (AF) 2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
33	4	Kern	359-174-06	20	90%	18	359-011-01, 359-011-005														
34	4	Kern	359-174-07	19	90%	17	359-011-01, 359-011-005														
35	4	Kern	359-174-08	19	90%	17	359-011-01, 359-011-005														
36	4	Kern	359-174-09	20	90%	18	359-011-01, 359-011-005														
37	4	Kern	359-174-10	20	90%	18	359-011-01, 359-011-005														
38	4	Kern	359-174-11	20	90%	18	359-011-01, 359-011-005	Irrigation	0	0	0	0	0	0	0	0	0	0	0	0	0
39	4	Kern	359-174-12	20	90%	18	359-011-01, 359-011-005	Domestic	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
40	4	Kern	359-174-14	2	90%	2	359-011-01, 359-011-005														
41	4	Kern	359-240-04	164	90%	147	359-013-01, 359-011-005														
42	8	Kern	359-331-17	20	90%	18	None														
43	8	Kern	359-331-19	20	90%	18	None														
44	8	Kern	359-331-25	20	90%	18	None														
45	4	Kern	359-011-01	19	90%	18	None	Irrigation	1,174	719	381	110	680	769	367	258	351	586	726	472	315
56	7	Kern	359-041-30	40	90%	36	None	Irrigation	272	272	272	272	272	272	272	272	272	164	272	272	272
67	2	Kern	261-196-10	158	90%	142	None	Irrigation	681	681	571	571	571	571	571	571	571	571	571	0	0
68	15	Kern	359-041-29	40	90%	36															
69	15	Kern	359-041-31	40	90%	36															
70	15	Kern	359-041-32	40	90%	36															
71	5	Kern	359-175-01	72	98%	70	None	Irrigation	20	446	921	274	298	404	385	242	424	993	727	625	883
72	5	Kern	359-175-02	2	98%	2	359-175-01, 359-321-01														
73	5	Kern	359-175-03	2	98%	2	359-175-01, 359-321-01														
74	5	Kern	359-175-04	2	98%	2	359-175-01, 359-321-01														
75	5	Kern	359-321-01	79	98%	78	None	Irrigation	0	0	77	843	930	641	660	762	709	575	573	635	896
76	5	Kern	359-321-02	79	98%	78	359-175-01, 359-321-01														
77	5	Kern	359-324-18	20	98%	19	359-175-01, 359-321-01														
78	5	Kern	359-324-20	20	98%	20	359-175-01, 359-321-01														
79	5	Kern	359-324-21	20	98%	20	359-175-01, 359-321-01														
80	9	Kern	359-331-24	20	90%	18	None	Domestic	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
81	9	Kern	359-331-26	20	90%	18	None														
82	9	Kern	359-331-27	20	90%	18	None														
83	1	Kern	359-041-15	38	90%	34	359-041-27														
84	1	Kern	359-041-24	10	90%	9	359-041-27														
85	1	Kern	359-041-25	10	90%	9	359-041-27														
86	1	Kern	359-041-26	10	90%	9	359-041-27														

Land Use Data

Map ID	Parcel Group	County	Parcel #	Acreage	Percent Net Farmable	Net Farmable	Parcels GW Imported From	Well Type	Well Production (AF) 2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
87	1	Kern	359-041-27	10	90%	9	None	Irrigation	309	309	309	309	309	1	1	1	1	1	1	1	1
88	3	Kern	261-193-02	39	90%	35	None														
89	3	Kern	261-193-03	40	90%	36	None														
90	3	Kern	261-193-06	10	90%	9	None														
91	3	Kern	261-193-07	10	90%	9	None														
92	3	Kern	261-193-08	5	90%	4	None														
93	3	Kern	261-193-09	5	90%	5	None														
94	3	Kern	261-193-10	5	90%	5	None														
95	3	Kern	261-193-15	3	90%	2	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
96	3	Kern	261-193-17	3	90%	2	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
97	3	Kern	261-193-18	3	90%	2	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
98	3	Kern	261-193-20	5	90%	5	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
99	3	Kern	261-193-22	20	90%	18	None	Irrigation	342	248	472	533	524	488	586	472	744	946	544	0	0
100	3	Kern	261-193-23	40	90%	36	None	Irrigation	342	151	378	432	425	428	319	0	508	544	313	0	0
101	3	Kern	261-193-24	39	90%	35	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
102	3	Kern	261-193-25	20	90%	18	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
103	3	Kern	261-193-26	20	90%	18	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
104	3	Kern	261-194-28	77	90%	70	None	Irrigation	326	297	183	509	501	0	0	154	391	454	261	0	0
105	3	Kern	261-194-29	77	90%	70	None	Irrigation	326	297	183	509	501	0	425	284	264	348	200	0	0
106	3	Kern	261-194-30	39	90%	35	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
107	3	Kern	261-194-36	20	90%	18	None	Irrigation	326	297	183	509	501	311	425	428	605	460	265	0	0
108	3	Kern	261-194-37	20	90%	18	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
109	3	Kern	261-194-38	20	90%	18	None														
110	3	Kern	261-194-39	20	90%	18	None	Domestic	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
111	3	Kern	261-194-45	19	90%	17	None														
112	3	Kern	261-194-46	20	90%	18	None														
113	3	Kern	261-194-47	20	90%	18	None														
114	3	Kern	261-196-08	318	90%	286	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
115	3	Kern	261-193-05	10	90%	9	None														
116	3	Kern	261-193-19	5	90%	5	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
117	3	Kern	261-194-35	40	90%	36	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
118	11	LA	3258-001-038	79	90%	71	None	Irrigation	396	519	125	123	0	0	0	271	271	271	271	0	0

Land Use Data

Map ID	Parcel Group	County	Parcel #	Acreage	Percent Net Farmable	Net Farmable	Parcels GW Imported From	Well Type	Well Production (AF) 2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
119	13	LA	3258-001-040	81	90%	73	3258-001-030														
120	14	LA	3261-001-004	157	90%	141	3258-001-031														
121	10	LA	3261-001-002	72	90%	65	3258-001-031														
122	11	LA	3261-001-003	79	90%	71	3258-001-031														
123	11	LA	3258-001-001	71	90%	64	None	Irrigation	396	519	125	123	0	0	0	271	271	271	271	0	0
124	12	LA	3258-001-024	40	90%	36	3258-001-030														
126	15	LA	3258-001-031	466	90%	420															
127	15	LA	3258-001-030	157	90%	142															
128	11	LA	3258-001-025	1	90%	1	None														

eSolar

AF/Year	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Estimated from SCE Meter 13882381 (Alesso East)	244	151	378	132	425	428	319	5	399	407			
Estimated from SCE Meter 13882382 (Alesso West)	169	248	472	186	524	457	572	389	623	612			
Other meters	?	?	?	?	?	?	?	?	?	?	?	?	?
Total estimated from SCE meters	413	399	850	318	949	885	891	393	1,022	1,019			
Grimmway Reported from well flow meters (includes Martin, Swisher and Vodermart)	685				1,223	1,228	1,755	1,338	2,512	2,752			
TOTAL REPORTED GROUNDWATER USAGE	?	?	?	?	?	?	?	?	?	?			

Notes:

Pumpage estimated from power usage using the AZDWR method defined at: http://www.azwater.gov/dwr/drought/files/estimating%20water%20use%20final.pdf

The meter readings are lower than Grimmway because a 3rd meter is missing and not available

When the reported groundwater pumpage was greater than the estimated AW requirement, it was because Grimmway was conveying the water to adjacent parcels not included in this AW analysis.

No AVEK turnouts

Consolidated Pumpage Data and Estimates													
Domestic	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
Alesso East	342	151	378	432	425	428	319	0	508	544	313	0	0
Alesso West	342	248	472	533	524	488	586	472	744	946	544	0	0
Martin	326	297	183	509	501			154	391	454	281	0	0
Swisher	326	297	183	509	501		425	284	264	348	200	0	0
Vodermark	326	297	183	509	501	311	425	428	605	460	265	0	0
Total	1,664	1,290	1,401	2,494	2,453	1,229	1,756	1,338	2,512	2,752	1,585	1	1
AW requirement	1,664	1,290	1,401	2,494	2,453	1,229	1,756	1,338	2,512	2,752	1,584	1	1

ESolar Well Inspection November 2006

FIELD_ID	DATE	INSPECTOR	DWR_NUMBER	WELL_NAME	LOC_METHOD	LATITUDE	LONGITUDE	ELEV_FT	XY_ERROR_F	COUNTY	APN
35	11/21/2006	Werner	T09NR15W26H1	Martin well	GPS	34.840790000	-118.434540000	2662	30	Kern	26119428009
36	11/21/2006	Werner	T09NR15W26K1	Swisher well	GPS	34.840420000	-118.440290000	2659	27	Kern	26119429002
39	11/21/2006	Werner	T09NR15W27R1	Alesso East well	GPS	34.833320000	-118.449960000	2641	0	Kern	26119323007
41	11/21/2006	Werner	T09NR15W26Q1	Voldermart well	GPS	34.833500000	-118.440370000	2641	65	Kern	26119436002
42	12/5/2006	Werner	T09NR15W26R1	Domestic well	Visual-Google Eart	34.834102000	-118.432603000	2642	0	Kern	26119439001

ESolar Well Inspection November 2006

FIELD_ID	SITE_ST	MOTOR_MAKE	MOTOR_TYPE	PUMP_TYPE	ELEC_SERV_	OPERABLE?	PUMPING	MOTOR_HOUR	HP	SCE_METER
35	SECTION 26 TOWNSHIP 9 RANGE 15	Duran	Diesel	Vertical Turbine	Y	Y	N		300	
36	SECTION 26 TOWNSHIP 9 RANGE 15	US Motors	Electric	Vertical Turbine	Y	Y	N		150	PO826-10540
39	SECTION 27 TOWNSHIP 9 RANGE 15	Layne Bowler	Electric	Vertical Turbine	Y	Y	N		125	345M-001071
41	PARCEL MAP 7128 LOT 1	US Motors	Electric	Vertical Turbine	Y	Y	N		200	349M-008312
42	1037 170TH ST		Electric	Submersible	Y	Y	N			

ESolar Well Inspection November 2006

FIELD_ID	PAD_SIZE	PAD_COND	PIPE_IN	PIPE_MAT	DISCHARGE	USE	WTR_TNK_	WTR_TNK_SZ	OIL_FEED_	CHEM_FEED_
35	20' x 10'	Very good	12	Steel	Nothing now, Above ground irrigation	Irrigation	N		N	N
36	5' x 5'	Good	10	Steel	10" PVC surface irrigation line	Irrigation	N		N	N
39	4' x 4'	New	10	Steel	10 PVC Irrigation line	Irrigation	N		N	N
41	5' x 5'	Good	10	Steel	10" PVC surface irrigation line	Irrigation	N		N	Y
42	5'x5'	Good	2	Steel	Water Tank	Domestic & Irrigation	Y	4' x 6'	N	N

ESolar Well Inspection November 2006

FIELD_ID	CHEM_TNK_	WL_ACCESS_	ACCESS_TYP	SMPLE_PORT	LAND_USE	NOTES
35	N	N		N	Agriculture	motor enclosed by fence
36	N	Y	2" SW corner	Y	Agriculture	enclosed by fence
39	N	Y	4" east side	Y	Agriculture	
41	2100 gallon Poly	N		Y	Agriculture	
42	N	N		N	Horse Farm	No access

Water Withdrawal Estimation

This document details a number of suggested methods for estimating water use. They all involve knowing the energy consumption of the well, possibly in conjunction with discharge information (such as pipe or channel flow in gallons per minute), or only information concerning the energy usage if discharge information is unavailable. These methods include estimating pumpage based on:

1) pipe flow and discharge information (using electrical / natural gas energy records)
2) open channel flow and discharge information (using electrical / natural gas energy records)
3) calculating pumpage based on using hour meters
4) estimating pumpage based on only electrical or natural gas energy records

Pipe Flow & Discharge Information

Calculate Using Electrical Energy Records

This method works when the electric meter does not serve uses other than measuring power consumption by the well. Calculating water pumpage using this method involves taking two or more discharge measurements during the year (preferably during spring and late summer) in conjunction with some electric meter-specific information.

Kr – Multiplier factor from your power bill. For some pump motors, which are 200 amps or less, the electric meter may be "self-contained" and the Kr should be considered as 1 for purposes of calculating Factor A.
Kh – Constant associated with the disk of your electric meter, it is located on the faceplate of the electric meter.
Average Discharge (gallons / minute) – Based on two or more measurements that should be taken during the spring and late summer (if possible), this figure is best measured following at least 24 hours of pump operation.
Number of Seconds for 10 Revolutions – The number of seconds it takes to turn the disk of your electric meter 10 revolutions, this figure should be noted in conjunction with each discharge measurement in order to obtain an "Average Number of Seconds for 10 Revolutions" that corresponds to the "Average Discharge".
Factor A – Kr x Kh
Factor B – Average Discharge (gallons / minute)
Factor C – Average Number of Seconds for 10 Revolutions
Divider – 19,550 x $\frac{\text{Factor A x 10}}{\text{Factor B x Factor C}}$

$$\text{Water Withdrawal} = \frac{\text{Annual Electric Consumption (kw/hr)}}{\text{Divider}}$$

Note: For those using newer digital power meters, please contact your power company to obtain some of the above information. These meters utilize light pulses rather than a disk, and you will not be able to calculate the "Number of Seconds for 10 Revolutions."

Calculate Using Natural Gas Energy Records
This method works when the gas meter does not serve uses other than measuring power consumption by the well. Calculating water pumpage using this method involves taking two or more discharge measurements during the year (preferably during spring and late summer) in conjunction with some meter-specific information.

Average Discharge (gallons / minute) – Based on two or more measurements that should be taken during the spring and late summer (if possible), this figure is best measured following at least 24 hours of pump operation.
Therm – Unit of measure for natural gas equal to about 1,000 ft³.
Factor F – Factor F shown on gas bill
Factor B – Average Discharge (gallons / minute)
Factor C – Average Cubic Feet / Sec from the gas meter

$$\text{Divider} = 19{,}550 \times \frac{\text{Factor F} \times \text{Factor C}}{\text{Factor B}}$$

$$\text{Water Withdrawal} = \frac{\text{Annual Gas Consumption (in therms)}}{\text{Divider}}$$

Open Channel Flow & Discharge Information

Calculate Using Electrical Energy Records
This method works when the electric meter does not serve uses other than measuring power consumption by the well. Calculating water pumpage using this method involves taking two or more discharge measurements during the year (preferably during spring and late summer) in conjunction with some electric meter-specific information.

Kr – Multiplier factor from your power bill. For some pump motors, which are 200 amps or less, the electric meter may be "self-contained" and the Kr should be considered as 1 for purposes of calculating Factor A.
Kh – Constant associated with the disk of your electric meter, it is located on the faceplate of the electric meter.
Average Discharge (gallons / minute) – Based on two or more measurements that should be taken during the spring and late summer (if possible), this figure is best measured following at least 24 hours of pump operation.
Number of Seconds for 10 Revolutions – The number of seconds it takes to turn the disk of your electric meter 10 revolutions, this figure should be noted in conjunction with each discharge measurement in order to obtain an "Average

Number of Seconds for 10 Revolutions" that corresponds to the "Average Discharge".
Factor A – Kr x Kh
Factor B – Average Discharge (gallons / minute)
Factor C – Average Number of Seconds for 10 Revolutions
Divider – 19,550 x Factor A x 10 / Factor B x Factor C

Water Withdrawal = Annual Electric Consumption (kw/hr) / Divider

Note: For those using newer digital power meters, please contact your power company to obtain some of the above information. These meters utilize light pulses rather than a disk, and you will not be able to calculate the "Number of Seconds for 10 Revolutions."

Calculate Using Natural Gas Energy Records
As with the other estimating calculations detailed here, this method works when the gas meter does not serve uses other than measuring power consumption by the well. Calculating water pumpage using this method involves taking two or more discharge measurements during the year (preferably during spring and late summer) in conjunction with some meter-specific information.

Average Discharge (gallons / minute) – Based on two or more measurements that should be taken during the spring and late summer (if possible), this figure is best measured following at least 24 hours of pump operation.
Therm – Unit of measure for natural gas equal to about 1,000 ft³.
Factor F – Factor F shown on gas bill
Factor B – Average Discharge (gallons / minute)
Factor C – Average Cubic Feet / Sec from the gas meter
Divider – 19,550 x Factor F x Factor C / Factor B

Water Withdrawal = Annual Gas Consumption (in therms) / Divider

Hour Meters

This method of estimation, unlike the others detailed above, works regardless of whether or not the energy meter serves uses other than measuring power consumption by the well. Calculating water pumpage using this method involves taking two readings and measurements during the year, specifically on January 1 and December 31.

Acre-foot (AF) – Unit of water measure equal to 325,851 gallons.

Average Discharge (gallons / minute) – Based on January 1 and December 31 measurements, this figure is best measured following at least 24 hours of pump operation.
Factor A – The result of subtracting the beginning (January 1) hour reading from the ending (December 31) hour reading.
Factor B – Average Discharge (gallons / minute) from discharges measured in conjunction with each meter reading.

$$\frac{\text{Factor A} \times \text{Factor B} \times 60}{325{,}851 \text{ gallons}} = \text{Groundwater Withdrawal AF/yr}$$

Energy Records Only

The two following calculations can be used to estimate water withdrawals based on records of electric or natural gas use by the well. The formulae assume that the well pump(s) are connected to a dedicated energy meter that reflects energy usage only for the well pump(s). In addition to energy usage, the calculations rely on knowing the depth of the well pump. Note that this will probably be less than the overall depth of the well. If you are unsure of this depth, you may contact your pump service company, or estimate based on knowledge of local water tables.

Calculate Using Only Electrical Energy Records
Electric Well Pump
Lift Depth – Depth in feet from which well pump is pumping water.
Acre-foot (AF) – Unit of water measure equal to 325,851 gallons.
1.024 – kw/hrs needed to lift one AF of water one foot at 100 % efficiency.
.54 – Overall efficiency of electric well pump, expressed as a decimal.

$$\frac{1.024 \times \text{lift depth}}{.54} = \text{Kw hours of electricity needed to lift one acre-foot of water}$$

Example using a well with the pump set at 400 feet:
Uses 211,300 kw/hr of electricity, as shown through electric meter / billing records

$$\frac{1.024 \times 400}{.54} = 758.52 \text{ kw/hr of electricity used to pump 1 AF of water}$$

$$\frac{211{,}300 \text{ kw/hr}}{758.52 \text{ kw/hr/AF}} = 278.57 \text{ AF of water pumped}$$

Calculate Using Only Natural Gas Energy Records
Natural Gas Well Pump
Lift Depth – Depth in feet from which well pump is pumping water.
Acre-foot (AF) – Unit of water measure equal to 325,851 gallons.

MCF – Million Cubic Feet (ft^3).
Therm – Unit of measure for natural gas equal to about 1,000 ft^3.
.00318 – MCF of gas needed to lift one AF of water one foot at 100 % efficiency.
10.68 – Therms / 1,000 ft^3 of gas.
.154 – Overall efficiency of natural gas pump, expressed as a decimal.

$$\frac{.00318 \text{ MCF} \times 10.68 \times \text{lift depth}}{.154}$$ = Therms of natural gas needed to pump 1 AF of water from a known depth

Example using a well with the pump set at 400 feet:
Uses 24,572.66 therms of natural gas, as shown through meter / billing records

$$\frac{.00318 \text{ MCF} \times 10.68 \times 400}{.154}$$ = 88.21 therms of natural gas used to pump 1 AF of water

$$\frac{24{,}572.66 \text{ therms}}{88.21 \text{ therms / AF}}$$ = 278.57 AF of water pumped

APN 261-193-23

Land Use Data

Map ID	Parcel Group	County	Parcel #	Acreage	Percent Net Farmable	Net Farmable	Parcels GW Imported From	Well Type	Well Production (AF) 2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
0	4	Kern	359-011-02	20	90%	18	359-011-01, 359-011-005														
1	4	Kern	359-011-03	20	90%	18	359-011-01, 359-011-005														
2	4	Kern	359-011-04	20	90%	18	359-011-01, 359-011-005														
3	4	Kern	359-011-05	20	90%	18	None	Irrigation	526	0	268	345	344	151	422	122	235	159	259	236	181
4	4	Kern	359-011-06	20	90%	18	359-011-01, 359-011-005														
5	4	Kern	359-011-07	20	90%	18	359-011-01, 359-011-005														
6	4	Kern	359-011-08	19	90%	17	359-011-01, 359-011-005														
7	4	Kern	359-011-09	19	90%	17	359-011-01, 359-011-005														
8	4	Kern	359-011-10	20	90%	18	359-011-01, 359-011-005														
9	4	Kern	359-011-11	20	90%	18	359-011-01, 359-011-005														
10	4	Kern	359-011-12	20	90%	18	359-011-01, 359-011-005														
11	4	Kern	359-011-13	20	90%	18	359-011-01, 359-011-005														
12	4	Kern	359-011-14	20	90%	18	359-011-01, 359-011-005														
13	4	Kern	359-011-15	20	90%	18	359-011-01, 359-011-005														
14	4	Kern	359-011-16	19	90%	17	359-011-01, 359-011-005														
15	4	Kern	359-011-17	19	90%	17	359-011-01, 359-011-005														
16	4	Kern	359-011-18	20	90%	18	359-011-01, 359-011-005														
17	4	Kern	359-011-19	20	90%	18	359-011-01, 359-011-005														
18	4	Kern	359-011-20	20	90%	18	359-011-01, 359-011-005														
19	4	Kern	359-011-21	19	90%	17	359-011-01, 359-011-005														
20	4	Kern	359-011-22	20	90%	18	359-011-01, 359-011-005														
21	4	Kern	359-011-23	20	90%	18	359-011-01, 359-011-005														
22	4	Kern	359-011-24	20	90%	18	359-011-01, 359-011-005														
23	4	Kern	359-011-27	3	90%	3	359-011-01, 359-011-005														
24	4	Kern	359-020-50	161	90%	145	359-011-01, 359-011-005														
25	6	Kern	359-041-05	10	90%	9	None														
26	6	Kern	359-041-07	10	90%	9	None														
27	6	Kern	359-041-08	10	90%	9	None														
28	4	Kern	359-174-01	20	90%	18	359-011-01, 359-011-005														
29	4	Kern	359-174-02	20	90%	18	359-011-01, 359-011-005														
30	4	Kern	359-174-03	20	90%	18	359-011-01, 359-011-005														
31	4	Kern	359-174-04	20	90%	18	359-011-01, 359-011-005														
32	4	Kern	359-174-05	20	90%	18	359-011-01, 359-011-005	Irrigation	0	0	0	0	0	0	0	0	0	0	0	0	0

Land Use Data

Map ID	Parcel Group	County	Parcel #	Acreage	Percent Net Farmable	Net Farmable	Parcels GW Imported From	Well Type	Well Production (AF) 2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
33	4	Kern	359-174-06	20	90%	18	359-011-01, 359-011-005														
34	4	Kern	359-174-07	19	90%	17	359-011-01, 359-011-005														
35	4	Kern	359-174-08	19	90%	17	359-011-01, 359-011-005														
36	4	Kern	359-174-09	20	90%	18	359-011-01, 359-011-005														
37	4	Kern	359-174-10	20	90%	18	359-011-01, 359-011-005														
38	4	Kern	359-174-11	20	90%	18	359-011-01, 359-011-005	Irrigation	0	0	0	0	0	0	0	0	0	0	0	0	0
39	4	Kern	359-174-12	20	90%	18	359-011-01, 359-011-005	Domestic	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
40	4	Kern	359-174-14	2	90%	2	359-011-01, 359-011-005														
41	4	Kern	359-240-04	164	90%	147	359-011-01, 359-011-005														
42	8	Kern	359-331-17	20	90%	18	None														
43	8	Kern	359-331-19	20	90%	18	None														
44	8	Kern	359-331-25	20	90%	18	None														
45	4	Kern	359-011-01	19	90%	18	None	Irrigation	1,174	719	381	110	680	769	367	258	351	586	726	472	315
56	7	Kern	359-041-30	40	90%	36	None	Irrigation	272	272	272	272	272	272	272	272	272	164	272	272	272
67	2	Kern	261-190-10	158	90%	142	None	Irrigation	681	681	571	571	571	571	571	571	571	571	571	0	0
68	15	Kern	359-041-29	40	90%	36															
69	15	Kern	359-041-31	40	90%	36															
70	15	Kern	359-041-32	40	90%	36															
71	5	Kern	359-175-01	72	98%	70	None	Irrigation	20	446	921	274	298	404	385	242	424	993	727	625	883
72	5	Kern	359-175-02	2	98%	2	359-175-01, 359-321-01														
73	5	Kern	359-175-03	2	98%	2	359-175-01, 359-321-01														
74	5	Kern	359-175-04	2	98%	2	359-175-01, 359-321-01														
75	5	Kern	359-321-01	79	98%	78	None	Irrigation	0	0	77	843	930	641	660	762	709	575	573	635	896
76	5	Kern	359-321-02	79	98%	78	359-175-01, 359-321-01														
77	5	Kern	359-324-18	20	98%	19	359-175-01, 359-321-01														
78	5	Kern	359-324-20	20	98%	20	359-175-01, 359-321-01														
79	5	Kern	359-324-21	20	98%	20	359-175-01, 359-321-01														
80	9	Kern	359-331-24	20	90%	18	None	Domestic	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
81	9	Kern	359-331-26	20	90%	18	None														
82	9	Kern	359-331-27	20	90%	18	None														
83	1	Kern	359-041-15	38	90%	34	359-041-27														
84	1	Kern	359-041-24	10	90%	9	359-041-27														
85	1	Kern	359-041-25	10	90%	9	359-041-27														
86	1	Kern	359-041-26	10	90%	9	359-041-27														

Land Use Data

Map ID	Parcel Group	County	Parcel #	Acreage	Percent Net Farmable	Net Farmable	Parcels GW Imported From	Well Type	Well Production (AF) 2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
87	1	Kern	359-041-27	10	90%	9	None	Irrigation	309	309	309	309	309	1	1	1	1	1	1	1	1
88	3	Kern	261-193-02	39	90%	35	None														
89	3	Kern	261-193-03	40	90%	36	None														
90	3	Kern	261-193-06	10	90%	9	None														
91	3	Kern	261-193-07	10	90%	9	None														
92	3	Kern	261-193-08	5	90%	4	None														
93	3	Kern	261-193-09	5	90%	5	None														
94	3	Kern	261-193-10	5	90%	5	None														
95	3	Kern	261-193-15	3	90%	2	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
96	3	Kern	261-193-17	3	90%	2	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
97	3	Kern	261-193-18	3	90%	2	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
98	3	Kern	261-193-20	5	90%	5	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
99	3	Kern	261-193-22	20	90%	18	None	Irrigation	342	248	472	533	524	488	586	472	744	946	544	0	0
100	3	Kern	261-193-23	40	90%	36	None	Irrigation	342	151	378	432	425	428	319	0	508	544	313	0	0
101	3	Kern	261-193-24	39	90%	35	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
102	3	Kern	261-193-25	20	90%	18	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
103	3	Kern	261-193-26	20	90%	18	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
104	3	Kern	261-194-28	77	90%	70	None	Irrigation	326	297	183	509	501	0	0	154	391	454	261	0	0
105	3	Kern	261-194-29	77	90%	70	None	Irrigation	326	297	183	509	501	0	425	284	264	348	200	0	0
106	3	Kern	261-194-30	39	90%	35	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
107	3	Kern	261-194-36	20	90%	18	None	Irrigation	326	297	183	509	501	311	425	428	605	460	265	0	0
108	3	Kern	261-194-37	20	90%	18	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
109	3	Kern	261-194-38	20	90%	18	None														
110	3	Kern	261-194-39	20	90%	18	None	Domestic	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
111	3	Kern	261-194-45	19	90%	17	None														
112	3	Kern	261-194-46	20	90%	18	None														
113	3	Kern	261-194-47	20	90%	18	None														
114	3	Kern	261-196-08	318	90%	286	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
115	3	Kern	261-193-05	10	90%	9	None														
116	3	Kern	261-193-19	5	90%	5	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
117	3	Kern	261-194-35	40	90%	36	261-193-22, 261-193-23, 261-194-28, 261-194-29, 261-194-36														
118	11	LA	3258-001-038	79	90%	71	None	Irrigation	396	519	125	123	0	0	0	271	271	271	271	0	0

Land Use Data

Map ID	Parcel Group	County	Parcel #	Acreage	Percent Net Farmable	Net Farmable	Parcels GW Imported From	Well Type	Well Production (AF) 2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
119	13	LA	3258-001-040	81	90%	73	3258-001-030														
120	14	LA	3261-001-004	157	90%	141	3258-001-031														
121	10	LA	3261-001-002	72	90%	65	3258-001-031														
122	11	LA	3261-001-003	79	90%	71	3258-001-031														
123	11	LA	3258-001-001	71	90%	64	None	Irrigation	396	519	125	123	0	0	0	271	271	271	271	0	0
124	12	LA	3258-001-024	40	90%	36	3258-001-030														
126	15	LA	3258-001-031	466	90%	420															
127	15	LA	3258-001-030	157	90%	142															
128	11	LA	3258-001-025	1	90%	1	None														

eSolar

AF/Year	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Estimated from SCE Meter 13882381 (Alesso East)	244	151	378	132	425	428	319	5	399	407			
Estimated from SCE Meter 13882382 (Alesso West)	169	248	472	186	524	457	572	389	623	612			
Other meters	?	?	?	?	?	?	?	?	?	?	?	?	?
Total estimated from SCE meters	413	399	850	318	949	885	891	393	1,022	1,019			
Grimmway Reported from well flow meters (includes Martin, Swisher and Vodermart)	685				1,223	1,228	1,755	1,338	2,512	2,752			
TOTAL REPORTED GROUNDWATER USAGE	?	?	?	?	?	?	?	?	?	?			

Notes:
Pumpage estimated from power usage using the AZDWR method defined at: http://www.azwater.gov/dwr/drought/files/estimating%20water%20use%20final.pdf
The meter readings are lower than Grimmway because a 3rd meter is missing and not available
When the reported groundwater pumpage was greater than the estimated AW requirement, it was because Grimmway was conveying the water to adjacent parcels not included in this AW analysis.
No AVEK turnouts

Consolidated Pumpage Data and Estimates													
Domestic	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
Alesso East	342	151	378	432	425	428	319	0	508	544	313	0	0
Alesso West	342	248	472	533	524	488	586	472	744	946	544	0	0
Martin	326	297	183	509	501			154	391	454	261	0	0
Swisher	326	297	183	509	501		425	284	264	348	200	0	0
Vodermark	326	297	183	509	501	311	425	428	605	460	265	0	0
Total	1,664	1,290	1,401	2,494	2,453	1,229	1,756	1,338	2,512	2,752	1,585	1	1
AW requirement	1,664	1,290	1,401	2,494	2,453	1,229	1,756	1,338	2,512	2,752	1,584	1	1

09/01/2006

S. A. CAMP PUMP COMPANY

PUMP TEST REPORT

GRIMMWAY ALESSO EAST 125

CUSTOMER : GRIMMWAY FARMS
WELL # : ALESSO EAST WELL
METER : 345M001071
LEGAL :
LOCATION : NW CORNER OF 180TH ST W AND GASKELL
TEST DATE : 09/01/2006

EQUIPMENT

Motor: WESTINGHOUSE HP:125 Volts:480 R.P.M.:1770 Serial No:527B531641
Frame: Type:
Pump : LAYNE AND BOWLER Type: Oil Lube Turbine

TEST RESULTS

Standing Water Level below Surface of Ground		280	FT
Draw Down From Standing to Pumping Level		13	FT
Pumping Water Level		293	FT
Discharge Head Above Ground	GA-112.0	258.7	FT
TOTAL LIFT		551.7	FT
WATER PUMPED		743	GPM.
Yield of Well (G.P.M. per foot Draw Down)		57.2	GPM/FT
HORSEPOWER INPUT TO MOTOR		162.5	H.P.
OVERALL PLANT EFFICIENCY		63.7	%
Acre Foot in 24 Hours		3.28	
Kilowatt Input to Motor		121.23	
Kilowatt Hours/Acre Foot Pumped		886.10	
Average Cost per KW			
Cost Per Acre Foot			

REVS: 43/61.3 OKAY DOING GOOD JOB
KH: 1.20
K: 40
ID: 101/4 82.50
SCALE: 9
AIRLINE:

TEST ENGINEER Jim Weir

S . A . CAMP PUMP COMPANY

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PUMP TEST FILE REPORT

GRIMMWAY ALESSO EAST 125

Name	GRIMMWAY FARMS	PUMP DATA INSTALLATION DATE	08/07/1998
Well	ALESSO EAST WELL	PUMP SETTING	400
Meter	345M001071	AIRLINE	NONE
Legal		CT&S SIZE	10 X 2/1/2 X 11/2
Location	NW CORNER OF 180TH ST W AND GASKELL	BOWLS	8 STAGES 11CHCA9 GOULDS
		WELL DEPTH	14 TO 512
			BANK 146 PERFORATIONS 466

Motor WESTINGHOUSE HP 125 Volts 480 R.P.M. 1770 Serial 627B531641

Frame Type Pump LAYNE AND BOWLER Type Oil Lube Turbine

DATE	09/11/98	07/14/99	10/06/00	09/26/05	12/20/05	12/20/05	09/01/06	
STANDING WATER	267.5'	270'	280'	278'	273.5'	273.5'	280'	
DRAW DOWN	16.5'	14'	17'	12'	14.5'	13.9'	13'	
PUMPING WATER	284'	284'	297'	290'	288'	287.4'	293'	
DISCHARGE HEAD	177.2'	244.9'	184.8'	254.1'	136.3'	187.1'	258.7'	
TOTAL LIFT	461.2'	528.9'	481.8'	544.1'	424.3'	474.5'	551.7'	
G.P.M.	1111	916	1064	611	1155	1023	743	
GPM/FT	67.3	65.4	62.6	50.9	79.7	73.6	57.2	
H.P./RPM	176.1	165.5	174.3	164.4	175.4	170.4	162.5	
EFF.	73.5	73.9	74.3	51.1	70.5	71.9	63.7	
AC FT IN 24 HRS	4.91	4.05	4.70	2.70	5.10	4.52	3.28	
KW TO MOTOR	131.37	123.46	130.03	122.64	130.84	127.12	121.23	
KW HOURS PER AC FT	642.1	732.0	663.7	1090.1	615.2	674.8	886.1	
COST PER AC/FT								

S . A . CAMP PUMP COMPANY

Date: 07/10/99 13:05 Page: 4

PUMP ESTIMATE REPORT

GRIMMWAY 125 ALESSO E

CUSTOMER: GRIMMWAY FARMS
WELL # : ALLESO WELL EAST
METER : P831-2998
LEGAL :
LOCATION: NW CORNER OF 180 TH ST W AND GASKELL

MOTOR WESTING HP 125 VOLTS 480 R.P.M. 1770 SERIAL 627B531G41
FRAME TYPE: PUMP: LAYNE AND BOWLER TYPE: Oil Lube Turbine

9 STAGES 11"CHCA9 GOULDS

G.P.M.	LAB HEAD	B HP	BOWL EFF.	FIELD HEAD	INPUT HP	FIELD EFF.
1200	432.0	168.6	80.0%	410	177.5	70.0 %
1100	486.0	167.7	83.0%	470	176.5	74.0 %
1000	540.0	165.4	85.0%	520	174.1	75.4 %
900	585.0	159.6	86.0%	570	168.0	77.1 %
800	621.0	150.9	86.0%	610	158.8	77.6 %
700	639.0	137.9	85.0%	630	145.2	76.7 %
600	657.0	129.4	80.0%	650	136.2	72.3 %

DATE OF LAST WORK: 07/07/98
PUMP SETTING: 400 ft.
AIRLINE: 400 ft.
C.T.S. 0400-10" X 21/2" X 11/2"
BOWLS: 9 STAGES 11"CHCA9 GOULDS
WELL INFORMATION:

SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL Company

AUTHORIZATION TO: RECEIVE CUSTOMER INFORMATION OR ACT ON A CUSTOMER'S BEHALF

THIS IS A LEGALLY BINDING CONTRACT – READ IT CAREFULLY

I, Gloria Alesso
NAME — TITLE (IF APPLICABLE)

of Alesso Farms (Customer) have the following mailing address
NAME OF CUSTOMER RECORD

Po Box 1840 — Lancaster — CA — 93539-1840, and do hereby appoint
MAILING ADDRESS — CITY — STATE — ZIP

WDS CA II of 5700 Wilshire Blvd Ste 350
NAME OF THIRD PARTY — MAILING ADDRESS

Los Angeles — CA — 90036
CITY — STATE — ZIP

to act as my agent and consultant (Agent) for the listed account(s) and in the categories indicated below:

ACCOUNTS INCLUDED IN THIS AUTHORIZATION

1. 180th St W & N Gaskell Rd, Rosamond CA 93560 — SERVICE ADDRESS
   30 13-8823-[redacted]81 — SERVICE ACCOUNT NUMBER
2. 183rd St N/of Gaskell Rd, Rosamond CA 93560 — SERVICE ADDRESS
   30 13-8823-[redacted]82 — SERVICE ACCOUNT NUMBER
3. _____ — SERVICE ADDRESS
   30 — SERVICE ACCOUNT NUMBER

(For more than three accounts, please list additional accounts on a separate sheet and attach it to this form)

INFORMATION, ACTS AND FUNCTIONS AUTHORIZED – This authorization provides authority to the Agent. The Agent must thereafter provide specific written instructions/requests (e-mail is acceptable) about the particular account(s) before any information is released or action is taken. In certain instances, the requested act or function may result in cost to you, the customer. Requests for information may be limited to the most recent 12 month period.

I (Customer) authorize my Agent to act on my behalf to perform the following specific acts and functions (initial all applicable boxes):

- [X] 1. Request and receive billing records, billing history and all meter usage data used for bill calculation for all of my account(s), as specified herein, regarding utility services furnished by the Utility.[1] GA
- [ ] 2. EPA Benchmarking
- [ ] 3. Request and receive copies of correspondence in connection with my account(s) concerning (initial all that apply):
  - [ ] a. Verification of rate, date of rate change, and related information;
  - [ ] b. Contracts and Service Agreements;
  - [ ] c. Previous or proposed issuance of adjustments/credits; or
  - [ ] d. Other previously issued or unresolved/disputed billing adjustments.
- [ ] 4. Request investigation of my utility bill(s)
- [ ] 5. Request special metering, and the right to access interval usage and other metering data on my account(s).
- [ ] 6. Request rate analysis.
- [ ] 7. Request rate changes.
- [ ] 8. Request and receive verification of balances on my account(s) and discontinuance notices.

[1] The Utility will provide standard customer information without charge up to two times in a 12 month period per service account. After two requests in a year, I understand I may be responsible for charges that may be incurred to process this request.

AUTHORIZATION TO: RECEIVE CUSTOMER INFORMATION OR ACT ON A CUSTOMER'S BEHALF

I (CUSTOMER) AUTHORIZE THE RELEASE OF MY ACCOUNT INFORMATION AND AUTHORIZE MY AGENT TO ACT ON MY BEHALF ON THE FOLLOWING BASIS[2] (Initial one box only):

ABR

☒ One time authorization only (limited to a one-time request for information and/or the acts and functions Secified above at the time of receipt of this Authorization).

☐ One year authorization - Requests for information and/or for the acts and functions specified above will be accepted and processed each time requested within the twelve month period from the date of execution of this Authorization.

☐ Authorization is given for the period commencing with the date of execution until _____ (Limited in duration to three years from the date of execution.) Requests for information and/or for the acts and functions specified above will be accepted and processed each time requested within the authorization period specified herein .

RELEASE OF ACCOUNT INFORMATION:

The Utility will provide the information requested above, to the extent available, via any one of the following. My (Agent) preferred format is (check all that apply):

☐ Hard copy via US Mail (if applicable): _____

☐ Facsimile at this telephone number: _____

☑ Electronic format via electronic mail (if applicable) to this e-mail address andrewwerner@westerndev.com

I (Customer), Gloria Alesso (print name of authorized signatory), declare under penalty of perjury under the laws of the State of California that I am authorized to execute this document on behalf of the Customer of Record listed at the top of this form and that I have authority to financially bind the Customer of Record. I further certify that my Agent has authority to act on my behalf and request the release of information for the accounts listed on this form and perform the specific acts and functions listed above. I understand the Utility reserves the right to verify any authorization request submitted before releasing information or taking any action on my behalf. I authorize the Utility to release the requested information on my account or facilities to the above Agent who is acting on my behalf regarding the matters listed above. I hereby release, hold harmless, and indemnify the Utility from any liability, claims, demands, causes of action, damages, or expenses resulting from: 1) any release of information to my Agent pursuant to this Authorization; 2) the unauthorized use of this information by my Agent; and 3) from any actions taken by my Agent pursuant to this Authorization, including rate changes. I understand that I may cancel this authorization at any time by submitting a written request. **[This form must be signed by someone who has authority to financially bind the customer (for example, CFO of a company or City Manager of a municipality).]**

X Gloria B. Alesso
AUTHORIZED CUSTOMER SIGNATURE

661-256-0933
TELEPHONE NUMBER

Executed this X1st **day of** XNov (MONTH) X2012 (YEAR) **at** Lancaster CA (CITY AND STATE WHERE EXECUTED)

I (Agent), hereby release, hold harmless, and indemnify the Utility from any liability, claims, demand, causes of action, damages, or expenses resulting from the use of customer information obtained pursuant to this authorization and from the taking of any action pursuant to this authorization, including rate changes.

AGENT SIGNATURE

323 936 9303
TELEPHONE NUMBER

WDS CA II
COMPANY

Executed this 30th **day of** October (MONTH) 2012 (YEAR)

[2] If no time period is specified, authorization will be limited to a one-time authorization.

AlessoFarmsBillHist

Cust Name	Cust Num	Serv Acct Num	Cust Acct Num	SIC Code	Current Rate	Meter Num	Service Street Addr	City Name	Zip	Billing Mo/Yr	Meter Read Date	Stmt Rate	Bill Amt	KWH Usage
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	January, 2005	01/21/05	TOU-PA-7B	$438.30	120
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	February, 2005	02/22/05	TOU-PA-7B	$245.24	0
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	March, 2005	03/23/05	TOU-PA-7B	$245.24	0
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	April, 2005	04/21/05	TOU-PA-7B	$2,480.20	33,720
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	May, 2005	05/20/05	TOU-PA-7B	$2,861.85	49,480
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	June, 2005	06/21/05	TOU-PA-7B	$4,168.78	66,560
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	July, 2005	07/21/05	TOU-PA-7B	$5,234.78	78,720
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	August, 2005	08/19/05	TOU-PA-7B	$4,041.02	50,280
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	September, 2005	09/20/05	TOU-PA-7B	$4,449.63	57,698
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	October, 2005	10/21/05	TOU-PA-7B	$2,072.45	20,743
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	November, 2005	11/21/05	TOU-PA-7B	$47.95	0
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	December, 2005	12/21/05	TOU-PA-7B	$782.28	3,809
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	January, 2006	01/23/06	TOU-PA-7B	$1,392.99	14,033
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	February, 2006	02/22/06	TOU-PA-7B	$599.93	613
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	March, 2006	03/23/06	TOU-PA-7B	$1,429.23	14,125
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	April, 2006	04/21/06	TOU-PA-7B	$3,202.31	43,448
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	May, 2006	05/22/06	TOU-PA-7B	$3,012.13	40,891
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	June, 2006	06/21/06	TOU-PA-7B	$4,754.44	62,422
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	July, 2006	07/20/06	TOU-PA-7B	$4,930.54	59,342
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	August, 2006	08/21/06	TOU-PA-7B	$3,979.55	33,549
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	September, 2006	09/20/06	TOU-PA-7B	$2,756.42	14,821
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	October, 2006	10/20/06	TOU-PA-7B	$63.25	0
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	November, 2006	11/20/06	TOU-PA-7B	$63.25	0
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	December, 2006	12/20/06	TOU-PA-7B	$63.25	0
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	January, 2007	01/22/07	TOU-PA-7B	$63.25	0
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	February, 2007	02/21/07	TOU-PA-7B	$66.19	0
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	March, 2007	03/22/07	TOU-PA-7B	$75.86	0
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	April, 2007	04/20/07	TOU-PA-7B	$75.86	0
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	May, 2007	05/18/07	TOU-PA-7B	$75.86	0
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	June, 2007	06/20/07	TOU-PA-7B	$75.86	0
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	July, 2007	07/19/07	TOU-PA-7B	$75.86	0
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	August, 2007	08/17/07	TOU-PA-7B	$75.86	0
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	September, 2007	09/19/07	TOU-PA-7B	$75.86	0
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	October, 2007	10/19/07	TOU-PA-7B	$75.86	0
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	November, 2007	11/17/07	TOU-PA-7B	$75.86	0
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	December, 2007	12/20/07	TOU-PA-7B	$924.60	4,109
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	January, 2008	01/22/08	TOU-PA-7B	$75.86	0
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	February, 2008	02/21/08	TOU-PA-7B	$75.86	0
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	March, 2008	03/20/08	TOU-PA-7B	$693.28	157
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	April, 2008	04/21/08	TOU-PA-7B	$3,344.16	40,544
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	May, 2008	05/21/08	TOU-PA-7B	$4,266.77	50,647
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	June, 2008	06/20/08	TOU-PA-7B	$4,943.03	55,900
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	July, 2008	07/21/08	TOU-PA-7B	$5,887.52	68,331
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	August, 2008	08/19/08	TOU-PA-7B	$6,165.22	71,624
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	September, 2008	09/19/08	TOU-PA-7B	$4,220.84	42,020
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	October, 2008	10/21/08	TOU-PA-7B	$2,122.11	14,352
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	November, 2008	11/20/08	TOU-PA-7B	$83.73	0
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	December, 2008	12/20/08	TOU-PA-7B	$1,443.54	10,365
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	January, 2009	01/21/09	TOU-PA-7B	$790.11	475
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	February, 2009	02/20/09	TOU-PA-7B	$83.73	0
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	March, 2009	03/24/09	TOU-PA-7B	$1,258.62	9,242
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	April, 2009	04/22/09	TOU-PA-7B	$2,884.03	29,895
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	May, 2009	05/22/09	TOU-PA-7B	$3,617.45	43,943
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	June, 2009	06/23/09	TOU-PA-7B	$5,129.26	60,262
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	July, 2009	07/23/09	TOU-PA-7B	$5,791.98	65,708
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	August, 2009	08/21/09	TOU-PA-7B	$6,244.31	71,279
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	September, 2009	09/22/09	TOU-PA-7B	$5,946.01	67,738
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	October, 2009	10/01/09	TOU-PA-7B	$1,315.73	11,353
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	October, 2009	10/23/09	TOU-PA-B	$839.37	1,409

AlessoFarmsBillHist

City Tax	State Tax	Maximum KW	Billing Days	Billing KVAR	Sumr Billing Days	Summer Onpeak KWH	Summer Onpeak KW	Summer Onpeak KW $	Summer Onpeak KWH $	Summer Midpeak KWH
$0.00	$0.04	130.4	31	0	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0.0	32	0	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0.0	29	0	0	0	0.0	$0.00	$0.00	0
$0.00	$7.42	136.8	29	0	0	0	0.0	$0.00	$0.00	0
$0.00	$10.89	135.2	29	0	0	0	0.0	$0.00	$0.00	0
$0.00	$14.64	136.8	32	0	16	8,040	134.8	$517.73	$110.07	11,040
$0.00	$17.32	135.2	30	0	30	15,160	133.2	$1,020.11	$207.54	22,080
$0.00	$11.06	135.6	29	0	29	10,640	134.8	$1,035.45	$150.56	16,120
$0.00	$12.69	134.6	32	0	32	12,485	133.1	$1,020.11	$176.66	18,482
$0.00	$4.56	134.2	31	0	12	3,881	127.8	$380.04	$54.92	5,309
$0.00	$0.00	0.2	31	0	0	0	0.0	$0.00	$0.00	0
$0.00	$0.84	134.4	30	0	0	0	0.0	$0.00	$0.00	0
$0.00	$3.09	134.7	33	0	0	0	0.0	$0.00	$0.00	0
$0.00	$0.13	134.6	30	0	0	0	0.0	$0.00	$0.00	0
$0.00	$3.11	133.6	29	0	0	0	0.0	$0.00	$0.00	0
$0.00	$9.56	135.2	29	0	0	0	0.0	$0.00	$0.00	0
$0.00	$9.00	134.6	31	0	0	0	0.0	$0.00	$0.00	0
$0.00	$13.73	135.0	30	0	17	6,935	133.9	$534.57	$117.69	9,798
$0.00	$13.06	134.1	29	0	29	11,709	133.6	$943.36	$198.70	16,672
$0.00	$7.38	134.1	32	0	32	7,195	134.1	$0.00	$0.00	10,070
$0.00	$3.26	132.3	30	0	30	2,081	131.8	$0.00	$18.21	3,917
$0.00	$0.00	0.2	30	0	11	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0.2	31	0	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0.2	30	0	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0.2	33	0	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0.2	30	0	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0.2	29	0	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0.2	29	0	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0.2	28	0	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0.2	33	0	17	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0.0	29	0	29	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0.2	29	0	29	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0.2	33	0	33	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0.2	30	0	18	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0.2	29	0	0	0	0.0	$0.00	$0.00	0
$0.00	$0.90	126.4	33	0	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0.2	33	0	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0.2	30	0	0	0	0.0	$0.00	$0.00	0
$0.00	$0.03	133.6	28	0	0	0	0.0	$0.00	$0.00	0
$0.00	$8.92	134.9	32	0	0	0	0.0	$0.00	$0.00	0
$0.00	$11.14	134.7	30	0	0	0	0.0	$0.00	$0.00	0
$0.00	$12.30	134.6	30	0	19	8,356	133.4	$0.00	$73.45	9,920
$0.00	$15.03	133.8	31	0	31	12,131	130.2	$0.00	$106.63	18,567
$0.00	$15.76	133.4	29	0	29	13,536	130.4	$0.00	$118.98	19,989
$0.00	$9.24	134.6	31	0	31	5,988	133.4	$0.00	$52.63	9,174
$0.00	$3.16	134.2	32	0	12	737	123.0	$0.00	$6.48	862
$0.00	$0.00	0.2	30	0	0	0	0.0	$0.00	$0.00	0
$0.00	$2.28	133.8	30	0	0	0	0.0	$0.00	$0.00	0
$0.00	$0.10	134.9	32	0	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0.2	30	0	0	0	0.0	$0.00	$0.00	0
$0.00	$2.03	134.6	32	0	0	0	0.0	$0.00	$0.00	0
$0.00	$8.58	133.6	29	0	0	0	0.0	$0.00	$0.00	0
$0.00	$9.67	134.7	30	0	0	0	0.0	$0.00	$0.00	0
$0.00	$13.26	134.7	32	0	22	7,804	132.6	$0.00	$46.04	10,085
$0.00	$14.46	134.1	30	0	30	11,367	133.4	$0.00	$67.18	17,184
$0.00	$15.68	133.4	29	0	29	13,447	133.4	$0.00	$79.34	19,945
$0.00	$14.90	134.7	32	0	32	11,243	134.7	$0.00	$66.33	17,947
$0.00	$2.50	134.1	9	0	9	2,549	132.8	$0.00	$15.04	3,984
$0.00	$0.31	133.6	22	0	0	0	0.0	$0.00	$0.00	0

AlessoFarmsBillHist

Summer Midpeak KW	Summer Midpeak KW $	Summer Midpeak KWH $	Summer Offpeak KWH	Summer Offpeak KW	Summer Offpeak KW $	Summer Offpeak KWH $	Winter Billing Days
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	31
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	32
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	29
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	29
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	29
134.8	$0.00	$151.14	20,840	134.8	$0.00	$285.30	16
135.2	$0.00	$302.28	41,480	135.2	$0.00	$567.86	0
135.2	$0.00	$228.10	23,520	135.6	$0.00	$332.81	0
134.1	$0.00	$261.52	26,729	134.6	$0.00	$378.22	0
133.9	$0.00	$75.12	4,276	128.2	$0.00	$60.51	19
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	31
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	30
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	33
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	30
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	29
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	29
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	31
132.0	$0.00	$166.27	18,421	135.0	$0.00	$312.60	13
134.1	$0.00	$282.92	30,961	134.1	$0.00	$525.41	0
133.4	$0.00	$0.00	16,284	133.3	$0.00	$0.00	0
131.8	$0.00	$34.27	8,823	132.3	$0.00	$77.20	0
0.0	$0.00	$0.00	0	0.2	$0.00	$0.00	19
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	31
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	30
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	33
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	30
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	29
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	29
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	28
0.0	$0.00	$0.00	0	0.2	$0.00	$0.00	16
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	0
0.0	$0.00	$0.00	0	0.2	$0.00	$0.00	0
0.0	$0.00	$0.00	0	0.2	$0.00	$0.00	0
0.2	$0.00	$0.00	0	0.2	$0.00	$0.00	12
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	29
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	33
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	33
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	30
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	28
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	32
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	30
134.6	$0.00	$87.20	18,844	134.6	$0.00	$165.64	11
133.0	$0.00	$163.20	37,633	133.8	$0.00	$330.79	0
133.1	$0.00	$175.70	38,099	133.4	$0.00	$334.89	0
134.6	$0.00	$80.64	26,858	131.5	$0.00	$236.08	0
132.3	$0.00	$7.58	864	128.6	$0.00	$7.59	20
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	30
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	30
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	32
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	30
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	32
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	29
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	30
129.8	$0.00	$59.50	22,955	132.5	$0.00	$135.43	10
132.2	$0.00	$101.39	37,137	134.1	$0.00	$219.11	0
133.0	$0.00	$117.68	37,887	131.4	$0.00	$223.53	0
134.2	$0.00	$105.89	38,548	133.1	$0.00	$227.43	0
128.8	$0.00	$23.51	4,820	134.1	$0.00	$28.44	0
0.0	$0.00	$0.00	0	0.0	$0.00	$0.00	22

AlessoFarmsBillHist

Winter Midpeak KWH	Winter Midpeak KW	Winter Midpeak KW $	Winter Midpeak KWH $	Winter Offpeak KWH	Winter Offpeak KW	Winter Offpeak KW $	Winter Offpeak KWH $
120	130.0	$0.00	$0.00	0	0.0	$0.00	$0.00
0	0.0	$0.00	$0.00	0	0.0	$0.00	$0.00
0	0.0	$0.00	$0.00	0	0.0	$0.00	$0.00
20,200	136.0	$0.00	$0.00	13,520	137.0	$0.00	$0.00
17,560	135.0	$0.00	$240.40	31,920	135.0	$0.00	$436.98
12,180	135.0	$0.00	$166.47	14,480	137.0	$0.00	$198.23
0	0.0	$0.00	$0.00	0	0.0	$0.00	$0.00
0	0.0	$0.00	$0.00	0	0.0	$0.00	$0.00
0	0.0	$0.00	$0.00	0	0.0	$0.00	$0.00
4,286	134.0	$0.00	$60.65	2,991	134.0	$0.00	$42.32
0	0.0	$0.00	$0.00	0	0.2	$0.00	$0.00
2,159	134.0	$0.00	$30.55	1,650	134.0	$0.00	$23.35
8,170	134.0	$0.00	$0.00	5,863	135.0	$0.00	$0.00
461	135.0	$0.00	$0.00	152	132.0	$0.00	$0.00
7,525	134.0	$0.00	$121.98	6,600	133.0	$0.00	$106.99
15,709	135.0	$0.00	$0.00	27,739	135.0	$0.00	$0.00
18,223	134.0	$0.00	$305.42	22,668	135.0	$0.00	$379.92
11,010	135.0	$0.00	$184.53	16,258	131.0	$0.00	$272.48
0	0.0	$0.00	$0.00	0	0.0	$0.00	$0.00
0	0.0	$0.00	$0.00	0	0.0	$0.00	$0.00
0	0.0	$0.00	$0.00	0	0.0	$0.00	$0.00
0	0.0	$0.00	$0.00	0	0.2	$0.00	$0.00
0	0.2	$0.00	$0.00	0	0.2	$0.00	$0.00
0	0.2	$0.00	$0.00	0	0.2	$0.00	$0.00
0	0.2	$0.00	$0.00	0	0.2	$0.00	$0.00
0	0.2	$0.00	$0.00	0	0.2	$0.00	$0.00
0	0.2	$0.00	$0.00	0	0.2	$0.00	$0.00
0	0.2	$0.00	$0.00	0	0.2	$0.00	$0.00
0	0.0	$0.00	$0.00	0	0.2	$0.00	$0.00
0	0.0	$0.00	$0.00	0	0.0	$0.00	$0.00
0	0.0	$0.00	$0.00	0	0.0	$0.00	$0.00
0	0.0	$0.00	$0.00	0	0.0	$0.00	$0.00
0	0.2	$0.00	$0.00	0	0.2	$0.00	$0.00
0	0.2	$0.00	$0.00	0	0.2	$0.00	$0.00
2,151	126.0	$0.00	$17.44	1,958	123.0	$0.00	$15.88
0	0.2	$0.00	$0.00	0	0.2	$0.00	$0.00
0	0.2	$0.00	$0.00	0	0.2	$0.00	$0.00
157	134.0	$0.00	$0.00	0	0.0	$0.00	$0.00
18,038	135.0	$0.00	$0.00	22,506	135.0	$0.00	$0.00
28,035	135.0	$0.00	$247.83	22,612	134.0	$0.00	$199.89
7,633	135.0	$0.00	$67.48	11,147	134.0	$0.00	$98.54
0	0.0	$0.00	$0.00	0	0.0	$0.00	$0.00
0	0.0	$0.00	$0.00	0	0.0	$0.00	$0.00
0	0.0	$0.00	$0.00	0	0.0	$0.00	$0.00
7,199	134.0	$0.00	$63.28	4,690	133.0	$0.00	$41.23
0	0.2	$0.00	$0.00	0	0.2	$0.00	$0.00
5,077	131.0	$0.00	$44.63	5,288	134.0	$0.00	$46.48
475	135.0	$0.00	$0.00	0	0.2	$0.00	$0.00
0	0.2	$0.00	$0.00	0	0.2	$0.00	$0.00
1,574	135.0	$0.00	$0.00	7,668	132.0	$0.00	$0.00
18,479	134.0	$0.00	$0.00	11,418	133.0	$0.00	$0.00
20,537	133.0	$0.00	$113.16	23,406	135.0	$0.00	$128.97
6,466	135.0	$0.00	$35.63	12,952	133.0	$0.00	$71.37
0	0.0	$0.00	$0.00	0	0.0	$0.00	$0.00
0	0.0	$0.00	$0.00	0	0.0	$0.00	$0.00
0	0.0	$0.00	$0.00	0	0.0	$0.00	$0.00
0	0.0	$0.00	$0.00	0	0.0	$0.00	$0.00
314	134.0	$0.00	$2.25	1,095	121.0	$0.00	$7.84

Summary

AF/Year	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Meter 13882381	244	151	378	132	425	428	319	5	399	407			
Meter 13882382	169	248	472	186	524	457	572	389	623	612			
Total reported from meters	413	399	850	318	949	885	891	393	1,022	1,019			
Grimmway Reported	685				1,223	1,228	1,755	1,346	2,512	2,752			
TOTAL GROUNDWATER USAGE	**685**	**399**	**850**	**318**	**1,223**	**1,228**	**1,755**	**1,346**	**2,512**	**2,752**			

The meter readings are lower than Grimmway because the other meter readings are missing and not available

Meter 13882381

Cust Name	Cust Num	Serv Acct Num	Cust Acct Num	SIC Code	Current Rate	Meter Num	Service Street Addr	City Name	Zip	Billing Mo/Yr	Meter Read Date	Stmt Rate
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	January, 2000	01/20/00	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	February, 2000	02/22/00	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	March, 2000	03/22/00	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	April, 2000	04/19/00	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	May, 2000	05/18/00	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	June, 2000	06/20/00	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	July, 2000	07/19/00	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	August, 2000	08/18/00	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	September, 2000	09/18/00	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	October, 2000	10/19/00	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	November, 2000	11/17/00	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	December, 2000	12/19/00	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	January, 2001	01/19/01	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	February, 2001	02/21/01	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	March, 2001	03/22/01	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	April, 2001	04/20/01	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	May, 2001	05/21/01	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	June, 2001	06/19/01	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	July, 2001	07/20/01	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	August, 2001	08/20/01	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	September, 2001	09/19/01	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	October, 2001	10/19/01	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	November, 2001	11/19/01	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	December, 2001	12/20/01	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	January, 2002	01/21/02	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	February, 2002	02/21/02	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	March, 2002	03/22/02	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	April, 2002	04/19/02	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	May, 2002	05/21/02	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	June, 2002	06/20/02	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	July, 2002	07/22/02	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	August, 2002	08/19/02	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	September, 2002	09/19/02	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	October, 2002	10/21/02	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	November, 2002	11/19/02	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	December, 2002	12/19/02	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	January, 2003	01/21/03	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	February, 2003	02/21/03	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	March, 2003	03/24/03	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	April, 2003	04/22/03	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	May, 2003	05/20/03	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	June, 2003	06/20/03	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	July, 2003	07/21/03	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	August, 2003	08/19/03	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	September, 2003	09/18/03	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	October, 2003	10/20/03	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	November, 2003	11/20/03	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	December, 2003	12/22/03	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	January, 2004	01/22/04	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	February, 2004	02/23/04	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	March, 2004	03/23/04	TOU-PA-7B

Meter 13882381

Cust Name	Cust Num	Serv Acct Num	Cust Acct Num	SIC Code	Current Rate	Meter Num	Service Street Addr	City Name	Zip	Billing Mo/Yr	Meter Read Date	Stmt Rate
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	April, 2004	04/21/04	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	May, 2004	05/20/04	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	June, 2004	06/21/04	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	July, 2004	07/21/04	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	August, 2004	08/19/04	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	September, 2004	09/20/04	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	October, 2004	10/21/04	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	November, 2004	11/19/04	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	December, 2004	12/21/04	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	January, 2005	01/21/05	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	February, 2005	02/22/05	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	March, 2005	03/23/05	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	April, 2005	04/21/05	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	May, 2005	05/20/05	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	June, 2005	06/21/05	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	July, 2005	07/21/05	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	August, 2005	08/19/05	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	September, 2005	09/20/05	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	October, 2005	10/21/05	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	November, 2005	11/21/05	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	December, 2005	12/21/05	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	January, 2006	01/23/06	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	February, 2006	02/22/06	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	March, 2006	03/23/06	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	April, 2006	04/21/06	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	May, 2006	05/22/06	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	June, 2006	06/21/06	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	July, 2006	07/20/06	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	August, 2006	08/21/06	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	September, 2006	09/20/06	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	October, 2006	10/20/06	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	November, 2006	11/20/06	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	December, 2006	12/20/06	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	January, 2007	01/22/07	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	February, 2007	02/21/07	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	March, 2007	03/22/07	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	April, 2007	04/20/07	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	May, 2007	05/18/07	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	June, 2007	06/20/07	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	July, 2007	07/19/07	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	August, 2007	08/17/07	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	September, 2007	09/19/07	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	October, 2007	10/19/07	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	November, 2007	11/17/07	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	December, 2007	12/20/07	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	January, 2008	01/22/08	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	February, 2008	02/21/08	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	March, 2008	03/20/08	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	April, 2008	04/21/08	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	May, 2008	05/21/08	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	June, 2008	06/20/08	TOU-PA-7B

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Cust Name	Cust Num	Serv Acct Num	Cust Acct Num	SIC Code	Current Rate	Meter Num	Service Street Addr	City Name	Zip	Billing Mo/Yr	Meter Read Date	Stmt Rate
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	July, 2008	07/21/08	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	August, 2008	08/19/08	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	September, 2008	09/19/08	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	October, 2008	10/21/08	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	November, 2008	11/20/08	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	December, 2008	12/20/08	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	January, 2009	01/21/09	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	February, 2009	02/20/09	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	March, 2009	03/24/09	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	April, 2009	04/22/09	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	May, 2009	05/22/09	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	June, 2009	06/23/09	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	July, 2009	07/23/09	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	August, 2009	08/21/09	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	September, 2009	09/22/09	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	October, 2009	10/01/09	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	October, 2009	10/23/09	TOU-PA-B

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Bill Amt	KWH Usage	City Tax	State Tax	Maximum KW	Billing Days	Billing KVAR	Sumr Billing Days	Summer Onpeak KWH	Summer Onpeak KW	Summer Onpeak KW $
$162.15	0	$0.00	$0.00	0.0	31	0	0	0	0.0	$0.00
$162.15	0	$0.00	$0.00	0.0	33	0	0	0	0.0	$0.00
$162.15	0	$0.00	$0.00	0.0	29	0	0	0	0.0	$0.00
$606.37	5,120	$0.00	$1.02	138.8	28	0	0	0	0.0	$0.00
$674.82	6,560	$0.00	$1.31	138.4	29	0	0	0	0.0	$0.00
$2,773.10	36,160	$0.00	$7.23	138.4	33	0	16	3,800	134.4	$396.32
$3,864.62	49,160	$0.00	$9.83	137.6	29	0	29	11,120	137.2	$835.70
$3,628.97	46,640	$0.00	$9.33	137.6	30	0	30	8,080	137.2	$835.70
$3,205.22	39,200	$0.00	$7.84	138.0	31	0	31	6,200	137.6	$841.80
$1,213.73	11,080	$0.00	$2.22	138.4	31	0	13	1,160	134.8	$345.34
$162.15	0	$0.00	$0.00	0.0	29	0	0	0	0.0	$0.00
$104.56	0	$0.00	$0.00	0.0	32	0	0	0	0.0	$0.00
$162.15	0	$0.00	$0.00	0.0	31	0	0	0	0.0	$0.00
$259.60	80	$0.00	$0.02	115.6	33	0	0	0	0.0	$0.00
$162.15	0	$0.00	$0.00	0.0	29	0	0	0	0.0	$0.00
$2,208.09	28,080	$0.00	$5.62	139.6	29	0	0	0	0.0	$0.00
$2,523.55	33,120	$0.00	$6.62	138.8	31	0	0	0	0.0	$0.00
$2,794.99	24,000	$0.00	$4.80	138.4	29	0	16	4,320	138.0	$464.44
$1,753.83	11,560	$0.00	$2.31	136.0	31	0	31	3,120	134.8	$823.50
$2,205.78	20,120	$0.00	$4.02	136.4	31	0	31	3,120	130.4	$793.00
$1,116.86	2,800	$0.00	$0.56	137.6	30	0	30	880	135.6	$829.60
$131.28	0	$0.00	$0.00	0.0	30	0	18	0	0.0	$0.00
$164.10	0	$0.00	$0.00	0.0	31	0	0	0	0.0	$0.00
$164.10	0	$0.00	$0.00	0.4	31	0	0	0	0.0	$0.00
$164.10	0	$0.00	$0.00	0.0	32	0	0	0	0.0	$0.00
$164.10	0	$0.00	$0.00	0.0	31	0	0	0	0.0	$0.00
$164.10	0	$0.00	$0.00	0.0	29	0	0	0	0.0	$0.00
$150.58	0	$0.00	$0.00	0.0	28	0	0	0	0.0	$0.00
$162.15	0	$0.00	$0.00	0.0	32	0	0	0	0.0	$0.00
$4,196.67	37,440	$0.00	$7.49	136.8	30	0	18	8,360	132.4	$483.12
$7,965.80	79,320	$0.00	$15.86	137.2	32	0	32	15,240	136.4	$829.60
$5,834.38	55,480	$0.00	$11.10	137.6	28	0	28	9,680	135.6	$829.60
$5,893.45	58,480	$0.00	$11.70	138.0	31	0	31	8,400	137.2	$0.00
$2,824.07	24,520	$0.00	$4.91	138.0	32	0	17	4,200	134.4	$368.04
$870.46	6,040	$0.00	$1.21	136.0	29	0	0	0	0.0	$0.00
$3,545.60	39,080	$0.00	$7.82	137.2	30	0	0	0	0.0	$0.00
$1,011.28	7,760	$0.00	$1.55	134.8	33	0	0	0	0.0	$0.00
$199.41	0	$0.00	$0.00	0.0	31	0	0	0	0.0	$0.00
$199.41	0	$0.00	$0.00	0.0	31	0	0	0	0.0	$0.00
$162.26	0	$0.00	$0.00	0.0	29	0	0	0	0.0	$0.00
$199.41	0	$0.00	$0.00	0.4	28	0	0	0	0.0	$0.00
$4,394.17	39,040	$0.00	$7.80	135.2	31	0	19	9,440	133.2	$421.44
$2,746.26	20,080	$0.00	$4.02	136.0	31	0	31	3,840	132.4	$682.44
$2,914.94	25,080	$0.00	$5.02	136.0	29	0	29	4,680	136.0	$703.12
$199.41	0	$0.00	$0.00	0.4	30	0	30	0	0.4	$0.00
$1,653.36	12,920	$0.00	$2.58	138.0	32	0	17	2,200	134.0	$368.04
$199.41	0	$0.00	$0.00	0.0	31	0	0	0	0.0	$0.00
$199.41	0	$0.00	$0.00	0.0	32	0	0	0	0.0	$0.00
$199.41	0	$0.00	$0.00	0.0	31	0	0	0	0.0	$0.00
$199.41	0	$0.00	$0.00	0.0	32	0	0	0	0.0	$0.00
$199.41	0	$0.00	$0.00	0.0	29	0	0	0	0.0	$0.00

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Bill Amt	KWH Usage	City Tax	State Tax	Maximum KW	Billing Days	Billing KVAR	Sumr Billing Days	Summer Onpeak KWH	Summer Onpeak KW	Summer Onpeak KW $
$1,201.84	12,920	$0.00	$3.88	134.0	29	0	0	0	0.0	$0.00
$2,378.08	32,440	$0.00	$9.73	137.2	29	0	0	0	0.0	$0.00
$3,850.05	49,280	$0.00	$14.78	137.2	32	0	15	4,680	136.8	$332.01
$6,879.96	88,800	$0.00	$26.64	132.0	30	0	30	15,640	131.6	$682.44
$5,864.72	71,400	$0.00	$21.42	134.8	29	0	29	12,800	134.8	$0.00
$5,052.19	59,280	$0.00	$17.78	135.6	32	0	32	9,760	135.2	$897.75
$2,343.92	23,000	$0.00	$6.90	137.6	31	0	13	2,800	136.8	$382.05
$489.37	680	$0.00	$0.20	134.8	29	0	0	0	0.0	$0.00
$245.24	0	$0.00	$0.00	0.0	32	0	0	0	0.0	$0.00
$438.30	120	$0.00	$0.04	130.4	31	0	0	0	0.0	$0.00
$245.24	0	$0.00	$0.00	0.0	32	0	0	0	0.0	$0.00
$245.24	0	$0.00	$0.00	0.0	29	0	0	0	0.0	$0.00
$2,480.20	33,720	$0.00	$7.42	136.8	29	0	0	0	0.0	$0.00
$2,861.85	49,480	$0.00	$10.89	135.2	29	0	0	0	0.0	$0.00
$4,168.78	66,560	$0.00	$14.64	136.8	32	0	16	8,040	134.8	$517.73
$5,234.78	78,720	$0.00	$17.32	135.2	30	0	30	15,160	133.2	$1,020.11
$4,041.02	50,280	$0.00	$11.06	135.6	29	0	29	10,640	134.8	$1,035.45
$4,449.63	57,696	$0.00	$12.69	134.6	32	0	32	12,485	133.1	$1,020.11
$2,072.45	20,743	$0.00	$4.56	134.2	31	0	12	3,881	127.8	$380.04
$47.95	0	$0.00	$0.00	0.2	31	0	0	0	0.0	$0.00
$782.28	3,809	$0.00	$0.84	134.4	30	0	0	0	0.0	$0.00
$1,392.99	14,033	$0.00	$3.09	134.7	33	0	0	0	0.0	$0.00
$599.93	613	$0.00	$0.13	134.6	30	0	0	0	0.0	$0.00
$1,429.23	14,125	$0.00	$3.11	133.6	29	0	0	0	0.0	$0.00
$3,202.31	43,448	$0.00	$9.56	135.2	29	0	0	0	0.0	$0.00
$3,012.13	40,891	$0.00	$9.00	134.6	31	0	0	0	0.0	$0.00
$4,754.44	62,422	$0.00	$13.73	135.0	30	0	17	6,935	133.9	$534.57
$4,930.54	59,342	$0.00	$13.06	134.1	29	0	29	11,709	133.6	$943.36
$3,979.55	33,549	$0.00	$7.38	134.1	32	0	32	7,195	134.1	$0.00
$2,756.42	14,821	$0.00	$3.26	132.3	30	0	30	2,081	131.8	$0.00
$63.25	0	$0.00	$0.00	0.2	30	0	11	0	0.0	$0.00
$63.25	0	$0.00	$0.00	0.2	31	0	0	0	0.0	$0.00
$63.25	0	$0.00	$0.00	0.2	30	0	0	0	0.0	$0.00
$63.25	0	$0.00	$0.00	0.2	33	0	0	0	0.0	$0.00
$66.19	0	$0.00	$0.00	0.2	30	0	0	0	0.0	$0.00
$75.86	0	$0.00	$0.00	0.2	29	0	0	0	0.0	$0.00
$75.86	0	$0.00	$0.00	0.2	29	0	0	0	0.0	$0.00
$75.86	0	$0.00	$0.00	0.2	28	0	0	0	0.0	$0.00
$75.86	0	$0.00	$0.00	0.2	33	0	17	0	0.0	$0.00
$75.86	0	$0.00	$0.00	0.0	29	0	29	0	0.0	$0.00
$75.86	0	$0.00	$0.00	0.2	29	0	29	0	0.0	$0.00
$75.86	0	$0.00	$0.00	0.2	33	0	33	0	0.0	$0.00
$75.86	0	$0.00	$0.00	0.2	30	0	18	0	0.0	$0.00
$75.86	0	$0.00	$0.00	0.2	29	0	0	0	0.0	$0.00
$924.60	4,109	$0.00	$0.90	126.4	33	0	0	0	0.0	$0.00
$75.86	0	$0.00	$0.00	0.2	33	0	0	0	0.0	$0.00
$75.86	0	$0.00	$0.00	0.2	30	0	0	0	0.0	$0.00
$693.28	157	$0.00	$0.03	133.6	28	0	0	0	0.0	$0.00
$3,344.16	40,544	$0.00	$8.92	134.9	32	0	0	0	0.0	$0.00
$4,266.77	50,647	$0.00	$11.14	134.7	30	0	0	0	0.0	$0.00
$4,943.03	55,900	$0.00	$12.30	134.6	30	0	19	8,356	133.4	$0.00

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Bill Amt	KWH Usage	City Tax	State Tax	Maximum KW	Billing Days	Billing KVAR	Sumr Billing Days	Summer Onpeak KWH	Summer Onpeak KW	Summer Onpeak KW $
$5,887.52	68,331	$0.00	$15.03	133.8	31	0	31	12,131	130.2	$0.00
$6,165.22	71,624	$0.00	$15.76	133.4	29	0	29	13,536	130.4	$0.00
$4,220.84	42,020	$0.00	$9.24	134.6	31	0	31	5,988	133.4	$0.00
$2,122.11	14,352	$0.00	$3.16	134.2	32	0	12	737	123.0	$0.00
$83.73	0	$0.00	$0.00	0.2	30	0	0	0	0.0	$0.00
$1,443.54	10,365	$0.00	$2.28	133.8	30	0	0	0	0.0	$0.00
$790.11	475	$0.00	$0.10	134.9	32	0	0	0	0.0	$0.00
$83.73	0	$0.00	$0.00	0.2	30	0	0	0	0.0	$0.00
$1,258.62	9,242	$0.00	$2.03	134.6	32	0	0	0	0.0	$0.00
$2,884.03	29,895	$0.00	$6.58	133.6	29	0	0	0	0.0	$0.00
$3,617.45	43,943	$0.00	$9.67	134.7	30	0	22	7,804	132.6	$0.00
$5,129.26	60,262	$0.00	$13.26	134.7	32	0	30	11,387	133.4	$0.00
$5,791.98	65,708	$0.00	$14.46	134.1	30	0	29	13,447	133.4	$0.00
$6,244.31	71,279	$0.00	$15.68	133.4	29	0	32	11,243	134.7	$0.00
$5,946.01	67,738	$0.00	$14.90	134.7	32	0	9	2,549	132.8	$0.00
$1,315.73	11,353	$0.00	$2.50	134.1	9	0	0	0	0.0	$0.00
$839.37	1,409	$0.00	$0.31	133.6	22	0				

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Summer Onpeak KWH $	Summer Midpeak KWH	Summer Midpeak KW	Summer Midpeak KW $	Summer Midpeak KWH $	Summer Offpeak KWH	Summer Offpeak KW
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$312.51	3,200	136.8	$0.00	$170.24	4,160	138.4
$914.51	13,760	137.6	$0.00	$732.03	24,280	137.2
$664.50	12,840	137.2	$0.00	$683.09	25,720	137.6
$509.89	9,760	138.0	$0.00	$519.23	23,240	137.6
$95.40	1,840	133.2	$0.00	$97.89	6,920	138.4
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$622.21	5,600	131.6	$0.00	$437.92	2,800	138.4
$449.37	4,360	136.0	$0.00	$340.95	4,080	134.0
$449.37	4,360	131.6	$0.00	$340.95	12,640	136.4
$126.75	1,040	135.2	$0.00	$81.33	880	137.6
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$1,204.09	10,080	131.6	$0.00	$788.26	11,960	136.8
$2,195.02	21,280	134.0	$0.00	$1,664.10	42,800	137.2
$1,394.21	14,440	130.4	$0.00	$1,129.21	31,360	137.6
$0.00	13,640	137.6	$0.00	$0.00	36,440	138.0
$599.97	4,800	128.0	$0.00	$372.38	11,280	138.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$1,348.50	7,480	134.4	$0.00	$580.30	10,000	135.2
$548.54	3,200	136.0	$0.00	$248.26	13,040	134.8
$0.00	6,720	128.4	$0.00	$0.00	13,680	131.2
$0.00	0	0.0	$0.00	$0.00	0	0.0
$24.55	0	138.0	$0.00	$0.00	2,520	128.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0

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Summer Onpeak KWH $	Summer Midpeak KWH	Summer Midpeak KW	Summer Midpeak KW $	Summer Midpeak KWH $	Summer Offpeak KWH	Summer Offpeak KW
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$51.76	7,080	129.6	$0.00	$78.30	16,640	134.8
$172.98	23,360	130.8	$0.00	$258.36	49,800	132.0
$0.00	18,760	131.2	$0.00	$0.00	39,840	132.4
$117.41	13,400	132.4	$0.00	$161.20	36,120	135.6
$33.68	3,000	132.0	$0.00	$36.09	2,520	136.4
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$110.07	11,040	134.8	$0.00	$151.14	20,840	134.8
$207.54	22,080	135.2	$0.00	$302.28	41,480	135.2
$150.56	16,120	135.2	$0.00	$228.10	23,520	135.6
$176.66	18,482	134.1	$0.00	$261.52	26,729	134.6
$54.92	5,309	133.9	$0.00	$75.12	4,276	128.2
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$117.69	9,798	132.0	$0.00	$166.27	18,421	135.0
$198.70	16,672	134.1	$0.00	$282.92	30,961	134.1
$0.00	10,070	133.4	$0.00	$0.00	16,284	133.3
$18.21	3,917	131.8	$0.00	$34.27	8,823	132.3
$0.00	0	0.0	$0.00	$0.00	0	0.2
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.2
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.2
$0.00	0	0.0	$0.00	$0.00	0	0.2
$0.00	0	0.2	$0.00	$0.00	0	0.2
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$73.45	9,920	134.6	$0.00	$87.20	18,844	134.6

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Summer Onpeak KWH $	Summer Midpeak KWH	Summer Midpeak KW	Summer Midpeak KW $	Summer Midpeak KWH $	Summer Offpeak KWH	Summer Offpeak KW
$106.63	18,567	133.0	$0.00	$163.20	37,633	133.8
$118.98	19,989	133.1	$0.00	$175.70	38,099	133.4
$52.63	9,174	134.6	$0.00	$80.64	26,858	131.5
$6.48	862	132.3	$0.00	$7.58	864	128.6
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$46.04	10,085	129.8	$0.00	$59.50	22,955	132.5
$67.18	17,184	132.2	$0.00	$101.39	37,137	134.1
$79.34	19,945	133.0	$0.00	$117.68	37,887	131.4
$66.33	17,947	134.2	$0.00	$105.89	38,548	133.1
$15.04	3,984	128.8	$0.00	$23.51	4,820	134.1
$0.00	0	0.0	$0.00	$0.00	0	0.0

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Summer Offpeak KW $	Summer Offpeak KWH $	Winter Billing Days	Winter Midpeak KWH	Winter Midpeak KW	Winter Midpeak KW $	Winter Midpeak KWH $	Winter Offpeak KWH
$0.00	$0.00	31	0	0.0	$0.00	$0.00	0
$0.00	$0.00	33	0	0.0	$0.00	$0.00	0
$0.00	$0.00	29	0	0.0	$0.00	$0.00	0
$0.00	$0.00	28	4,040	138.0	$0.00	$251.73	1,080
$0.00	$0.00	29	3,760	138.0	$0.00	$234.29	2,800
$0.00	$184.33	17	11,680	137.0	$0.00	$727.78	13,320
$0.00	$1,075.85	0	0	0.0	$0.00	$0.00	0
$0.00	$1,139.65	0	0	0.0	$0.00	$0.00	0
$0.00	$1,029.76	0	0	0.0	$0.00	$0.00	0
$0.00	$306.63	18	920	134.0	$0.00	$57.33	240
$0.00	$0.00	29	0	0.0	$0.00	$0.00	0
$0.00	$0.00	32	0	0.0	$0.00	$0.00	0
$0.00	$0.00	31	0	0.0	$0.00	$0.00	0
$0.00	$0.00	33	80	116.0	$0.00	$4.98	0
$0.00	$0.00	29	0	0.0	$0.00	$0.00	0
$0.00	$0.00	29	18,320	137.0	$0.00	$1,141.52	9,760
$0.00	$0.00	31	17,640	138.0	$0.00	$1,099.15	15,480
$0.00	$194.07	13	8,160	134.0	$0.00	$508.45	3,120
$0.00	$282.78	0	0	0.0	$0.00	$0.00	0
$0.00	$876.08	0	0	0.0	$0.00	$0.00	0
$0.00	$60.99	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	12	0	0.0	$0.00	$0.00	0
$0.00	$0.00	31	0	0.0	$0.00	$0.00	0
$0.00	$0.00	31	0	0.0	$0.00	$0.00	0
$0.00	$0.00	32	0	0.0	$0.00	$0.00	0
$0.00	$0.00	31	0	0.0	$0.00	$0.00	0
$0.00	$0.00	29	0	0.0	$0.00	$0.00	0
$0.00	$0.00	28	0	0.0	$0.00	$0.00	0
$0.00	$0.00	32	0	0.0	$0.00	$0.00	0
$0.00	$828.95	12	4,880	137.0	$0.00	$426.07	2,160
$0.00	$2,966.47	0	0	0.0	$0.00	$0.00	0
$0.00	$2,173.56	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0	0	0.0	$0.00	$0.00	0
$0.00	$775.73	15	1,200	138.0	$0.00	$103.61	3,040
$0.00	$0.00	29	4,400	136.0	$0.00	$379.90	1,640
$0.00	$0.00	30	20,880	137.0	$0.00	$1,802.78	18,200
$0.00	$0.00	33	5,440	133.0	$0.00	$0.00	2,320
$0.00	$0.00	31	0	0.0	$0.00	$0.00	0
$0.00	$0.00	31	0	0.0	$0.00	$0.00	0
$0.00	$0.00	29	0	0.0	$0.00	$0.00	0
$0.00	$0.00	28	0	0.4	$0.00	$0.00	0
$0.00	$687.70	12	6,640	135.0	$0.00	$573.30	5,480
$0.00	$896.76	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0	0	0.0	$0.00	$0.00	0
$0.00	$28.12	15	7,560	138.0	$0.00	$84.37	640
$0.00	$0.00	31	0	0.0	$0.00	$0.00	0
$0.00	$0.00	32	0	0.0	$0.00	$0.00	0
$0.00	$0.00	31	0	0.0	$0.00	$0.00	0
$0.00	$0.00	32	0	0.0	$0.00	$0.00	0
$0.00	$0.00	29	0	0.0	$0.00	$0.00	0

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Summer Offpeak KW $	Summer Offpeak KWH $	Winter Billing Days	Winter Midpeak KWH	Winter Midpeak KW	Winter Midpeak KW $	Winter Midpeak KWH $	Winter Offpeak KWH
$0.00	$0.00	29	4,520	134.0	$0.00	$49.99	8,400
$0.00	$0.00	29	19,080	136.0	$0.00	$211.02	13,360
$0.00	$184.04	17	9,600	134.0	$0.00	$106.18	11,280
$0.00	$550.79	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0	0	0.0	$0.00	$0.00	0
$0.00	$434.52	0	0	0.0	$0.00	$0.00	0
$0.00	$30.32	18	8,000	133.0	$0.00	$96.24	6,680
$0.00	$0.00	29	560	128.0	$0.00	$6.74	120
$0.00	$0.00	32	0	0.0	$0.00	$0.00	0
$0.00	$0.00	31	120	130.0	$0.00	$0.00	0
$0.00	$0.00	32	0	0.0	$0.00	$0.00	0
$0.00	$0.00	29	0	0.0	$0.00	$0.00	0
$0.00	$0.00	29	20,200	136.0	$0.00	$0.00	13,520
$0.00	$0.00	29	17,560	135.0	$0.00	$240.40	31,920
$0.00	$285.30	16	12,160	135.0	$0.00	$166.47	14,480
$0.00	$567.86	0	0	0.0	$0.00	$0.00	0
$0.00	$332.81	0	0	0.0	$0.00	$0.00	0
$0.00	$378.22	0	0	0.0	$0.00	$0.00	0
$0.00	$60.51	19	4,286	134.0	$0.00	$60.65	2,991
$0.00	$0.00	31	0	0.0	$0.00	$0.00	0
$0.00	$0.00	30	2,159	134.0	$0.00	$30.55	1,650
$0.00	$0.00	33	8,170	134.0	$0.00	$0.00	5,863
$0.00	$0.00	30	461	135.0	$0.00	$0.00	152
$0.00	$0.00	29	7,525	134.0	$0.00	$121.98	6,600
$0.00	$0.00	29	15,709	135.0	$0.00	$0.00	27,739
$0.00	$0.00	31	18,223	134.0	$0.00	$305.42	22,668
$0.00	$312.60	13	11,010	135.0	$0.00	$184.53	16,258
$0.00	$525.41	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0	0	0.0	$0.00	$0.00	0
$0.00	$77.20	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	19	0	0.0	$0.00	$0.00	0
$0.00	$0.00	31	0	0.2	$0.00	$0.00	0
$0.00	$0.00	30	0	0.2	$0.00	$0.00	0
$0.00	$0.00	33	0	0.2	$0.00	$0.00	0
$0.00	$0.00	30	0	0.2	$0.00	$0.00	0
$0.00	$0.00	29	0	0.2	$0.00	$0.00	0
$0.00	$0.00	29	0	0.2	$0.00	$0.00	0
$0.00	$0.00	28	0	0.2	$0.00	$0.00	0
$0.00	$0.00	16	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	12	0	0.2	$0.00	$0.00	0
$0.00	$0.00	29	0	0.2	$0.00	$0.00	0
$0.00	$0.00	33	2,151	126.0	$0.00	$17.44	1,958
$0.00	$0.00	33	0	0.2	$0.00	$0.00	0
$0.00	$0.00	30	0	0.2	$0.00	$0.00	0
$0.00	$0.00	28	157	134.0	$0.00	$0.00	0
$0.00	$0.00	32	18,038	135.0	$0.00	$0.00	22,506
$0.00	$0.00	30	28,035	135.0	$0.00	$247.83	22,612
$0.00	$165.64	11	7,633	135.0	$0.00	$67.48	11,147

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Summer Offpeak KW $	Summer Offpeak KWH $	Winter Billing Days	Winter Midpeak KWH	Winter Midpeak KW	Winter Midpeak KW $	Winter Midpeak KWH $	Winter Offpeak KWH
$0.00	$330.79	0	0	0.0	$0.00	$0.00	0
$0.00	$334.89	0	0	0.0	$0.00	$0.00	0
$0.00	$236.08	0	0	0.0	$0.00	$0.00	0
$0.00	$7.59	20	7,199	134.0	$0.00	$63.28	4,690
$0.00	$0.00	30	0	0.2	$0.00	$0.00	0
$0.00	$0.00	30	5,077	131.0	$0.00	$44.63	5,288
$0.00	$0.00	32	475	135.0	$0.00	$0.00	0
$0.00	$0.00	30	0	0.2	$0.00	$0.00	0
$0.00	$0.00	32	1,574	135.0	$0.00	$0.00	7,668
$0.00	$0.00	29	18,479	134.0	$0.00	$0.00	11,416
$0.00	$0.00	30	20,537	133.0	$0.00	$113.16	23,406
$0.00	$135.43	10	6,466	135.0	$0.00	$35.63	12,952
$0.00	$219.11	0	0	0.0	$0.00	$0.00	0
$0.00	$223.53	0	0	0.0	$0.00	$0.00	0
$0.00	$227.43	0	0	0.0	$0.00	$0.00	0
$0.00	$28.44	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	22	314	134.0	$0.00	$2.25	1,095

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Winter Offpeak KW	Winter Offpeak KW $	Winter Offpeak KWH $	Year	Days	KWH/day	Dynamic DTW (Ft, bgs)	Abovegroun d Head (ft)	Total Pumping Head (ft)	Wire to Water Efficiency (%)	Volume (AF)	AF/dy	GPM
0.0	$0.00	$0.00	2000	31	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2000	33	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2000	29	0	292	228	520	67.0%	0	0	0
139.0	$0.00	$54.97	2000	28	183	292	228	520	67.0%	6	0	52
138.0	$0.00	$142.52	2000	29	226	292	228	520	67.0%	8	0	64
137.0	$0.00	$677.99	2000	33	1,096	292	228	520	67.0%	45	1	312
0.0	$0.00	$0.00	2000	29	1,695	292	228	520	67.0%	62	2	483
0.0	$0.00	$0.00	2000	30	1,555	292	228	520	67.0%	59	2	443
0.0	$0.00	$0.00	2000	31	1,265	292	228	520	67.0%	49	2	360
132.0	$0.00	$12.22	2000	31	357	292	228	520	67.0%	14	0	102
0.0	$0.00	$0.00	2000	29	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2000	32	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2001	31	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2001	33	2	292	228	520	67.0%	0	0	1
0.0	$0.00	$0.00	2001	29	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$496.78	2001	29	968	292	228	520	67.0%	35	1	276
140.0	$0.00	$787.93	2001	31	1,068	292	228	520	67.0%	42	1	304
139.0	$0.00	$158.81	2001	29	828	292	228	520	67.0%	30	1	236
138.0	$0.00	$0.00	2001	31	373	292	228	520	67.0%	15	0	106
0.0	$0.00	$0.00	2001	31	649	292	228	520	67.0%	25	1	185
0.0	$0.00	$0.00	2001	30	93	292	228	520	67.0%	4	0	27
0.0	$0.00	$0.00	2001	30	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2001	31	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2001	31	0	292	228	520	67.0%	0	0	0
0.4	$0.00	$0.00	2002	32	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2002	31	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2002	29	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2002	28	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2002	32	0	292	228	520	67.0%	47	2	355
136.0	$0.00	$163.94	2002	30	1,248	292	228	520	67.0%	100	3	706
0.0	$0.00	$0.00	2002	32	2,479	292	228	520	67.0%	70	2	564
0.0	$0.00	$0.00	2002	28	1,981	292	228	520	67.0%	74	2	537
0.0	$0.00	$0.00	2002	31	1,886	292	228	520	67.0%	31	1	218
138.0	$0.00	$228.21	2002	32	766	292	228	520	67.0%	8	0	59
135.0	$0.00	$123.11	2002	29	208	292	228	520	67.0%	49	2	371
137.0	$0.00	$1,366.27	2002	30	1,303	292	228	520	67.0%	10	0	67
135.0	$0.00	$0.00	2003	33	235	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2003	31	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2003	31	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2003	29	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2003	28	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$411.38	2003	31	1,259	292	228	520	67.0%	49	2	359
133.0	$0.00	$0.00	2003	31	648	292	228	520	67.0%	25	1	184
0.0	$0.00	$0.00	2003	29	865	292	228	520	67.0%	32	1	246
0.0	$0.00	$0.00	2003	30	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$7.14	2003	32	404	292	228	520	67.0%	16	1	115
138.0	$0.00	$0.00	2003	31	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2003	32	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2004	31	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2004	32	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2004	29	0	292	228	520	67.0%	0	0	0

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Winter Offpeak KW	Winter Offpeak KW $	Winter Offpeak KWH $	Year	Days	KWH/day	Dynamic DTW (Ft, bgs)	Abovegroun d Head (ft)	Total Pumping Head (ft)	Wire to Water Efficiency (%)	Volume (AF)	AF/dy	GPM
129.0	$0.00	$92.90	2004	29	446	292	228	520	67.0%	16	1	127
137.0	$0.00	$147.76	2004	29	1,119	292	228	520	67.0%	41	1	319
137.0	$0.00	$124.76	2004	32	1,540	292	228	520	67.0%	62	2	438
0.0	$0.00	$0.00	2004	30	2,960	292	228	520	67.0%	112	4	843
0.0	$0.00	$0.00	2004	29	2,462	292	228	520	67.0%	90	3	701
0.0	$0.00	$0.00	2004	32	1,853	292	228	520	67.0%	75	2	527
138.0	$0.00	$80.36	2004	31	742	292	228	520	67.0%	29	1	211
135.0	$0.00	$1.44	2004	29	23	292	228	520	67.0%	1	0	7
0.0	$0.00	$0.00	2004	32	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2005	31	4	292	228	520	67.0%	0	0	1
0.0	$0.00	$0.00	2005	32	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2005	29	0	292	228	520	67.0%	0	0	0
137.0	$0.00	$0.00	2005	29	1,163	292	228	520	67.0%	42	1	331
135.0	$0.00	$436.98	2005	29	1,706	292	228	520	67.0%	62	2	486
137.0	$0.00	$198.23	2005	32	2,080	292	228	520	67.0%	84	3	592
0.0	$0.00	$0.00	2005	30	2,624	292	228	520	67.0%	99	3	747
0.0	$0.00	$0.00	2005	29	1,734	292	228	520	67.0%	63	2	494
0.0	$0.00	$0.00	2005	32	1,803	290	254	544	51.1%	53	2	374
134.0	$0.00	$42.32	2005	31	669	290	254	544	51.1%	19	1	139
0.2	$0.00	$0.00	2005	31	0	290	254	544	51.1%	0	0	0
134.0	$0.00	$23.35	2005	30	127	287	187	475	71.9%	6	0	43
135.0	$0.00	$0.00	2006	33	425	293	259	552	63.7%	16	0	108
132.0	$0.00	$0.00	2006	30	20	293	259	552	63.7%	1	0	5
133.0	$0.00	$106.99	2006	29	487	293	259	552	63.7%	16	1	124
135.0	$0.00	$0.00	2006	29	1,498	293	259	552	63.7%	49	2	382
135.0	$0.00	$379.92	2006	31	1,319	293	259	552	63.7%	46	1	337
131.0	$0.00	$272.48	2006	30	2,081	293	259	552	63.7%	70	2	531
0.0	$0.00	$0.00	2006	29	2,046	293	259	552	63.7%	67	2	522
0.0	$0.00	$0.00	2006	32	1,048	293	259	552	63.7%	38	1	267
0.0	$0.00	$0.00	2006	30	494	293	259	552	63.7%	17	1	126
0.2	$0.00	$0.00	2006	30	0	293	259	552	63.7%	0	0	0
0.2	$0.00	$0.00	2006	31	0	293	259	552	63.7%	0	0	0
0.2	$0.00	$0.00	2006	30	0	293	259	552	63.7%	0	0	0
0.2	$0.00	$0.00	2007	33	0	293	259	552	63.7%	0	0	0
0.2	$0.00	$0.00	2007	30	0	293	259	552	63.7%	0	0	0
0.2	$0.00	$0.00	2007	29	0	293	259	552	63.7%	0	0	0
0.2	$0.00	$0.00	2007	29	0	293	259	552	63.7%	0	0	0
0.2	$0.00	$0.00	2007	28	0	293	259	552	63.7%	0	0	0
0.2	$0.00	$0.00	2007	33	0	293	259	552	63.7%	0	0	0
0.0	$0.00	$0.00	2007	29	0	293	259	552	63.7%	0	0	0
0.0	$0.00	$0.00	2007	29	0	293	259	552	63.7%	0	0	0
0.0	$0.00	$0.00	2007	33	0	293	259	552	63.7%	0	0	0
0.2	$0.00	$0.00	2007	30	0	293	259	552	63.7%	0	0	0
0.2	$0.00	$0.00	2007	29	0	293	259	552	63.7%	0	0	0
123.0	$0.00	$15.88	2007	33	125	293	259	552	63.7%	5	0	32
0.2	$0.00	$0.00	2008	33	0	293	259	552	63.7%	0	0	0
0.2	$0.00	$0.00	2008	30	0	293	259	552	63.7%	0	0	0
0.0	$0.00	$0.00	2008	28	6	293	259	552	63.7%	0	0	1
135.0	$0.00	$0.00	2008	32	1,267	293	259	552	63.7%	46	1	323
134.0	$0.00	$199.89	2008	30	1,688	293	259	552	63.7%	57	2	431
134.0	$0.00	$98.54	2008	30	1,863	293	259	552	63.7%	63	2	475

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Winter Offpeak KW	Winter Offpeak KW $	Winter Offpeak KWH $	Year	Days	KWH/day	Dynamic DTW (Ft, bgs)	Abovegroun d Head (ft)	Total Pumping Head (ft)	Wire to Water Efficiency (%)	Volume (AF)	AF/dy	GPM
0.0	$0.00	$0.00	2008	31	2,204	293	259	552	63.7%	77	2	562
0.0	$0.00	$0.00	2008	29	2,470	293	259	552	63.7%	81	3	630
0.0	$0.00	$0.00	2008	31	1,355	293	259	552	63.7%	47	2	346
133.0	$0.00	$41.23	2008	32	449	293	259	552	63.7%	16	1	114
0.2	$0.00	$0.00	2008	30	0	293	259	552	63.7%	0	0	0
134.0	$0.00	$46.48	2008	30	346	293	259	552	63.7%	12	0	88
0.2	$0.00	$0.00	2009	32	15	293	259	552	63.7%	1	0	4
0.2	$0.00	$0.00	2009	30	0	293	259	552	63.7%	0	0	0
132.0	$0.00	$0.00	2009	32	289	293	259	552	63.7%	10	0	74
133.0	$0.00	$0.00	2009	29	1,031	293	259	552	63.7%	34	1	263
135.0	$0.00	$128.97	2009	30	1,465	293	259	552	63.7%	50	2	374
133.0	$0.00	$71.37	2009	32	1,883	293	259	552	63.7%	68	2	480
0.0	$0.00	$0.00	2009	30	2,190	293	259	552	63.7%	74	2	559
0.0	$0.00	$0.00	2009	29	2,458	293	259	552	63.7%	80	3	627
0.0	$0.00	$0.00	2009	32	2,117	293	259	552	63.7%	76	2	540
0.0	$0.00	$0.00	2009	9	1,261	293	259	552	63.7%	13	1	322
121.0	$0.00	$7.84	2009	22	64	293	259	552	63.7%	2	0	16

Meter 13882382

Cust Name	Cust Num	Serv Acct Num	Cust Acct Num	SIC Code	Current Rate	Meter Num	Service Street Addr	City Name	Zip	Billing Mo/Yr	Meter Read Date	Stmt Rate
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	January, 2000	01/20/00	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	February, 2000	02/22/00	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	March, 2000	03/22/00	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	April, 2000	04/19/00	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	May, 2000	05/18/00	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	June, 2000	06/20/00	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	July, 2000	07/19/00	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	August, 2000	08/18/00	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	September, 2000	09/18/00	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	October, 2000	10/19/00	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	November, 2000	11/17/00	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	December, 2000	12/19/00	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	January, 2001	01/19/01	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	February, 2001	02/21/01	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	March, 2001	03/22/01	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	April, 2001	04/20/01	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	May, 2001	05/21/01	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	June, 2001	06/19/01	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	July, 2001	07/20/01	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	August, 2001	08/20/01	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	September, 2001	09/19/01	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	October, 2001	10/19/01	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	November, 2001	11/19/01	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	December, 2001	12/20/01	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	January, 2002	01/21/02	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	February, 2002	02/21/02	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	March, 2002	03/22/02	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	April, 2002	04/19/02	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	May, 2002	05/21/02	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	June, 2002	06/20/02	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	July, 2002	07/22/02	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	August, 2002	08/19/02	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	September, 2002	09/19/02	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	October, 2002	10/21/02	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	November, 2002	11/19/02	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	December, 2002	12/19/02	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	January, 2003	01/21/03	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	February, 2003	02/21/03	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	March, 2003	03/24/03	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	April, 2003	04/22/03	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	May, 2003	05/20/03	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	June, 2003	06/20/03	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	July, 2003	07/21/03	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	August, 2003	08/19/03	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	September, 2003	09/19/03	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	October, 2003	10/21/03	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	November, 2003	11/20/03	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	December, 2003	12/22/03	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	January, 2004	01/22/04	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	February, 2004	02/23/04	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	March, 2004	03/23/04	TOU-PA-7B

Meter 13882382

Cust Name	Cust Num	Serv Acct Num	Cust Acct Num	SIC Code	Current Rate	Meter Num	Service Street Addr	City Name	Zip	Billing Mo/Yr	Meter Read Date	Stmt Rate
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	April, 2004	04/21/04	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	May, 2004	05/20/04	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	June, 2004	06/21/04	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	July, 2004	07/21/04	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	August, 2004	08/19/04	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	September, 2004	09/20/04	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	October, 2004	10/21/04	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	November, 2004	11/19/04	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	December, 2004	12/21/04	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	January, 2005	01/21/05	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	February, 2005	02/22/05	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	March, 2005	03/23/05	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	April, 2005	04/21/05	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	May, 2005	05/20/05	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	June, 2005	06/21/05	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	July, 2005	07/21/05	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	August, 2005	08/19/05	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	September, 2005	09/20/05	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	October, 2005	10/21/05	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	November, 2005	11/21/05	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	December, 2005	12/21/05	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	January, 2006	01/23/06	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	February, 2006	02/22/06	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	March, 2006	03/23/06	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	April, 2006	04/21/06	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	May, 2006	05/22/06	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	June, 2006	06/21/06	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	July, 2006	07/20/06	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	August, 2006	08/21/06	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	September, 2006	09/20/06	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	October, 2006	10/20/06	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	November, 2006	11/20/06	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	December, 2006	12/20/06	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	January, 2007	01/22/07	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	February, 2007	02/21/07	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	March, 2007	03/22/07	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	April, 2007	04/20/07	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	May, 2007	05/18/07	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	June, 2007	06/20/07	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	July, 2007	07/19/07	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	August, 2007	08/17/07	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	September, 2007	09/19/07	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	October, 2007	10/19/07	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	November, 2007	11/17/07	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	December, 2007	12/20/07	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	January, 2008	01/22/08	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	February, 2008	02/21/08	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	March, 2008	03/20/08	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	April, 2008	04/21/08	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	May, 2008	05/21/08	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	June, 2008	06/20/08	TOU-PA-7B

Meter 13882382

Cust Name	Cust Num	Serv Acct Num	Cust Acct Num	SIC Code	Current Rate	Meter Num	Service Street Addr	City Name	Zip	Billing Mo/Yr	Meter Read Date	Stmt Rate
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	July, 2008	07/21/08	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	August, 2008	08/19/08	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	September, 2008	09/19/08	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	October, 2008	10/21/08	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	November, 2008	11/20/08	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	December, 2008	12/20/08	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	January, 2009	01/21/09	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	February, 2009	02/20/09	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	March, 2009	03/24/09	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	April, 2009	04/22/09	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	May, 2009	05/22/09	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	June, 2009	06/23/09	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	July, 2009	07/23/09	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	August, 2009	08/21/09	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	September, 2009	09/22/09	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	October, 2009	10/01/09	TOU-PA-7B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560	October, 2009	10/23/09	TOU-PA-B
ALESSO FARMS	4471	13882382	0	161	TOU-PA-B	345M-006522	183RD/N OF GASKILL	ROSAMOND	93560			

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Bill Amt	KWH Usage	City Tax	State Tax	Maximum KW	Billing Days	Billing KVAR	Sumr Billing Days	Summer Onpeak KWH	Summer Onpeak KW	Summer Onpeak KW $
$244.91	0	$0.00	$0.00	0.0	38	0	0	0	0.0	$0.00
$193.35	0	$0.00	$0.00	0.0	33	0	0	0	0.0	$0.00
$193.35	0	$0.00	$0.00	0.8	29	0	0	0	0.0	$0.00
$1,700.08	23,320	$0.00	$4.66	166.8	28	0	0	0	0.0	$0.00
$1,210.43	14,640	$0.00	$2.93	166.8	29	0	0	0	0.0	$0.00
$1,602.85	13,280	$0.00	$2.66	168.0	33	0	16	960	164.8	$488.00
$2,976.93	28,720	$0.00	$5.74	166.4	29	0	29	6,640	166.4	$1,012.60
$4,185.64	47,800	$0.00	$9.56	163.6	30	0	30	14,480	163.2	$994.30
$1,720.14	6,600	$0.00	$1.32	161.6	31	0	31	2,480	160.0	$976.00
$191.40	0	$0.00	$0.00	0.0	31	0	13	0	0.0	$0.00
$191.40	0	$0.00	$0.00	0.0	29	0	0	0	0.0	$0.00
$123.02	0	$0.00	$0.00	0.0	32	0	0	0	0.0	$0.00
$191.40	0	$0.00	$0.00	0.0	31	0	0	0	0.0	$0.00
$191.40	0	$0.00	$0.00	0.0	33	0	0	0	0.0	$0.00
$191.40	0	$0.00	$0.00	0.0	29	0	0	0	0.0	$0.00
$179.46	0	$0.00	$0.00	0.0	29	0	0	0	0.0	$0.00
$400.66	1,000	$0.00	$0.20	156.4	31	0	0	0	0.0	$0.00
$2,236.83	16,360	$0.00	$3.27	161.2	29	0	16	1,800	158.4	$531.75
$9,756.26	97,200	$0.00	$19.44	172.0	31	0	31	18,160	172.0	$1,049.20
$7,705.46	74,600	$0.00	$14.92	163.2	31	0	31	13,360	162.0	$988.20
$2,001.78	7,840	$0.00	$1.57	157.2	30	0	30	1,880	156.8	$957.70
$198.96	0	$0.00	$0.00	0.8	30	0	18	0	0.8	$3.66
$195.30	0	$0.00	$0.00	0.0	31	0	0	0	0.0	$0.00
$195.30	0	$0.00	$0.00	0.4	31	0	0	0	0.0	$0.00
$195.30	0	$0.00	$0.00	0.0	32	0	0	0	0.0	$0.00
$195.30	0	$0.00	$0.00	0.0	31	0	0	0	0.0	$0.00
$195.30	0	$0.00	$0.00	0.0	29	0	0	0	0.0	$0.00
$176.27	0	$0.00	$0.00	0.0	28	0	0	0	0.0	$0.00
$195.30	0	$0.00	$0.00	0.0	32	0	0	0	0.0	$0.00
$5,081.00	45,720	$0.00	$9.14	158.4	30	0	18	10,200	156.0	$570.96
$9,788.40	98,200	$0.00	$19.64	159.2	32	0	32	19,080	158.4	$963.80
$7,226.78	69,840	$0.00	$13.97	159.2	28	0	28	12,160	158.4	$963.80
$7,210.92	70,120	$0.00	$14.02	173.2	31	0	31	11,120	173.2	$0.00
$3,906.25	34,800	$0.00	$6.96	158.8	32	0	17	7,160	158.4	$433.96
$1,065.15	7,680	$0.00	$1.54	158.8	29	0	0	0	0.0	$0.00
$4,417.18	49,120	$0.00	$9.82	160.4	30	0	0	0	0.0	$0.00
$1,544.04	13,800	$0.00	$2.76	159.6	33	0	0	0	0.0	$0.00
$403.44	320	$0.00	$0.06	140.4	31	0	0	0	0.0	$0.00
$310.02	80	$0.00	$0.02	111.2	31	0	0	0	0.0	$0.00
$197.59	0	$0.00	$0.00	0.0	29	0	0	0	0.0	$0.00
$244.23	0	$0.00	$0.00	0.4	28	0	0	0	0.0	$0.00
$5,218.37	46,520	$0.00	$9.31	158.4	31	0	19	11,240	157.2	$497.49
$3,066.57	20,960	$0.00	$4.19	158.8	31	0	31	4,600	157.6	$816.86
$3,066.24	25,200	$0.00	$5.04	158.8	29	0	29	4,160	158.0	$816.86
$3,681.15	36,880	$0.00	$7.38	158.8	31	0	31	6,680	158.4	$0.00
$834.68	4,200	$0.00	$0.84	158.8	32	0	16	1,800	158.8	$411.02
$226.80	0	$0.00	$0.00	0.0	30	0	0	0	0.0	$0.00
$224.31	0	$0.00	$0.00	0.0	32	0	0	0	0.0	$0.00
$224.31	0	$0.00	$0.00	0.0	31	0	0	0	0.0	$0.00
$224.31	0	$0.00	$0.00	0.0	32	0	0	0	0.0	$0.00
$224.31	0	$0.00	$0.00	0.4	29	0	0	0	0.0	$0.00

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Bill Amt	KWH Usage	City Tax	State Tax	Maximum KW	Billing Days	Billing KVAR	Sumr Billing Days	Summer Onpeak KWH	Summer Onpeak KW	Summer Onpeak KW $
$1,712.47	20,040	$0.00	$6.01	158.0	29	0	0	0	0.0	$0.00
$2,955.90	40,800	$0.00	$12.24	160.8	29	0	0	0	0.0	$0.00
$4,804.88	62,400	$0.00	$18.72	160.8	32	0	15	5,960	159.6	$387.75
$8,667.17	112,920	$0.00	$33.88	158.8	30	0	30	19,720	158.8	$822.03
$7,373.78	91,320	$0.00	$27.40	159.2	29	0	29	16,360	158.8	$0.00
$5,726.37	65,560	$0.00	$19.67	159.6	32	0	32	12,440	158.8	$1,057.35
$2,467.37	22,840	$0.00	$6.85	159.2	31	0	13	3,200	158.0	$440.62
$569.48	840	$0.00	$0.25	158.0	29	0	0	0	0.0	$0.00
$278.68	0	$0.00	$0.00	0.0	32	0	0	0	0.0	$0.00
$527.33	134	1/0/1900	$0.04	$159.00	31	$0.00	$0.00	0	0.0	$0.00
$278.68	0	1/0/1900	$0.00	$0.00	32	$0.00	$0.00	0	0.0	$0.00
$278.68	0	1/0/1900	$0.00	$0.00	29	$0.00	$0.00	0	0.0	$0.00
$3,052.79	41,966	1/0/1900	$9.23	$162.70	29	$0.00	$0.00	0	0.0	$0.00
$3,003.98	50,186	1/0/1900	$11.04	$161.10	29	$0.00	$0.00	0	0.0	$0.00
$3,738.74	53,450	1/0/1900	$11.76	$160.60	32	$0.00	$16.00	8,713	158.9	$609.77
$6,650.20	102,449	1/0/1900	$22.54	$160.30	30	$0.00	$30.00	19,848	160.0	$1,227.20
$4,016.89	43,403	1/0/1900	$9.55	$159.80	29	$0.00	$29.00	9,695	159.5	$1,227.20
$4,132.62	47,032	1/0/1900	$10.35	$161.30	32	$0.00	$32.00	8,063	160.6	$1,234.87
$2,217.50	19,771	1/0/1900	$4.35	$160.80	31	$0.00	$12.00	3,061	160.5	$475.05
$47.95	0	1/0/1900	$0.00	$0.00	31	$0.00	$0.00	0	0.0	$0.00
$921.80	4,502	1/0/1900	$0.99	$159.70	30	$0.00	$0.00	0	0.0	$0.00
$1,688.70	17,276	1/0/1900	$3.80	$161.90	33	$0.00	$0.00	0	0.0	$0.00
$697.54	706	1/0/1900	$0.16	$159.00	30	$0.00	$0.00	0	0.0	$0.00
$1,753.02	17,679	1/0/1900	$3.89	$161.40	29	$0.00	$0.00	0	0.0	$0.00
$3,982.39	54,565	1/0/1900	$12.00	$161.30	29	$0.00	$0.00	0	0.0	$0.00
$3,731.68	51,220	1/0/1900	$11.27	$160.60	31	$0.00	$0.00	0	0.0	$0.00
$5,865.75	77,944	1/0/1900	$17.15	$160.00	30	$0.00	$17.00	8,650	159.5	$638.29
$6,058.24	74,000	1/0/1900	$16.28	$161.00	29	$0.00	$29.00	14,604	159.4	$1,119.36
$7,423.71	81,644	1/0/1900	$17.96	$161.00	32	$0.00	$32.00	15,570	158.4	$0.00
$7,702.40	76,520	1/0/1900	$16.83	$169.80	30	$0.00	$30.00	14,594	167.0	$0.00
$921.79	3,125	1/0/1900	$0.69	$159.20	30	$0.00	$11.00	0	0.0	$0.00
$63.25	0	1/0/1900	$0.00	$0.00	31	$0.00	$0.00	0	0.0	$0.00
$63.25	0	1/0/1900	$0.00	$0.00	30	$0.00	$0.00	0	0.0	$0.00
$63.25	0	1/0/1900	$0.00	$0.00	33	$0.00	$0.00	0	0.0	$0.00
$66.19	0	1/0/1900	$0.00	$0.00	30	$0.00	$0.00	0	0.0	$0.00
$75.86	0	1/0/1900	$0.00	$0.00	29	$0.00	$0.00	0	0.0	$0.00
$1,066.50	3,368	1/0/1900	$0.74	$159.70	29	$0.00	$0.00	0	0.0	$0.00
$3,070.89	32,834	1/0/1900	$7.22	$160.30	28	$0.00	$0.00	0	0.0	$0.00
$5,530.59	62,494	1/0/1900	$13.75	$160.50	33	$0.00	$17.00	6,300	159.7	$0.00
$6,533.94	71,308	1/0/1900	$15.69	$159.70	29	$0.00	$29.00	12,280	159.2	$0.00
$6,901.18	72,828	1/0/1900	$16.02	$159.80	29	$0.00	$29.00	14,758	159.4	$0.00
$5,482.14	52,021	1/0/1900	$11.44	$159.40	33	$0.00	$33.00	11,029	159.0	$0.00
$2,099.69	8,249	1/0/1900	$1.81	$159.70	30	$0.00	$18.00	844	158.4	$0.00
$75.86	0	1/0/1900	$0.00	$0.00	29	$0.00	$0.00	0	0.0	$0.00
$1,183.16	5,822	1/0/1900	$1.28	$158.90	33	$0.00	$0.00	0	0.0	$0.00
$75.86	0	1/0/1900	$0.00	$0.00	33	$0.00	$0.00	0	0.0	$0.00
$75.86	0	1/0/1900	$0.00	$0.00	30	$0.00	$0.00	0	0.0	$0.00
$2,014.31	17,802	1/0/1900	$3.92	$160.00	28	$0.00	$0.00	0	0.0	$0.00
$4,680.97	58,966	1/0/1900	$12.97	$160.30	32	$0.00	$0.00	0	0.0	$0.00
$5,469.21	66,679	1/0/1900	$14.67	$159.50	30	$0.00	$0.00	0	0.0	$0.00
$6,329.25	74,869	1/0/1900	$16.47	$159.40	30	$0.00	$19.00	10,665	158.9	$0.00

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Bill Amt	KWH Usage	City Tax	State Tax	Maximum KW	Billing Days	Billing KVAR	Sumr Billing Days	Summer Onpeak KWH	Summer Onpeak KW	Summer Onpeak KW $
$7,694.05	92,572	1/0/1900	$20.37	$159.40	31	$0.00	$31.00	16,457	159.2	$0.00
$8,739.19	108,790	1/0/1900	$23.93	$159.50	29	$0.00	$29.00	19,741	159.5	$0.00
$5,323.37	54,716	1/0/1900	$12.04	$160.00	31	$0.00	$31.00	7,865	159.8	$0.00
$2,712.61	20,740	1/0/1900	$4.56	$159.70	32	$0.00	$12.00	948	158.4	$0.00
$83.73	0	1/0/1900	$0.00	$0.00	30	$0.00	$0.00	0	0.0	$0.00
$852.58	95	1/0/1900	$0.02	$153.80	30	$0.00	$0.00	0	0.0	$0.00
$1,030.55	1,993	1/0/1900	$0.44	$160.60	32	$0.00	$0.00	0	0.0	$0.00
$1,202.05	4,176	1/0/1900	$0.92	$159.00	30	$0.00	$0.00	0	0.0	$0.00
$1,936.76	18,034	1/0/1900	$3.97	$160.30	32	$0.00	$0.00	0	0.0	$0.00
$3,632.34	39,168	1/0/1900	$8.62	$160.00	29	$0.00	$0.00	0	0.0	$0.00
$4,433.48	54,012	1/0/1900	$11.88	$159.70	30	$0.00	$0.00	9,938	158.2	$0.00
$6,611.28	82,045	1/0/1900	$18.05	$159.20	32	$0.00	$22.00	17,434	159.0	$0.00
$7,843.60	92,780	1/0/1900	$20.41	$159.20	30	$0.00	$30.00	17,863	158.4	$0.00
$7,853.35	91,458	1/0/1900	$20.12	$158.70	29	$0.00	$29.00	15,079	159.2	$0.00
$7,500.22	88,542	1/0/1900	$19.48	$159.50	32	$0.00	$32.00	3,261	158.1	$0.00
$1,507.71	12,145	1/0/1900	$2.67	$158.10	9	$0.00	$9.00	0	0.0	$0.00
$978.79	1,813	1/0/1900	$0.40	$157.10	22	$0.00	$0.00			

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Summer Onpeak KWH $	Summer Midpeak KWH	Summer Midpeak KW	Summer Midpeak KW $	Summer Midpeak KWH $	Summer Offpeak KWH	Summer Offpeak KW
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$78.95	1,160	166.0	$0.00	$61.71	360	164.0
$546.07	9,320	166.4	$0.00	$495.82	12,760	166.0
$1,190.84	18,800	163.6	$0.00	$1,000.16	14,520	163.6
$203.96	1,440	161.2	$0.00	$76.61	2,680	161.6
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$259.25	3,640	161.2	$0.00	$284.65	9,400	161.2
$2,615.58	25,960	162.8	$0.00	$2,030.07	53,080	163.2
$1,924.24	21,160	162.8	$0.00	$1,654.71	40,080	163.2
$270.78	2,800	157.2	$0.00	$218.96	3,160	157.2
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$1,469.11	12,400	156.0	$0.00	$969.68	14,560	158.4
$2,748.09	26,480	158.8	$0.00	$2,070.74	52,640	159.2
$1,751.40	18,240	158.8	$0.00	$1,426.37	39,440	159.2
$0.00	17,080	157.2	$0.00	$0.00	41,920	157.6
$1,022.81	7,400	158.0	$0.00	$574.09	14,760	158.8
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$1,605.63	8,880	157.2	$0.00	$688.91	11,920	157.6
$657.11	4,520	158.0	$0.00	$350.66	11,840	158.8
$0.00	6,640	158.4	$0.00	$0.00	14,400	158.8
$0.00	9,200	158.4	$0.00	$0.00	21,000	158.8
$20.09	1,120	158.0	$0.00	$12.50	1,280	158.4
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0

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Summer Onpeak KWH $	Summer Midpeak KWH	Summer Midpeak KW	Summer Midpeak KW $	Summer Midpeak KWH $	Summer Offpeak KWH	Summer Offpeak KW
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
$65.92	9,080	160.0	$0.00	$100.42	20,960	160.8
$218.10	29,640	158.8	$0.00	$327.82	63,560	158.8
$0.00	23,960	159.2	$0.00	$0.00	51,000	159.2
$149.65	16,280	158.8	$0.00	$195.85	36,840	159.6
$38.50	2,960	158.4	$0.00	$35.61	2,040	159.2
$0.00	0	0.0	$0.00	$0.00	0	0.0
$0.00	0	0.0	$0.00	$0.00	0	0.0
	0	0.0	0		0	0.0
	0	0.0	0		0	0.0
	0	0.0	0		0	0.0
	0	0.0	0		0	0.0
	0	0.0	0		0	0.0
	11,551	158.9	0		19,469	159.2
	29,830	160.3	0		52,771	160.0
	13,600	159.7	0		20,108	159.8
	12,344	161.1	0		26,625	161.3
	4,766	160.8	0		4,084	159.7
	0	0.0	0		0	0.0
	0	0.0	0		0	0.0
	0	0.0	0		0	0.0
	0	0.0	0		0	0.0
	0	0.0	0		0	0.0
	0	0.0	0		0	0.0
	0	0.0	0		0	0.0
	12,252	159.5	0		22,936	160.0
	20,807	160.0	0		38,589	161.0
	21,943	160.0	0		44,131	161.0
	20,536	168.6	0		41,390	169.8
	859	158.9	0		391	159.2
	0	0.0	0		0	0.0
	0	0.0	0		0	0.0
	0	0.0	0		0	0.0
	0	0.0	0		0	0.0
	0	0.0	0		0	0.0
	0	0.0	0		0	0.0
	0	0.0	0		0	0.0
	9,271	160.3	0		15,353	160.5
	16,818	159.4	0		42,210	159.7
	23,678	159.8	0		34,392	159.7
	14,948	159.0	0		26,044	159.4
	1,159	159.7	0		3,670	159.2
	0	0.0	0		0	0.0
	0	0.0	0		0	0.0
	0	0.0	0		0	0.0
	0	0.0	0		0	0.0
	0	0.0	0		0	0.0
	0	0.0	0		0	0.0
	0	0.0	0		0	0.0
	13,237	159.2	0		26,155	159.4

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Summer Onpeak KWH $	Summer Midpeak KWH	Summer Midpeak KW	Summer Midpeak KW $	Summer Midpeak KWH $	Summer Offpeak KWH	Summer Offpeak KW
	24,987	159.2	0		51,128	159.4
	29,523	159.5	0		59,526	159.5
	13,022	160.0	0		33,829	159.4
	1,084	158.6	0		4,204	159.7
	0	0.0	0		0	0.0
	0	0.0	0		0	0.0
	0	0.0	0		0	0.0
	0	0.0	0		0	0.0
	0	0.0	0		0	0.0
	0	0.0	0		0	0.0
	0	0.0	0		0	0.0
	13,849	158.4	0		33,235	158.9
	25,495	159.2	0		49,851	159.0
	25,758	158.7	0		47,837	158.6
	22,523	159.4	0		50,940	159.5
	4,568	158.1	0		4,316	158.1
	0	0.0	0		0	0.0

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Summer Offpeak KW $	Summer Offpeak KWH $	Winter Billing Days	Winter Midpeak KWH	Winter Midpeak KW	Winter Midpeak KW $	Winter Midpeak KWH $	Winter Offpeak KWH
$0.00	$0.00	38	0	0.0	$0.00	$0.00	0
$0.00	$0.00	33	0	0.0	$0.00	$0.00	0
$0.00	$0.00	29	0	1.0	$0.00	$0.00	0
$0.00	$0.00	28	13,600	166.0	$0.00	$847.42	9,720
$0.00	$0.00	29	9,560	167.0	$0.00	$595.68	5,080
$0.00	$15.95	17	4,440	168.0	$0.00	$276.66	6,360
$0.00	$565.40	0	0	0.0	$0.00	$0.00	0
$0.00	$643.38	0	0	0.0	$0.00	$0.00	0
$0.00	$118.75	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	18	0	0.0	$0.00	$0.00	0
$0.00	$0.00	29	0	0.0	$0.00	$0.00	0
$0.00	$0.00	32	0	0.0	$0.00	$0.00	0
$0.00	$0.00	31	0	0.0	$0.00	$0.00	0
$0.00	$0.00	33	0	0.0	$0.00	$0.00	0
$0.00	$0.00	29	0	0.0	$0.00	$0.00	0
$0.00	$0.00	29	0	0.0	$0.00	$0.00	0
$0.00	$0.00	31	680	155.0	$0.00	$42.37	320
$0.00	$651.51	13	1,240	156.0	$0.00	$77.26	280
$0.00	$3,678.97	0	0	0.0	$0.00	$0.00	0
$0.00	$2,777.94	0	0	0.0	$0.00	$0.00	0
$0.00	$219.02	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	12	0	0.0	$0.00	$0.00	0
$0.00	$0.00	31	0	0.0	$0.00	$0.00	0
$0.00	$0.00	31	0	0.0	$0.00	$0.00	0
$0.00	$0.00	32	0	0.0	$0.00	$0.00	0
$0.00	$0.00	31	0	0.0	$0.00	$0.00	0
$0.00	$0.00	29	0	0.0	$0.00	$0.00	0
$0.00	$0.00	28	0	0.0	$0.00	$0.00	0
$0.00	$0.00	32	0	0.0	$0.00	$0.00	0
$0.00	$1,009.15	12	5,920	157.0	$0.00	$516.88	2,640
$0.00	$3,648.48	0	0	0.0	$0.00	$0.00	0
$0.00	$2,733.59	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0	0	0.0	$0.00	$0.00	0
$0.00	$1,015.05	15	1,640	159.0	$0.00	$141.60	3,840
$0.00	$0.00	29	5,640	158.0	$0.00	$486.96	2,040
$0.00	$0.00	30	26,080	160.0	$0.00	$2,251.75	23,040
$0.00	$0.00	33	6,840	159.0	$0.00	$0.00	6,960
$0.00	$0.00	31	280	140.0	$0.00	$24.18	40
$0.00	$0.00	31	0	0.0	$0.00	$0.00	80
$0.00	$0.00	29	0	0.0	$0.00	$0.00	0
$0.00	$0.00	28	0	0.4	$0.00	$0.00	0
$0.00	$819.74	12	7,920	158.0	$0.00	$683.81	6,560
$0.00	$814.24	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0	0	0.0	$0.00	$0.00	0
$0.00	$14.28	16	0	0.0	$0.00	$0.00	0
$0.00	$0.00	30	0	0.0	$0.00	$0.00	0
$0.00	$0.00	32	0	0.0	$0.00	$0.00	0
$0.00	$0.00	31	0	0.0	$0.00	$0.00	0
$0.00	$0.00	32	0	0.0	$0.00	$0.00	0
$0.00	$0.00	29	0	0.4	$0.00	$0.00	0

Meter 13882382

Summer Offpeak KW $	Summer Offpeak KWH $	Winter Billing Days	Winter Midpeak KWH	Winter Midpeak KW	Winter Midpeak KW $	Winter Midpeak KWH $	Winter Offpeak KWH
$0.00	$0.00	29	7,400	158.0	$0.00	$81.84	12,640
$0.00	$0.00	29	23,920	160.0	$0.00	$264.56	16,880
$0.00	$231.82	17	12,120	159.0	$0.00	$134.05	14,280
$0.00	$702.97	0	0	0.0	$0.00	$0.00	0
$0.00	$0.00	0	0	0.0	$0.00	$0.00	0
$0.00	$443.19	0	0	0.0	$0.00	$0.00	0
$0.00	$24.54	18	8,480	159.0	$0.00	$102.01	6,160
$0.00	$0.00	29	720	158.0	$0.00	$8.66	120
$0.00	$0.00	32	0	0.0	$0.00	$0.00	0
0		31	134	159.0	0		0
0		32	0	0.0	0		0
0		29	0	0.0	0		0
0		29	25,175	162.0	0		16,791
0		29	18,251	161.0	0		31,935
0		16	3,206	159.0	0		10,511
0		0	0	0.0	0		0
0		0	0	0.0	0		0
0		0	0	0.0	0		0
0		19	5,410	159.0	0		2,450
0		31	0	0.0	0		0
0		30	2,504	160.0	0		1,998
0		33	10,187	162.0	0		7,089
0		30	535	159.0	0		171
0		29	9,410	161.0	0		8,269
0		29	19,942	161.0	0		34,623
0		31	22,823	161.0	0		28,397
0		13	13,795	159.0	0		20,311
0		0	0	0.0	0		0
0		0	0	0.0	0		0
0		0	0	0.0	0		0
0		19	1,288	159.0	0		587
0		31	0	0.0	0		0
0		30	0	0.0	0		0
0		33	0	0.0	0		0
0		30	0	0.0	0		0
0		29	0	0.0	0		0
0		29	3,057	160.0	0		311
0		28	19,213	160.0	0		13,621
0		16	14,309	160.0	0		17,261
0		0	0	0.0	0		0
0		0	0	0.0	0		0
0		0	0	0.0	0		0
0		12	2,054	159.0	0		522
0		29	0	0.0	0		0
0		33	2,823	159.0	0		2,999
0		33	0	0.0	0		0
0		30	0	0.0	0		0
0		28	9,504	160.0	0		8,298
0		32	26,898	160.0	0		32,068
0		30	35,967	159.0	0		30,712
0		11	9,592	159.0	0		15,220

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Meter 13882382

Summer Offpeak KW $	Summer Offpeak KWH $	Winter Billing Days	Winter Midpeak KWH	Winter Midpeak KW	Winter Midpeak KW $	Winter Midpeak KWH $	Winter Offpeak KWH
0		0	0	0.0	0		0
0		0	0	0.0	0		0
0		0	0	0.0	0		0
0		20	8,504	159.0	0		6,000
0		30	0	0.0	0		0
0		30	95	154.0	0		0
0		32	1,519	161.0	0		474
0		30	3,653	159.0	0		523
0		32	5,593	160.0	0		12,441
0		29	23,355	160.0	0		15,813
0		30	26,376	160.0	0		27,636
0		10	8,234	159.0	0		16,789
0		0	0	0.0	0		0
0		0	0	0.0	0		0
0		0	0	0.0	0		0
0		0	0	0.0	0		0
0		22	393	157.0	0		1,420

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Winter Offpeak KW	Winter Offpeak KW $	Winter Offpeak KWH $	Year	Days	KWH/day	Dynamic DTW (Ft, bgs)	Abovegroun d Head (ft)	Total Pumping Head (ft)	Wire to Water Efficiency (%)	Volume (AF)	AF/dy	GPM
0.0	$0.00	$0.00	2000	38	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2000	33	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2000	29	0	292	228	520	67.0%	0	0	0
167.0	$0.00	$494.75	2000	28	833	292	228	520	67.0%	29	1	237
167.0	$0.00	$258.57	2000	29	505	292	228	520	67.0%	18	1	144
167.0	$0.00	$323.72	2000	33	402	292	228	520	67.0%	17	1	115
0.0	$0.00	$0.00	2000	29	990	292	228	520	67.0%	36	1	282
0.0	$0.00	$0.00	2000	30	1,593	292	228	520	67.0%	60	2	454
0.0	$0.00	$0.00	2000	31	213	292	228	520	67.0%	8	0	61
0.0	$0.00	$0.00	2000	31	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2000	29	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2000	32	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2001	31	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2001	33	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2001	29	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2001	29	0	292	228	520	67.0%	0	0	0
156.0	$0.00	$16.29	2001	31	32	292	228	520	67.0%	1	0	9
156.0	$0.00	$14.25	2001	29	564	292	228	520	67.0%	21	1	161
0.0	$0.00	$0.00	2001	31	3,135	292	228	520	67.0%	122	4	893
0.0	$0.00	$0.00	2001	31	2,406	292	228	520	67.0%	94	3	685
0.0	$0.00	$0.00	2001	30	261	292	228	520	67.0%	10	0	74
0.0	$0.00	$0.00	2001	30	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2001	31	0	292	228	520	67.0%	0	0	0
0.4	$0.00	$0.00	2001	31	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2002	32	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2002	31	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2002	29	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2002	28	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2002	32	0	292	228	520	67.0%	58	2	434
158.0	$0.00	$200.38	2002	30	1,524	292	228	520	67.0%	124	4	874
0.0	$0.00	$0.00	2002	32	3,069	292	228	520	67.0%	88	3	710
0.0	$0.00	$0.00	2002	28	2,494	292	228	520	67.0%	88	3	644
0.0	$0.00	$0.00	2002	31	2,262	292	228	520	67.0%	44	1	310
159.0	$0.00	$288.27	2002	32	1,088	292	228	520	67.0%	10	0	75
159.0	$0.00	$153.14	2002	29	265	292	228	520	67.0%	62	2	466
160.0	$0.00	$1,729.61	2002	30	1,637	292	228	520	67.0%	17	1	119
160.0	$0.00	$0.00	2003	33	418	292	228	520	67.0%	0	0	3
105.0	$0.00	$3.00	2003	31	10	292	228	520	67.0%	0	0	1
111.0	$0.00	$6.01	2003	31	3	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2003	29	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2003	28	0	292	228	520	67.0%	59	2	427
158.0	$0.00	$492.46	2003	31	1,501	292	228	520	67.0%	26	1	193
0.0	$0.00	$0.00	2003	31	676	292	228	520	67.0%	32	1	247
0.0	$0.00	$0.00	2003	29	869	292	228	520	67.0%	46	1	339
0.0	$0.00	$0.00	2003	31	1,190	292	228	520	67.0%	5	0	37
0.0	$0.00	$0.00	2003	32	131	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2003	30	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2003	32	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2004	31	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2004	32	0	292	228	520	67.0%	0	0	0
0.0	$0.00	$0.00	2004	29	0	292	228	520	67.0%	0	0	0

Meter 13882382

Winter Offpeak KW	Winter Offpeak KW $	Winter Offpeak KWH $	Year	Days	KWH/day	Dynamic DTW (Ft, bgs)	Abovegroun d Head (ft)	Total Pumping Head (ft)	Wire to Water Efficiency (%)	Volume (AF)	AF/dy	GPM
157.0	$0.00	$139.80	2004	29	691	292	228	520	67.0%	25	1	197
161.0	$0.00	$186.69	2004	29	1,407	292	228	520	67.0%	51	2	401
160.0	$0.00	$157.94	2004	32	1,950	292	228	520	67.0%	79	2	555
0.0	$0.00	$0.00	2004	30	3,764	292	228	520	67.0%	142	5	1,072
0.0	$0.00	$0.00	2004	29	3,149	292	228	520	67.0%	115	4	897
0.0	$0.00	$0.00	2004	32	2,049	292	228	520	67.0%	82	3	583
159.0	$0.00	$74.10	2004	31	737	292	228	520	67.0%	29	1	210
158.0	$0.00	$1.44	2004	29	29	292	228	520	67.0%	1	0	8
0.0	$0.00	$0.00	2004	32	0	292	228	520	67.0%	0	0	0
0.0	0		2005	31	4	292	228	520	67.0%	0	0	1
0.0	0		2005	32	0	292	228	520	67.0%	0	0	0
0.0	0		2005	29	0	292	228	520	67.0%	0	0	0
163.0	0		2005	29	1,447	292	228	520	67.0%	53	2	412
161.0	0		2005	29	1,731	292	228	520	67.0%	63	2	493
161.0	0		2005	32	1,670	292	228	520	67.0%	67	2	476
0.0	0		2005	30	3,415	292	228	520	67.0%	129	4	972
0.0	0		2005	29	1,497	292	228	520	67.0%	55	2	426
0.0	0		2005	32	1,470	292	228	520	67.0%	59	2	418
159.0	0		2005	31	638	292	228	520	67.0%	25	1	182
0.0	0		2005	31	0	292	228	520	67.0%	0	0	0
158.0	0		2005	30	150	292	228	520	67.0%	6	0	43
162.0	0		2006	33	524	292	228	520	67.0%	22	1	149
159.0	0		2006	30	24	292	228	520	67.0%	1	0	7
161.0	0		2006	29	610	292	228	520	67.0%	22	1	174
161.0	0		2006	29	1,882	292	228	520	67.0%	69	2	536
160.0	0		2006	31	1,652	292	228	520	67.0%	64	2	470
160.0	0		2006	30	2,598	292	228	520	67.0%	98	3	740
0.0	0		2006	29	2,552	292	228	520	67.0%	93	3	727
0.0	0		2006	32	2,551	292	228	520	67.0%	103	3	726
0.0	0		2006	30	2,551	292	228	520	67.0%	96	3	726
159.0	0		2006	30	104	292	228	520	67.0%	4	0	30
0.0	0		2006	31	0	292	228	520	67.0%	0	0	0
0.0	0		2006	30	0	292	228	520	67.0%	0	0	0
0.0	0		2007	33	0	292	228	520	67.0%	0	0	0
0.0	0		2007	30	0	292	228	520	67.0%	0	0	0
0.0	0		2007	29	0	292	228	520	67.0%	0	0	0
159.0	0		2007	29	116	292	228	520	67.0%	4	0	33
160.0	0		2007	28	1,173	292	228	520	67.0%	41	1	334
160.0	0		2007	33	1,894	292	228	520	67.0%	79	2	539
0.0	0		2007	29	2,459	292	228	520	67.0%	90	3	700
0.0	0		2007	29	2,511	292	228	520	67.0%	92	3	715
0.0	0		2007	33	1,576	292	228	520	67.0%	65	2	449
159.0	0		2007	30	275	292	228	520	67.0%	10	0	78
0.0	0		2007	29	0	292	228	520	67.0%	0	0	0
159.0	0		2007	33	176	292	228	520	67.0%	7	0	50
0.0	0		2008	33	0	292	228	520	67.0%	0	0	0
0.0	0		2008	30	0	292	228	520	67.0%	0	0	0
160.0	0		2008	28	636	292	228	520	67.0%	22	1	181
160.0	0		2008	32	1,843	292	228	520	67.0%	74	2	525
160.0	0		2008	30	2,223	292	228	520	67.0%	84	3	633
159.0	0		2008	30	2,496	292	228	520	67.0%	94	3	711

Meter 13882382

Winter Offpeak KW	Winter Offpeak KW $	Winter Offpeak KWH $	Year	Days	KWH/day	Dynamic DTW (Ft, bgs)	Abovegroun d Head (ft)	Total Pumping Head (ft)	Wire to Water Efficiency (%)	Volume (AF)	AF/dy	GPM
0.0	0		2008	31	2,986	292	228	520	67.0%	116	4	850
0.0	0		2008	29	3,751	292	228	520	67.0%	137	5	1,068
0.0	0		2008	31	1,765	292	228	520	67.0%	69	2	503
159.0	0		2008	32	648	292	228	520	67.0%	26	1	185
0.0	0		2008	30	0	292	228	520	67.0%	0	0	0
0.0	0		2008	30	3	292	228	520	67.0%	0	0	1
158.0	0		2009	32	62	292	228	520	67.0%	3	0	18
159.0	0		2009	30	139	292	228	520	67.0%	5	0	40
160.0	0		2009	32	564	292	228	520	67.0%	23	1	160
160.0	0		2009	29	1,351	292	228	520	67.0%	49	2	385
160.0	0		2009	30	1,800	292	228	520	67.0%	68	2	513
159.0	0		2009	32	2,564	292	228	520	67.0%	103	3	730
0.0	0		2009	30	3,093	292	228	520	67.0%	117	4	881
0.0	0		2009	29	3,154	292	228	520	67.0%	115	4	898
0.0	0		2009	32	2,767	292	228	520	67.0%	111	3	788
0.0	0		2009	9	1,349	292	228	520	67.0%	15	2	384
157.0	0		2009	22	82	292	228	520	67.0%	2	0	23

DRC Pump Systems, Inc

44434 90th Street East
Lancaster, CA 93535-2413

Quote	
	Estimate #
6/4/2012	522

Name / Address
Rosamond Community Service District 3179 35th St. West Rosamond, CA 93560

Project

Description	Qty	Rate	Total
West well @ Gaskell and 180th St. West NOTE: West well fuses have been vandalized and need replacing. Oil reservoir is missing. There may be more damages since we have not been on site for a few weeks, which could change the quote totals. Labor to remove 200 HP motor, haul to DRC's shop and clean rats and bird nests from motor, replace oil reservoir and reinstall		1,200.00	1,200.00
Labor to sound well for water level and run test for GPM		600.00	600.00
600 amp fuses	3	188.00	564.00T
Oil reservoir	1	45.00	45.00T
TERMS: All parts and materials and generator rental must be paid for in advance of ordering. generator rental, with delivery and pick up : 1 day = $2482.20 Recommendations: DRC Pump Systems Inc. recommends that the motor and panel be stored off site, in a safe location, to prevent further vandalism			

Subtotal	$2,409.00
Sales Tax (7.25%)	$44.15
Total	$2,453.15

DRC Pump Systems, Inc

44434 90th Street East
Lancaster, CA 93535-2413

Quote	
	Estimate #
6/4/2012	521

Name / Address
Rosamond Community Service District 3179 35th St. West Rosamond, CA 93560

Project

Description	Qty	Rate	Total
REVISED: East well @ Gaskell and 180th St. West			
East well has been vandalized and will require the 125 HP motor to be rewound and the oil reservoir and control panel will also need to be replaced		1,200.00	1,200.00
Labor to sound well for water level and run test for GPM		600.00	600.00
125 HP electrical panel, size 5	1	5,404.00	5,404.00T
125 HP motor rewind	1	5,882.10	5,882.10T
30' 0f #350 wire		268.00	268.00T
600 amp fuses	3	188.00	564.00T
Oil reservoir with dripper	1	45.00	45.00T
TERMS:All parts, materials and generator rental must be paid for in advance of ordering. Generator rental with delivery and pick up: 1 day = $2482.20			
Recommendations: DRC Pump Systems, Inc. recommends that motor and panel be stored off site to prevent further vandalism.			

Always a privilege to serve your pump needs. Thank you for choosing DRC Pumps.

Subtotal	$13,963.10
Sales Tax (7.25%)	$881.82
Total	$14,844.92

DRC Pump Systems, Inc

44434 90th Street East
Lancaster, CA 93535-2413

Quote	
	Estimate #
6/4/2012	520

Name / Address
Rosamond Community Service District 3179 35th St. West Rosamond, CA 93560

Project

Description	Qty	Rate	Total
Pumps @ Gaskell and 180th St. West Pull both pumps and video wells to determine condition of wells and pumps	2	4,200.00	8,400.00

Always a privilege to serve your pump needs. Thank you for choosing DRC Pumps.

Subtotal	$8,400.00
Sales Tax (7.25%)	$0.00
Total	$8,400.00

SCE_AlessoFarmsBillHist

Cust Name	Cust Num	Serv Acct Num	Cust Acct Num	SIC Code	Current Rate	Meter Num	Service Street Addr	City Name	Zip	Billing Mo/Yr	Meter Read Date	Stmt Rate
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	January, 2000	01/20/00	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	February, 2000	02/22/00	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	March, 2000	03/22/00	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	April, 2000	04/19/00	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	May, 2000	05/18/00	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	June, 2000	06/20/00	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	July, 2000	07/19/00	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	August, 2000	08/18/00	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	September, 2000	09/18/00	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	October, 2000	10/19/00	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	November, 2000	11/17/00	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	December, 2000	12/19/00	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	January, 2001	01/19/01	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	February, 2001	02/21/01	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	March, 2001	03/22/01	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	April, 2001	04/20/01	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	May, 2001	05/21/01	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	June, 2001	06/19/01	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	July, 2001	07/20/01	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	August, 2001	08/20/01	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	September, 2001	09/19/01	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	October, 2001	10/19/01	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	November, 2001	11/19/01	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	December, 2001	12/20/01	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	January, 2002	01/21/02	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	February, 2002	02/21/02	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	March, 2002	03/22/02	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	April, 2002	04/19/02	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	May, 2002	05/21/02	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	June, 2002	06/20/02	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	July, 2002	07/22/02	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	August, 2002	08/19/02	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	September, 2002	09/19/02	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	October, 2002	10/21/02	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	November, 2002	11/19/02	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	December, 2002	12/19/02	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	January, 2003	01/21/03	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	February, 2003	02/21/03	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	March, 2003	03/24/03	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	April, 2003	04/22/03	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	May, 2003	05/20/03	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	June, 2003	06/20/03	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	July, 2003	07/21/03	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	August, 2003	08/19/03	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	September, 2003	09/18/03	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	October, 2003	10/20/03	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	November, 2003	11/20/03	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	December, 2003	12/22/03	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	January, 2004	01/22/04	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	February, 2004	02/23/04	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	March, 2004	03/23/04	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	April, 2004	04/21/04	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	May, 2004	05/20/04	TOU-PA-7B

SCE_AlessoFarmsBillHist

Cust Name	Cust Num	Serv Acct Num	Cust Acct Num	SIC Code	Current Rate	Meter Num	Service Street Addr	City Name	Zip	Billing Mo/Yr	Meter Read Date	Stmt Rate
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	June, 2004	06/21/04	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	July, 2004	07/21/04	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	August, 2004	08/19/04	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	September, 2004	09/20/04	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	October, 2004	10/21/04	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	November, 2004	11/19/04	TOU-PA-7B
ALESSO FARMS	4471	13882381	0	161	TOU-PA-B	345M-001071	180 ST W/N GASKILL	ROSAMOND	93560	December, 2004	12/21/04	TOU-PA-7B

SCE_AlessoFarmsBillHist

Cust Name	Cust Num	Serv Acct Num	Bill Amt	KWH Usage	City Tax	State Tax	Maximum KW	Billing Days	Billing KVAR	Sumr Billing Days	Summer Onpeak KWH
ALESSO FARMS	4471	13882381	$162.15	0	$0.00	$0.00	0.0	31	0	0	0
ALESSO FARMS	4471	13882381	$162.15	0	$0.00	$0.00	0.0	33	0	0	0
ALESSO FARMS	4471	13882381	$162.15	0	$0.00	$0.00	0.0	29	0	0	0
ALESSO FARMS	4471	13882381	$606.37	5,120	$0.00	$1.02	138.8	28	0	0	0
ALESSO FARMS	4471	13882381	$674.82	6,560	$0.00	$1.31	138.4	29	0	0	0
ALESSO FARMS	4471	13882381	$2,773.10	36,160	$0.00	$7.23	138.4	33	0	16	3,800
ALESSO FARMS	4471	13882381	$3,864.62	49,160	$0.00	$9.83	137.6	29	0	29	11,120
ALESSO FARMS	4471	13882381	$3,628.97	46,640	$0.00	$9.33	137.6	30	0	30	8,080
ALESSO FARMS	4471	13882381	$3,205.22	39,200	$0.00	$7.84	138.0	31	0	31	6,200
ALESSO FARMS	4471	13882381	$1,213.73	11,080	$0.00	$2.22	138.4	31	0	13	1,160
ALESSO FARMS	4471	13882381	$162.15	0	$0.00	$0.00	0.0	29	0	0	0
ALESSO FARMS	4471	13882381	$104.56	0	$0.00	$0.00	0.0	32	0	0	0
ALESSO FARMS	4471	13882381	$162.15	0	$0.00	$0.00	0.0	31	0	0	0
ALESSO FARMS	4471	13882381	$259.60	80	$0.00	$0.02	115.6	33	0	0	0
ALESSO FARMS	4471	13882381	$162.15	0	$0.00	$0.00	0.0	29	0	0	0
ALESSO FARMS	4471	13882381	$2,208.09	28,080	$0.00	$5.62	139.6	29	0	0	0
ALESSO FARMS	4471	13882381	$2,523.55	33,120	$0.00	$6.62	138.8	31	0	0	0
ALESSO FARMS	4471	13882381	$2,794.99	24,000	$0.00	$4.80	138.4	29	0	16	4,320
ALESSO FARMS	4471	13882381	$1,753.83	11,560	$0.00	$2.31	136.0	31	0	31	3,120
ALESSO FARMS	4471	13882381	$2,205.78	20,120	$0.00	$4.02	136.4	31	0	31	3,120
ALESSO FARMS	4471	13882381	$1,116.86	2,800	$0.00	$0.56	137.6	30	0	30	880
ALESSO FARMS	4471	13882381	$131.28	0	$0.00	$0.00	0.0	30	0	18	0
ALESSO FARMS	4471	13882381	$164.10	0	$0.00	$0.00	0.0	31	0	0	0
ALESSO FARMS	4471	13882381	$164.10	0	$0.00	$0.00	0.4	31	0	0	0
ALESSO FARMS	4471	13882381	$164.10	0	$0.00	$0.00	0.0	32	0	0	0
ALESSO FARMS	4471	13882381	$164.10	0	$0.00	$0.00	0.0	31	0	0	0
ALESSO FARMS	4471	13882381	$164.10	0	$0.00	$0.00	0.0	29	0	0	0
ALESSO FARMS	4471	13882381	$150.58	0	$0.00	$0.00	0.0	28	0	0	0
ALESSO FARMS	4471	13882381	$162.15	0	$0.00	$0.00	0.0	32	0	0	0
ALESSO FARMS	4471	13882381	$4,196.67	37,440	$0.00	$7.49	136.8	30	0	18	8,360
ALESSO FARMS	4471	13882381	$7,965.80	79,320	$0.00	$15.86	137.2	32	0	32	15,240
ALESSO FARMS	4471	13882381	$5,834.38	55,480	$0.00	$11.10	137.6	28	0	28	9,680
ALESSO FARMS	4471	13882381	$5,893.45	58,480	$0.00	$11.70	138.0	31	0	31	8,400
ALESSO FARMS	4471	13882381	$2,824.07	24,520	$0.00	$4.91	138.0	32	0	17	4,200
ALESSO FARMS	4471	13882381	$870.46	6,040	$0.00	$1.21	136.0	29	0	0	0
ALESSO FARMS	4471	13882381	$3,545.60	39,080	$0.00	$7.82	137.2	30	0	0	0
ALESSO FARMS	4471	13882381	$1,011.28	7,760	$0.00	$1.55	134.8	33	0	0	0
ALESSO FARMS	4471	13882381	$199.41	0	$0.00	$0.00	0.0	31	0	0	0
ALESSO FARMS	4471	13882381	$199.41	0	$0.00	$0.00	0.0	31	0	0	0
ALESSO FARMS	4471	13882381	$162.26	0	$0.00	$0.00	0.0	29	0	0	0
ALESSO FARMS	4471	13882381	$199.41	0	$0.00	$0.00	0.4	28	0	0	0
ALESSO FARMS	4471	13882381	$4,394.17	39,040	$0.00	$7.80	135.2	31	0	19	9,440
ALESSO FARMS	4471	13882381	$2,746.26	20,080	$0.00	$4.02	136.0	31	0	31	3,840
ALESSO FARMS	4471	13882381	$2,914.94	25,080	$0.00	$5.02	136.0	29	0	29	4,680
ALESSO FARMS	4471	13882381	$199.41	0	$0.00	$0.00	0.4	30	0	30	0
ALESSO FARMS	4471	13882381	$1,653.36	12,920	$0.00	$2.58	138.0	32	0	17	2,200
ALESSO FARMS	4471	13882381	$199.41	0	$0.00	$0.00	0.0	31	0	0	0
ALESSO FARMS	4471	13882381	$199.41	0	$0.00	$0.00	0.0	32	0	0	0
ALESSO FARMS	4471	13882381	$199.41	0	$0.00	$0.00	0.0	31	0	0	0
ALESSO FARMS	4471	13882381	$199.41	0	$0.00	$0.00	0.0	32	0	0	0
ALESSO FARMS	4471	13882381	$199.41	0	$0.00	$0.00	0.0	29	0	0	0
ALESSO FARMS	4471	13882381	$1,201.84	12,920	$0.00	$3.88	134.0	29	0	0	0
ALESSO FARMS	4471	13882381	$2,378.08	32,440	$0.00	$9.73	137.2	29	0	0	0

SCE_AlessoFarmsBillHist

Cust Name	Cust Num	Serv Acct Num	Bill Amt	KWH Usage	City Tax	State Tax	Maximum KW	Billing Days	Billing KVAR	Sumr Billing Days	Summer Onpeak KWH
ALESSO FARMS	4471	13882381	$3,850.05	49,280	$0.00	$14.78	137.2	32	0	15	4,680
ALESSO FARMS	4471	13882381	$6,879.96	88,800	$0.00	$26.64	132.0	30	0	30	15,640
ALESSO FARMS	4471	13882381	$5,864.72	71,400	$0.00	$21.42	134.8	29	0	29	12,800
ALESSO FARMS	4471	13882381	$5,052.19	59,280	$0.00	$17.78	135.6	32	0	32	9,760
ALESSO FARMS	4471	13882381	$2,343.92	23,000	$0.00	$6.90	137.6	31	0	13	2,800
ALESSO FARMS	4471	13882381	$489.37	680	$0.00	$0.20	134.8	29	0	0	0
ALESSO FARMS	4471	13882381	$245.24	0	$0.00	$0.00	0.0	32	0	0	0

Cust Name	Cust Num	Serv Acct Num	Summer Onpeak KW	Summer Onpeak KW $	Summer Onpeak KWH $	Summer Midpeak KWH	Summer Midpeak KW
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	134.4	$396.32	$312.51	3,200	136.8
ALESSO FARMS	4471	13882381	137.2	$835.70	$914.51	13,760	137.6
ALESSO FARMS	4471	13882381	137.2	$835.70	$664.50	12,840	137.2
ALESSO FARMS	4471	13882381	137.6	$841.80	$509.89	9,760	138.0
ALESSO FARMS	4471	13882381	134.8	$345.34	$95.40	1,840	133.2
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	138.0	$464.44	$622.21	5,600	131.6
ALESSO FARMS	4471	13882381	134.8	$823.50	$449.37	4,360	136.0
ALESSO FARMS	4471	13882381	130.4	$793.00	$449.37	4,360	131.6
ALESSO FARMS	4471	13882381	135.6	$829.60	$126.75	1,040	135.2
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	132.4	$483.12	$1,204.09	10,080	131.6
ALESSO FARMS	4471	13882381	136.4	$829.60	$2,195.02	21,280	134.0
ALESSO FARMS	4471	13882381	135.6	$829.60	$1,394.21	14,440	130.4
ALESSO FARMS	4471	13882381	137.2	$0.00	$0.00	13,640	137.6
ALESSO FARMS	4471	13882381	134.4	$368.04	$599.97	4,800	128.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	133.2	$421.44	$1,348.50	7,480	134.4
ALESSO FARMS	4471	13882381	132.4	$682.44	$548.54	3,200	136.0
ALESSO FARMS	4471	13882381	136.0	$703.12	$0.00	6,720	128.4
ALESSO FARMS	4471	13882381	0.4	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	134.0	$368.04	$24.55	0	138.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0

SCE_AlessoFarmsBillHist

Cust Name	Cust Num	Serv Acct Num	Summer Onpeak KW	Summer Onpeak KW $	Summer Onpeak KWH $	Summer Midpeak KWH	Summer Midpeak KW
ALESSO FARMS	4471	13882381	136.8	$332.01	$51.76	7,080	129.6
ALESSO FARMS	4471	13882381	131.6	$662.44	$172.98	23,360	130.8
ALESSO FARMS	4471	13882381	134.8	$0.00	$0.00	18,760	131.2
ALESSO FARMS	4471	13882381	135.2	$897.75	$117.41	13,400	132.4
ALESSO FARMS	4471	13882381	136.8	$382.05	$33.68	3,000	132.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0
ALESSO FARMS	4471	13882381	0.0	$0.00	$0.00	0	0.0

SCE_AlessoFarmsBillHist

Cust Name	Cust Num	Serv Acct Num	Summer Midpeak KW $	Summer Midpeak KWH $	Summer Offpeak KWH	Summer Offpeak KW	Summer Offpeak KW $
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$170.24	4,160	138.4	$0.00
ALESSO FARMS	4471	13882381	$0.00	$732.03	24,280	137.2	$0.00
ALESSO FARMS	4471	13882381	$0.00	$683.09	25,720	137.6	$0.00
ALESSO FARMS	4471	13882381	$0.00	$519.23	23,240	137.6	$0.00
ALESSO FARMS	4471	13882381	$0.00	$97.89	6,920	138.4	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$437.92	2,800	138.4	$0.00
ALESSO FARMS	4471	13882381	$0.00	$340.95	4,080	134.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$340.95	12,640	136.4	$0.00
ALESSO FARMS	4471	13882381	$0.00	$81.33	880	137.6	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$788.26	11,960	136.8	$0.00
ALESSO FARMS	4471	13882381	$0.00	$1,664.10	42,800	137.2	$0.00
ALESSO FARMS	4471	13882381	$0.00	$1,129.21	31,360	137.6	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	36,440	138.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$372.38	11,280	138.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$580.30	10,000	135.2	$0.00
ALESSO FARMS	4471	13882381	$0.00	$248.26	13,040	134.8	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	13,680	131.2	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	2,520	128.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00

SCE_AlessoFarmsBillHist

Cust Name	Cust Num	Serv Acct Num	Summer Midpeak KW $	Summer Midpeak KWH $	Summer Offpeak KWH	Summer Offpeak KW	Summer Offpeak KW $
ALESSO FARMS	4471	13882381	$0.00	$78.30	16,640	134.8	$0.00
ALESSO FARMS	4471	13882381	$0.00	$258.36	49,800	132.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	39,840	132.4	$0.00
ALESSO FARMS	4471	13882381	$0.00	$161.20	36,120	135.6	$0.00
ALESSO FARMS	4471	13882381	$0.00	$36.09	2,520	136.4	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00
ALESSO FARMS	4471	13882381	$0.00	$0.00	0	0.0	$0.00

SCE_AlessoFarmsBillHist

Cust Name	Cust Num	Serv Acct Num	Summer Offpeak KWH $	Winter Billing Days	Winter Midpeak KWH	Winter Midpeak KW	Winter Midpeak KW $	Winter Midpeak KWH $
ALESSO FARMS	4471	13882381	$0.00	31	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$0.00	33	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$0.00	29	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$0.00	28	4,040	138.0	$0.00	$251.73
ALESSO FARMS	4471	13882381	$0.00	29	3,760	138.0	$0.00	$234.29
ALESSO FARMS	4471	13882381	$184.33	17	11,680	137.0	$0.00	$727.78
ALESSO FARMS	4471	13882381	$1,075.85	0	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$1,139.65	0	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$1,029.76	0	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$306.63	18	920	134.0	$0.00	$57.33
ALESSO FARMS	4471	13882381	$0.00	29	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$0.00	32	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$0.00	31	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$0.00	33	80	116.0	$0.00	$4.98
ALESSO FARMS	4471	13882381	$0.00	29	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$0.00	29	18,320	137.0	$0.00	$1,141.52
ALESSO FARMS	4471	13882381	$0.00	31	17,640	138.0	$0.00	$1,099.15
ALESSO FARMS	4471	13882381	$194.07	13	8,160	134.0	$0.00	$508.45
ALESSO FARMS	4471	13882381	$282.78	0	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$876.08	0	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$60.99	0	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$0.00	12	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$0.00	31	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$0.00	31	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$0.00	32	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$0.00	31	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$0.00	29	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$0.00	28	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$0.00	32	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$828.95	12	4,880	137.0	$0.00	$426.07
ALESSO FARMS	4471	13882381	$2,966.47	0	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$2,173.56	0	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$0.00	0	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$775.73	15	1,200	138.0	$0.00	$103.61
ALESSO FARMS	4471	13882381	$0.00	29	4,400	136.0	$0.00	$379.90
ALESSO FARMS	4471	13882381	$0.00	30	20,880	137.0	$0.00	$1,802.78
ALESSO FARMS	4471	13882381	$0.00	33	5,440	133.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$0.00	31	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$0.00	31	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$0.00	29	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$0.00	28	0	0.4	$0.00	$0.00
ALESSO FARMS	4471	13882381	$687.70	12	6,640	135.0	$0.00	$573.30
ALESSO FARMS	4471	13882381	$896.76	0	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$0.00	0	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$0.00	0	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$28.12	15	7,560	136.0	$0.00	$84.37
ALESSO FARMS	4471	13882381	$0.00	31	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$0.00	32	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$0.00	31	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$0.00	32	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$0.00	29	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$0.00	29	4,520	134.0	$0.00	$49.99
ALESSO FARMS	4471	13882381	$0.00	29	19,080	136.0	$0.00	$211.02

SCE_AlessoFarmsBillHist

Cust Name	Cust Num	Serv Acct Num	Summer Offpeak KWH $	Winter Billing Days	Winter Midpeak KWH	Winter Midpeak KW	Winter Midpeak KW $	Winter Midpeak KWH $
ALESSO FARMS	4471	13882381	$184.04	17	9,600	134.0	$0.00	$106.18
ALESSO FARMS	4471	13882381	$550.79	0	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$0.00	0	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$434.52	0	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	$30.32	18	8,000	133.0	$0.00	$96.24
ALESSO FARMS	4471	13882381	$0.00	29	560	126.0	$0.00	$6.74
ALESSO FARMS	4471	13882381	$0.00	32	0	0.0	$0.00	$0.00

SCE_AlessoFarmsBillHist

Cust Name	Cust Num	Serv Acct Num	Winter Offpeak KWH	Winter Offpeak KW	Winter Offpeak KW $	Winter Offpeak KWH $
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	1,080	139.0	$0.00	$54.97
ALESSO FARMS	4471	13882381	2,800	138.0	$0.00	$142.52
ALESSO FARMS	4471	13882381	13,320	137.0	$0.00	$677.99
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	240	132.0	$0.00	$12.22
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	9,760	140.0	$0.00	$496.78
ALESSO FARMS	4471	13882381	15,480	139.0	$0.00	$787.93
ALESSO FARMS	4471	13882381	3,120	138.0	$0.00	$158.81
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.4	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	2,160	136.0	$0.00	$163.94
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	3,040	138.0	$0.00	$228.21
ALESSO FARMS	4471	13882381	1,640	135.0	$0.00	$123.11
ALESSO FARMS	4471	13882381	18,200	137.0	$0.00	$1,366.27
ALESSO FARMS	4471	13882381	2,320	135.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	5,480	133.0	$0.00	$411.38
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	640	138.0	$0.00	$7.14
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	8,400	129.0	$0.00	$92.90
ALESSO FARMS	4471	13882381	13,360	137.0	$0.00	$147.76

SCE_AlessoFarmsBillHist

Cust Name	Cust Num	Serv Acct Num	Winter Offpeak KWH	Winter Offpeak KW	Winter Offpeak KW $	Winter Offpeak KWH $
ALESSO FARMS	4471	13882381	11,280	137.0	$0.00	$124.76
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00
ALESSO FARMS	4471	13882381	6,680	138.0	$0.00	$80.36
ALESSO FARMS	4471	13882381	120	135.0	$0.00	$1.44
ALESSO FARMS	4471	13882381	0	0.0	$0.00	$0.00

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FIELD_ID	DATE	INSPECTOR	DWR_NUMBER	WELL_NAME	LOC_METHOD	LATITUDE	LONGITUDE	ELEV_FT	XY_ERROR_F	COUNTY	APN
35	11/21/2006	Werner	T09NR15W26H1	Martin well	GPS	34.840790000	-118.434540000	2662	30	Kern	26119428009
36	11/21/2006	Werner	T09NR15W26K1	Swisher well	GPS	34.840420000	-118.440290000	2659	27	Kern	26119429002
39	11/21/2006	Werner	T09NR15W27R1	Alesso East well	GPS	34.833320000	-118.449960000	2641	0	Kern	26119323007
41	11/21/2006	Werner	T09NR15W26Q1	Voldermart well	GPS	34.833500000	-118.440370000	2641	65	Kern	26119436002
42	12/5/2006	Werner	T09NR15W26R1	Domestic well	Visual-Google Eart	34.834102000	-118.432603000	2642	0	Kern	26119439001

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FIELD_ID	SITE_ST	MOTOR_MAKE	MOTOR_TYPE	PUMP_TYPE	ELEC_SERV_	OPERABLE?	PUMPING	MOTOR_HOUR	HP	SCE_METER
35	SECTION 26 TOWNSHIP 9 RANGE 15	Duran	Diesel	Vertical Turbine	Y	Y	N		300	
36	SECTION 26 TOWNSHIP 9 RANGE 15	US Motors	Electric	Vertical Turbine	Y	Y	N		150	PO826-10540
39	SECTION 27 TOWNSHIP 9 RANGE 15	Layne Bowler	Electric	Vertical Turbine	Y	Y	N		125	345M-001071
41	PARCEL MAP 7128 LOT 1	US Motors	Electric	Vertical Turbine	Y	Y	N		200	349M-008312
42	1037 170TH ST		Electric	Submersible	Y	Y	N			

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FIELD_ID	PAD_SIZE	PAD_COND	PIPE_IN	PIPE_MAT	DISCHARGE	USE	WTR_TNK_	WTR_TNK_SZ	OIL_FEED_	CHEM_FEED_
35	20' x 10'	Very good	12	Steel	Nothing now, Above ground irrigation	Irrigation	N		N	N
36	5' x 5'	Good	10	Steel	10" PVC surface irrigation line	Irrigation	N		N	N
39	4' x 4'	New	10	Steel	10 PVC Irrigation line	Irrigation	N		N	N
41	5' x 5'	Good	10	Steel	10" PVC surface irrigation line	Irrigation	N		N	Y
42	5'x5'	Good	2	Steel	Water Tank	Domestic & Irrigation	Y	4' x 6'	N	N

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FIELD_ID	CHEM_TNK_	WL_ACCESS_	ACCESS_TYP	SMPLE_PORT	LAND_USE	NOTES
35	N	N		N	Agriculture	motor enclosed by fence
36	N	Y	2" SW corner	Y	Agriculture	enclosed by fence
39	N	Y	4" east side	Y	Agriculture	
41	2100 gallon Poly	N		Y	Agriculture	
42	N	N		N	Horse Farm	No access

Water Withdrawal Estimation

This document details a number of suggested methods for estimating water use. They all involve knowing the energy consumption of the well, possibly in conjunction with discharge information (such as pipe or channel flow in gallons per minute), or only information concerning the energy usage if discharge information is unavailable. These methods include estimating pumpage based on:

1) pipe flow and discharge information (using electrical / natural gas energy records)
2) open channel flow and discharge information (using electrical / natural gas energy records)
3) calculating pumpage based on using hour meters
4) estimating pumpage based on only electrical or natural gas energy records

Pipe Flow & Discharge Information

Calculate Using Electrical Energy Records

This method works when the electric meter does not serve uses other than measuring power consumption by the well. Calculating water pumpage using this method involves taking two or more discharge measurements during the year (preferably during spring and late summer) in conjunction with some electric meter-specific information.

Kr – Multiplier factor from your power bill. For some pump motors, which are 200 amps or less, the electric meter may be "self-contained" and the Kr should be considered as 1 for purposes of calculating Factor A.
Kh – Constant associated with the disk of your electric meter, it is located on the faceplate of the electric meter.
Average Discharge (gallons / minute) – Based on two or more measurements that should be taken during the spring and late summer (if possible), this figure is best measured following at least 24 hours of pump operation.
Number of Seconds for 10 Revolutions – The number of seconds it takes to turn the disk of your electric meter 10 revolutions, this figure should be noted in conjunction with each discharge measurement in order to obtain an "Average Number of Seconds for 10 Revolutions" that corresponds to the "Average Discharge".
Factor A – Kr x Kh
Factor B – Average Discharge (gallons / minute)
Factor C – Average Number of Seconds for 10 Revolutions

$$\text{Divider} = 19{,}550 \times \frac{\text{Factor A} \times 10}{\text{Factor B} \times \text{Factor C}}$$

$$\text{Water Withdrawal} = \frac{\text{Annual Electric Consumption (kw/hr)}}{\text{Divider}}$$

Note: For those using newer digital power meters, please contact your power company to obtain some of the above information. These meters utilize light pulses rather than a disk, and you will not be able to calculate the "Number of Seconds for 10 Revolutions."

Calculate Using Natural Gas Energy Records
This method works when the gas meter does not serve uses other than measuring power consumption by the well. Calculating water pumpage using this method involves taking two or more discharge measurements during the year (preferably during spring and late summer) in conjunction with some meter-specific information.

Average Discharge (gallons / minute) – Based on two or more measurements that should be taken during the spring and late summer (if possible), this figure is best measured following at least 24 hours of pump operation.
Therm – Unit of measure for natural gas equal to about 1,000 ft³.
Factor F – Factor F shown on gas bill
Factor B – Average Discharge (gallons / minute)
Factor C – Average Cubic Feet / Sec from the gas meter
Divider – 19,550 x $\frac{\text{Factor F x Factor C}}{\text{Factor B}}$

Water Withdrawal = $\frac{\text{Annual Gas Consumption (in therms)}}{\text{Divider}}$

Open Channel Flow & Discharge Information

Calculate Using Electrical Energy Records
This method works when the electric meter does not serve uses other than measuring power consumption by the well. Calculating water pumpage using this method involves taking two or more discharge measurements during the year (preferably during spring and late summer) in conjunction with some electric meter-specific information.

Kr – Multiplier factor from your power bill. For some pump motors, which are 200 amps or less, the electric meter may be "self-contained" and the Kr should be considered as 1 for purposes of calculating Factor A.
Kh – Constant associated with the disk of your electric meter, it is located on the faceplate of the electric meter.
Average Discharge (gallons / minute) – Based on two or more measurements that should be taken during the spring and late summer (if possible), this figure is best measured following at least 24 hours of pump operation.
Number of Seconds for 10 Revolutions – The number of seconds it takes to turn the disk of your electric meter 10 revolutions, this figure should be noted in conjunction with each discharge measurement in order to obtain an "Average

Number of Seconds for 10 Revolutions" that corresponds to the "Average Discharge".
Factor A – Kr x Kh
Factor B – Average Discharge (gallons / minute)
Factor C – Average Number of Seconds for 10 Revolutions
Divider – 19,550 x Factor A x 10
Factor B x Factor C

Water Withdrawal = Annual Electric Consumption (kw/hr)
Divider

Note: For those using newer digital power meters, please contact your power company to obtain some of the above information. These meters utilize light pulses rather than a disk, and you will not be able to calculate the "Number of Seconds for 10 Revolutions."

Calculate Using Natural Gas Energy Records
As with the other estimating calculations detailed here, this method works when the gas meter does not serve uses other than measuring power consumption by the well. Calculating water pumpage using this method involves taking two or more discharge measurements during the year (preferably during spring and late summer) in conjunction with some meter-specific information.

Average Discharge (gallons / minute) – Based on two or more measurements that should be taken during the spring and late summer (if possible), this figure is best measured following at least 24 hours of pump operation.
Therm – Unit of measure for natural gas equal to about 1,000 ft³.
Factor F – Factor F shown on gas bill
Factor B – Average Discharge (gallons / minute)
Factor C – Average Cubic Feet / Sec from the gas meter
Divider – 19,550 x Factor F x Factor C
Factor B

Water Withdrawal = Annual Gas Consumption (in therms)
Divider

Hour Meters

This method of estimation, unlike the others detailed above, works regardless of whether or not the energy meter serves uses other than measuring power consumption by the well. Calculating water pumpage using this method involves taking two readings and measurements during the year, specifically on January 1 and December 31.

Acre-foot (AF) – Unit of water measure equal to 325,851 gallons.

Average Discharge (gallons / minute) – Based on January 1 and December 31 measurements, this figure is best measured following at least 24 hours of pump operation.
Factor A – The result of subtracting the beginning (January 1) hour reading from the ending (December 31) hour reading.
Factor B – Average Discharge (gallons / minute) from discharges measured in conjunction with each meter reading.

$$\frac{\text{Factor A x Factor B x 60}}{\text{325,851 gallons}} = \text{Groundwater Withdrawal AF/yr}$$

Energy Records Only

The two following calculations can be used to estimate water withdrawals based on records of electric or natural gas use by the well. The formulae assume that the well pump(s) are connected to a dedicated energy meter that reflects energy usage only for the well pump(s). In addition to energy usage, the calculations rely on knowing the depth of the well pump. Note that this will probably be less than the overall depth of the well. If you are unsure of this depth, you may contact your pump service company, or estimate based on knowledge of local water tables.

Calculate Using Only Electrical Energy Records
Electric Well Pump
Lift Depth – Depth in feet from which well pump is pumping water.
Acre-foot (AF) – Unit of water measure equal to 325,851 gallons.
1.024 – kw/hrs needed to lift one AF of water one foot at 100 % efficiency.
.54 – Overall efficiency of electric well pump, expressed as a decimal.

$$\frac{\text{1,024 x lift depth}}{\text{.54}} = \text{Kw hours of electricity needed to lift one acre-foot of water}$$

Example using a well with the pump set at 400 feet:
Uses 211,300 kw/hr of electricity, as shown through electric meter / billing records

$$\frac{\text{1.024 x 400}}{\text{.54}} = \text{758.52 kw/hr of electricity used to pump 1 AF of water}$$

$$\frac{\text{211, 300 kw/hr}}{\text{758.52 kw/hr/AF}} = \text{278.57 AF of water pumped}$$

Calculate Using Only Natural Gas Energy Records
Natural Gas Well Pump
Lift Depth – Depth in feet from which well pump is pumping water.
Acre-foot (AF) – Unit of water measure equal to 325,851 gallons.

MCF – Million Cubic Feet (ft^3).
Therm – Unit of measure for natural gas equal to about 1,000 ft^3.
.00318 – MCF of gas needed to lift one AF of water one foot at 100 % efficiency.
10.68 – Therms / 1,000 ft^3 of gas.
.154 – Overall efficiency of natural gas pump, expressed as a decimal.

$$\frac{.00318 \text{ MCF} \times 10.68 \times \text{lift depth}}{.154} = \text{Therms of natural gas needed to pump 1 AF of water from a known depth}$$

Example using a well with the pump set at 400 feet:
Uses 24,572.66 therms of natural gas, as shown through meter / billing records

$$\frac{.00318 \text{ MCF} \times 10.68 \times 400}{.154} = 88.21 \text{ therms of natural gas used to pump 1 AF of water}$$

$$\frac{24{,}572.66 \text{ therms}}{88.21 \text{ therms / AF}} = 278.57 \text{ AF of water pumped}$$