

✓ Ben Ack
sent 8/9/07

✓ To A.V.

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UTILITIES COMMISSION

Idaho Public Utilities Commission
By E-mail

7 August, 2007

IN RE: DIA-W-07-01

Gentlemen:

While the Applicant describes the proposed rate increase as 87.4%, in reality the increase in the basic rate is 138%. It is the basic rate that covers the customers primary needs; cooking, drinking, bathing and laundry. The Applicant achieves his rate by considering the water used for landscaping which is voluntary on the part of the customers.

In reality the 138% increase is for a product that most customers never use in its entirety. To back up this point I asked the Applicant to provide the usage shown by the first meter reading of 2007 in April. The Applicant only provided data with respect to 29 meters but a review of that data shows that only 4 used in excess of the allowed 45,000 gallons. I understand the staff has requested similar data and I am fairly confident that they will find only 6 or so customers who exceeded the winter allowance. Thus the customer is paying a product never delivered. Compounding this is how the subsequent month's charges are levied. For example; over the 6 month winter period I used 28,560 gallons out of the 45,000 covered by the charge. In April I used 8,640 gallons and was hit with the excess usage charge. (If this program is allowed to continue I may just flood my yard and create an ice rink or duck pond before the spring meter reading, wasteful or not.)

Rate Base Exhibit #1

As part of the request to increase the Rate Base Applicant shows an expense from the ID Dept. of Environmental Quality of \$ 11,253. This consists of 2 flow meters - \$2,853 and fencing to surround the pump house - \$ 8,400. This last item being of a long term nature should be amortized and not expensed in a single year.

While there is some merit in the Applicant's request to provide for legal expenses in the water rights case there should be some limits placed on the charges. What is the backup for the estimated expense of 4k?

There should be no allowance of the expenses related to the 2003 rate request. That would seem to be an operating expense, and is being amortized in the statement of operations. Further, it should have been included in that rate request.

Based on the above I believe that the rate base should be decreased by \$ 2,785 and the depreciation increased by approximately \$840, 10 year straight line amortization of the fence. This gives a rate base of \$ 23,920.

Exhibit 2

The items which stand out are the cost of labor, both operation and administration, and the proforma adjustment. These are increases of between 33 and 40 % over the upcoming period, which could be anywhere from 1 day to whenever the Applicant files a new rate case. In the world of Coeur d Alene those would have to be seen as generous. What justification was submitted for those numbers?

Cost of Capital

In todays world of 5.5% yield on junk bonds a rate of 12% seems overly generous.

Revenue Requirement:

The second spread sheet attached was an attempt to determine what personal usage verses landscape might be. What I had hoped to do was to lay out the meter readings on a side by side basis in an attempt to separate the basic needs of a customer from the irrigation. However I could not do this because the meter numbers changed. I was number 19 for part of the year and then became # 20. However I did make a rough attempt to break the 2 out and again find that the majority of users did not use the 7500/ gallons /month.

In the revenue requirement the Applicant shows a tax rate of 15%. There are two things wrong here. (in the workshop the staff indicated that the Commission opts not to look at the reality of the case before it but treats all providers as "C" corporations. Perhaps this reflects a bias to cases involving Avista, etc but it does not address the facts before the Commission.)

If the Applicant is to be treated as a C corp. instead of the LLC then there should be no allowance of a tax factor, the Applicant's losses from prior years will offset any tax liability for several years, therefore there should be no allowance for the loss in the test year. The proposed rate action would recoup the loss in one year, any period after that becomes gross profit not shown in the proformas.

If, on the other hand, the Commission treats the Applicant for what it is, then the losses claimed must be reduced as losses can be claimed against the owners personal tax liability. A loss of 12k in the test year may be something on the order of 8.5k after tax benefits.

Given the Commissions stand, which I don't expect they will alter, there should be no item 6 as this would be recouped as loss carry forward. The figure which should be used as a base is one which excludes taxes and excludes item 6. It would look as follows:

Rate Base (from page 1)	23,920
Rate of Return	12%

Net operating income requirement	2,870
Gross up factor	100.2492%

Revenue Increase	2,877
Income offset prior loss	0
Gross-up factor	100.2492%
Revenue to offset loss	0
Total additional Revenue requirement	2,870
Test year collected	17,892
Total needed	20,762
Percent increase	16%

RATE PROPOSAL

I return to the same proposal which I made to the Commission in the 2003 rate case. That is; there should be a flat fee for each customer attached to the system, whether one meter or two. I also think there should be a smaller fee charged to those lots not hooked to the system. (When I proposed this in 2003 one staff asked if Avista should be allowed to charge for gas running past the property even though there was no connection. The difference is Avista is not expected to supply anything if the lot catches fire, whereas the water company would be expected to support the fire department.)

From that point there should be a charge for the first 90,000 gallons used in a water year, Nov. 1 to Oct. 31. (Note: this will mean the water company will have to read the meters the end of Oct. regardless of the weather.) After the 90,000 gallons have been used an excess rate will apply.

I suggest a rating structure as follows:

Basis:

# households connected	43
90k gallons per yr	3,870,000
Excess usage	12,234,890
Flat fee per meter per month	23.00
Rate per 1000 on 1 st 90,000 gallons	.40
Rate per 1000 on excess	.60
Annual Income Meters	11,868.00
Income on base usage	1,548.00
Income on excess usage	7,340.93
TOTAL INCOME	20,756.93
Income Requirement	20,762.00

Gain (loss)	(5.07)
Flat fee for non-hook ups, est. 15 (15*60)	900.00

I understand that a similar structure was recently approved for StoneRidge so there should be no issues in applying it here.

Please call, or e-mail, with any questions or comments.

Sincerely,

Michale R. Meehan

Diamond Bar Estates Water Co

April 1, 2007 meter reading Gallons credited 45,000

	Domestic Gal	Irrigation Gal
1	17600	0
2	49990	0
3	37630	0
4	50910	0
5	15570	0
6	22890	0
7	4740	0
8	72100	0
9	8690	0
10	39130	0
11	29060	0
12	28560	0
13	28830	0
14	28850	0
15	25300	0
16	14880	0
17	26640	0
18	26940	0
19	3670	0
20	20790	0
21	43630	0
22	41680	0
23	40120	0
24	42130	0
25	30030	0
26	56040	0
27	23360	0
28	20370	0
29	6350	0

2006 TEST YEAR BILLING DATA FROM BILLING RECORDS

Meter No	January Water Consumptio 7500 gal	Minimum Charge Includes 1\$ 7500 gal	Excess Commodity (Col B - (75 Charge	Excess Commodity Charge (Col D/1000*.45)	Total Bill Col C + Co Customer Credits Due	Customer Acct Receivable
1		21.00		0	21.00	
2		21.00		0	21.00	
3		21.00		0	21.00	-21.71
4		21.00		0	21.00	
5		21.00		0	21.00	
6		21.00		0	21.00	
7		21.00		0	21.00	
8		21.00		0	21.00	
9		21.00		0	21.00	
10		21.00		0	21.00	
11		21.00		0	21.00	-65.32
12		21.00		0	21.00	
13		21.00		0	21.00	
14		21.00		0	21.00	
15		21.00		0	21.00	
16		21.00		0	21.00	
17		21.00		0	21.00	-21
18		21.00		0	21.00	
19		21.00		0	21.00	
20		21.00		0	21.00	
21		21.00		0	21.00	
22		21.00		0	21.00	
23		21.00		0	21.00	
24		21.00		0	21.00	-42
25		21.00		0	21.00	
26		21.00		0	21.00	
27		21.00		0	21.00	
28		21.00		0	21.00	
29		21.00		0	21.00	
30		21.00		0	21.00	-63
31		21.00		0	21.00	
32		21.00		0	21.00	
33		21.00		0	21.00	
34		21.00		0	21.00	
35		21.00		0	21.00	-21
36		21.00		0	21.00	
37		21.00		0	21.00	-84
38		21.00		0	21.00	
39		21.00		0	21.00	-37.1
40		21.00		0	21.00	
41		21.00		0	21.00	42
42		21.00		0	21.00	
Total Jan		882.00		0	882.00	(355.13) 42.00

	February	Minimum	Excess	Excess	Total Bill
	Water	Charge	Commodity	Commodity	Col C + Col E
	Consumptio	Includes 1¢	(Col B -	(75 Charge	
Meter No	7500 gal		(Col D/1000*	.45)	
1	21.00	0			21.00
2	21.00	0			21.00
3	21.00	0			21.00
4	21.00	0			21.00
5	21.00	0			21.00
6	21.00	0			21.00
7	21.00	0			21.00
8	21.00	0			21.00
9	21.00	0			21.00
10	21.00	0			21.00
11	21.00	0			21.00
12	21.00	0			21.00
13	21.00	0			21.00
14	21.00	0			21.00
15	21.00	0			21.00
16	21.00	0			21.00
17	21.00	0			21.00
18	21.00	0			21.00
19	21.00	0			21.00
20	21.00	0			21.00
21	21.00	0			21.00
22	21.00	0			21.00
23	21.00	0			21.00
24	21.00	0			21.00
25	21.00	0			21.00
26	21.00	0			21.00
27	21.00	0			21.00
28	21.00	0			21.00
29	21.00	0			21.00
30	21.00	0			21.00
31	21.00	0			21.00
32	21.00	0			21.00
33	21.00	0			21.00
34	21.00	0			21.00
35	21.00	0			21.00
36	21.00	0			21.00
37	21.00	0			21.00
38	21.00	0			21.00
39	21.00	0			21.00
40	21.00	0			21.00
41	21.00	0			21.00
42	21.00	0			21.00
Total Feb	882.00	0			882.00

March	Minimum	Excess	Excess	Total Bill
	Charge	Commodity	Commodity	Col C + Col E

Meter No	Water Consumption	Includes 1¢ (Col B -) Charge	(Col D/1000*.45)	Total
1	21.00	0		21.00
2	21.00	0		21.00
3	21.00	0		21.00
4	21.00	0		21.00
5	21.00	0		21.00
6	21.00	0		21.00
7	21.00	0		21.00
8	21.00	0		21.00
9	21.00	0		21.00
10	21.00	0		21.00
11	21.00	0		21.00
12	21.00	0		21.00
13	21.00	0		21.00
14	21.00	0		21.00
15	21.00	0		21.00
16	21.00	0		21.00
17	21.00	0		21.00
18	21.00	0		21.00
19	21.00	0		21.00
20	21.00	0		21.00
21	21.00	0		21.00
22	21.00	0		21.00
23	21.00	0		21.00
24	21.00	0		21.00
25	21.00	0		21.00
26	21.00	0		21.00
27	21.00	0		21.00
28	21.00	0		21.00
29	21.00	0		21.00
30	21.00	0		21.00
31	21.00	0		21.00
32	21.00	0		21.00
33	21.00	0		21.00
34	21.00	0		21.00
35	21.00	0		21.00
36	21.00	0		21.00
37	21.00	0		21.00
38	21.00	0		21.00
39	21.00	0		21.00
40	21.00	0		21.00
41	21.00	0		21.00
42	21.00	0		21.00
Total Mar	882.00	0		882.00

April is first month of reading meters. The gallon allowance is 45000 gallons

April	Minimum Charge	Excess Commodity	Excess Commodity	Total Bill Col C + Col E
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Meter No	Water Consumption	Includes 1st 45000	Charge @\$.45 / 000	Irrigation Only
1	18470	21.00	0	0
2	73310	21.00	28310	12.74
3	34050	21.00	0	0.00
4	39200	21.00	0	0.00
5	9160	21.00	0	0.00
6	6470	21.00	0	0.00
7	27500	21.00	0	0.00
8	21110	21.00	0	0.00
9	22440	21.00	0	0.00
10	1990	21.00	0	0.00
11	31680	21.00	0	0.00
12	13280	21.00	0	0.00
13	36030	21.00	0	0.00
14	60260	21.00	15260	6.87
15	27500	21.00	0	0.00
16	22170	21.00	0	0.00
17	64320	21.00	19320	8.69
18	19390	21.00	0	0.00
19	29500	21.00	0	0.00
20	36020	21.00	0	0.00
21	22230	21.00	0	0.00
22	23100	21.00	0	0.00
23	28540	21.00	0	0.00
24	24890	21.00	0	0.00
25	12450	21.00	0	0.00
26	139020	21.00	94020	42.31
27	55130	21.00	10130	4.56
28	27590	21.00	0	0.00
29	6440	21.00	0	0.00
30	17780	21.00	0	0.00
31	41230	21.00	0	0.00
32	102210	21.00	57210	25.74
33	36140	21.00	0	0.00
34	0	21.00	0	0.00
35	45190	21.00	190	0.09
36	34450	21.00	0	0.00
37	50360	21.00	5360	2.41
38	40910	21.00	0	0.00
39	58640	21.00	13640	6.14
40	19690	21.00	0	0.00
41	17580	21.00	0	0.00
42	32920	21.00	0	0.00
1430340				
Total Apr		882.00	243440	109.548

May Minimum Excess Excess Total Bill
 Charge Commodity Commodity Col C + Col E
 Water Includes 1st (Col B - (75 Charge Irrigation

Meter No	Consumptio	7500 gal	(Col D/1000*.45)			Only
1	2580	21.00	0	0.00	21.00	0
2	8170	21.00	670	0.30	21.30	
3	14780	21.00	7280	3.28	24.28	9300
4	5960	21.00	0	0.00	21.00	400
5	1490	21.00	0	0.00	21.00	
6	13590	21.00	6090	2.74	23.74	
7	8580	21.00	1080	0.49	21.49	4400
8	3770	21.00	0	0.00	21.00	0
9	350	21.00	0	0.00	21.00	
10	2070	21.00	0	0.00	21.00	1800
11	33520	21.00	26020	11.71	32.71	17400
12	5480	21.00	0	0.00	21.00	0
13	8060	21.00	560	0.25	21.25	2300
14	9320	21.00	1820	0.82	21.82	
15	4550	21.00	0	0.00	21.00	0
16	5890	21.00	0	0.00	21.00	
17	9690	21.00	2190	0.99	21.99	
18	3360	21.00	0	0.00	21.00	
19	9290	21.00	1790	0.81	21.81	200
20	10660	21.00	3160	1.42	24.38	
21	3810	21.00	0	0.00	21.00	
22	6030	21.00	0	0.00	21.00	2100
23	4350	21.00	0	0.00	21.00	
24	4580	21.00	0	0.00	21.00	100
25	2560	21.00	0	0.00	21.00	0
26	21470	21.00	13970	6.29	27.29	
27	5510	21.00	0	0.00	21.00	0
28	4150	21.00	0	0.00	21.00	0
29	1250	21.00	0	0.00	21.00	0
30	2930	21.00	0	0.00	21.00	100
31	7310	21.00	0	0.00	21.00	200
32	24250	21.00	16750	7.54	28.54	
33	30350	21.00	22850	10.28	31.28	25700
34	0	21.00	0	0.00	21.00	
35	14550	21.00	7050	3.17	24.17	5900
36	5970	21.00	0	0.00	21.00	0
37	8620	21.00	1120	0.50	21.50	
38	7320	21.00	0	0.00	21.00	0
39	10120	21.00	2620	1.18	22.18	0
40	25130	21.00	17630	7.93	28.93	21500
41	12690	21.00	5190	2.34	23.34	9200
42	1820	21.00	0	0.00	21.00	1800
Total May	365930	882.00	137840	62.028	945.99	

Meter No	June	Minimum Charge	Excess Commodity	Excess Commodity	Total Bill
	Water	Includes 1¢	(Col B - (75	Charge	Col C + Col E
	Consumptio	7500 gal		(Col D/1000*.45)	Irrigation Only

1	18900	21.00	11400	5.13	26.13	14600
2	20850	21.00	13350	6.01	27.01	
3	62460	21.00	54960	24.73	45.73	55100
4	22620	21.00	15120	6.80	27.80	16300
5	12470	21.00	4970	2.24	23.24	
6	19120	21.00	11620	5.23	26.23	
7	65930	21.00	58430	26.29	47.29	60900
8	20070	21.00	12570	5.66	26.66	13800
9	5050	21.00	0	0.00	21.00	
10	56580	21.00	49080	22.09	43.09	56200
11	88760	21.00	81260	36.57	57.57	73800
12	11250	21.00	3750	1.69	22.69	6600
13	58540	21.00	51040	22.97	43.97	51300
14	28720	21.00	21220	9.55	30.55	
15	15980	21.00	8480	3.82	24.82	10600
16	11080	21.00	3580	1.61	22.61	
17	17320	21.00	9820	4.42	25.42	
18	8210	21.00	710	0.32	21.32	
19	31620	21.00	24120	10.85	31.85	27300
20	69400	21.00	61900	27.86	48.86	
21	4450	21.00	0	0.00	21.00	
22	86440	21.00	78940	35.52	56.52	83100
23	18230	21.00	10730	4.83	25.83	
24	31670	21.00	24170	10.88	31.88	27700
25	49300	21.00	41800	18.81	39.81	41700
26	32560	21.00	25060	11.28	32.28	
27	48390	21.00	40890	18.40	39.40	42600
28	5050	21.00	0	0.00	21.00	0
29	41660	21.00	34160	15.37	36.37	40000
30	10470	21.00	2970	1.34	22.34	5400
31	122500	21.00	115000	51.75	72.75	116000
32	43790	21.00	36290	16.33	37.33	
33	61570	21.00	54070	24.33	45.33	33000
34	26000	21.00	18500	8.33	29.33	
35	145150	21.00	137650	61.94	82.94	133800
36	7640	21.00	140	0.06	21.06	1900
37	40970	21.00	33470	15.06	36.06	
38	8000	21.00	500	0.23	21.23	0
39	34320	21.00	26820	12.07	33.07	18800
40	169570	21.00	162070	72.93	93.93	165200
41	47310	21.00	39810	17.91	38.91	41300
42	10	21.00	0	0.00	21.00	0

Total Jun 1679980 882.00 1380420 621.189 1,503.19

Meter No	July Water Consumptio	Minimum Charge Includes 1 $\frac{1}{2}$ 7500 gal	Excess Commodity (Col B -75	Excess Commodity Charge (Col D/1000*.45)	Total Bill Col C + Col E	Irrigation Only
1	28900	21.00	21400	9.63	30.63	25300

2	78150	21.00	70650	31.79	52.79	61900
3	59090	21.00	51590	23.22	44.22	52400
4	51840	21.00	44340	19.95	40.95	44800
5	8420	21.00	920	0.41	21.41	
6	15330	21.00	7830	3.52	24.52	
7	91840	21.00	84340	37.95	58.95	87700
8	26760	21.00	19260	8.67	29.67	22900
9	6820	21.00	0	0.00	21.00	
10	34010	21.00	26510	11.93	32.93	33800
11	68770	21.00	61270	27.57	48.57	58700
12	23530	21.00	16030	7.21	28.21	10800
13	71030	21.00	63530	28.59	49.59	57300
14	41820	21.00	34320	15.44	36.44	
15	27750	21.00	20250	9.11	30.11	22600
16	3310	21.00	0	0.00	21.00	
17	25560	21.00	18060	8.13	29.13	
18	6060	21.00	0	0.00	21.00	
19	37370	21.00	29870	13.44	34.44	32800
20	23930	21.00	16430	7.39	28.39	
21	3690	21.00	0	0.00	21.00	
22	79110	21.00	71610	32.22	53.22	75900
23	27890	21.00	20390	9.18	30.18	6900
24	58330	21.00	50830	22.87	43.87	54800
25	68660	21.00	61160	27.52	48.52	59000
26	42580	21.00	35080	15.79	36.79	
27	9900	21.00	2400	1.08	22.08	1100
28	47410	21.00	39910	17.96	38.96	42900
29	22980	21.00	15480	6.97	27.97	22100
30	11980	21.00	4480	2.02	23.02	8700
31	217740	21.00	210240	94.61	115.61	212300
32	31270	21.00	23770	10.70	31.70	
33	123090	21.00	115590	52.02	73.02	103400
34	0	21.00	0	0.00	21.00	
35	143820	21.00	136320	61.34	82.34	128800
36	29340	21.00	21840	9.83	30.83	23800
37	18100	21.00	10600	4.77	25.77	
38	38140	21.00	30640	13.79	34.79	
39	34790	21.00	27290	12.28	33.28	33500
40	215460	21.00	207960	93.58	114.58	211800
41	69300	21.00	61800	27.81	48.81	66400
42	7350	21.00	0	0.00	21.00	1000

Total Jul 2031220 882.00 1733990 780.2955 1,662.29

Meter No	August Water Consumptio	Minimum Charge Includes 15 7500 gal	Excess Commodity (Col B -(75 Charge	Excess Commodity (Col D/1000*.45)	Total Bill Col C + Col E	
1	105900	21.00	98400	44.28	65.28	102000
2	490	21.00	0	0.00	21.00	

3	146230	21.00	138730	62.43	83.43	136000
4	202230	21.00	194730	87.63	108.63	195400
5	85950	21.00	78450	35.30	56.30	77100
6	29400	21.00	21900	9.86	30.86	
7	30980	21.00	23480	10.57	31.57	
8	143490	21.00	135990	61.20	82.20	138500
9	54680	21.00	47180	21.23	42.23	49400
10	23140	21.00	15640	7.04	28.04	
11	71710	21.00	64210	28.89	49.89	71500
12	172110	21.00	164610	74.07	95.07	141000
13	39980	21.00	32480	14.62	35.62	14400
14	121200	21.00	113700	51.17	72.17	110700
15	62950	21.00	55450	24.95	45.95	
16	122600	21.00	115100	51.80	72.80	94100
17	23200	21.00	15700	7.07	28.07	
18	61930	21.00	54430	24.49	45.49	
19	10.25	21.00	0	0.00	22.24	
20	80300	21.00	72800	32.76	53.76	68900
21	113740	21.00	106240	47.81	68.81	
22	3730	21.00	0	0.00	21.00	
23	130020	21.00	122520	55.13	76.13	126400
24	239580	21.00	232080	104.44	125.44	214100
25	115740	21.00	108240	48.71	69.71	112000
26	111880	21.00	104380	46.97	67.97	100600
27	118850	21.00	111350	50.11	71.11	
28	231360	21.00	223860	100.74	121.74	233800
29	84240	21.00	76740	34.53	55.53	75800
30	129180	21.00	121680	54.76	75.76	98400
31	85240	21.00	77740	34.98	55.98	79300
32	362210	21.00	354710	159.62	180.62	357100
33	64250	21.00	56750	25.54	46.54	
34	155670	21.00	148170	66.68	87.68	110500
35	5280	21.00	0	0.00	21.00	
36	236640	21.00	229140	103.11	124.11	186400
37	106980	21.00	99480	44.77	65.77	100000
38	10330	21.00	2830	1.27	64.03	
39	136780	21.00	129280	58.18	79.18	0
40	115820	21.00	108320	48.74	69.74	87600
41	265580	21.00	258080	116.14	137.14	231900
42	219670	21.00	212170	95.48	116.48	208800
43	50260	21.00	42760	19.24	40.24	44500

Total Aug 4671510.3 903.00 4369500 1966.275 2,912.29

Meter No	Water Consumption	September		Excess Commodity Charge (Col B - (75 Charge (Col D/1000*.45)	Excess Commodity Charge (Col C + Col E)	Total Bill	Irrigation Only
		Minimum Charge Includes 1ε 7500 gal	Excess Commodity Charge				
1	137410	21.00	129910	58.46	79.46	132900	
2	1240	21.00	0	0.00	21.00		
3	153360	21.00	145860	65.64	86.64	145200	

4	218090	21.00	210590	94.77	115.77	211500
5	116650	21.00	109150	49.12	70.12	104000
6	31900	21.00	24400	10.98	31.98	
7	34880	21.00	27380	12.32	33.32	
8	165150	21.00	157650	70.94	91.94	160400
9	68950	21.00	61450	27.65	48.65	62500
10	36250	21.00	28750	12.94	33.94	
11	110570	21.00	103070	46.38	67.38	110300
12	235200	21.00	227700	102.47	123.47	209800
13	49410	21.00	41910	18.86	39.86	20500
14	151140	21.00	143640	64.64	85.64	142800
15	66660	21.00	59160	26.62	47.62	
16	122910	21.00	115410	51.93	72.93	104700
17	35430	21.00	27930	12.57	33.57	
18	76120	21.00	68620	30.88	51.88	
19	16860	21.00	9360	4.21	25.21	
20	78580	21.00	71080	31.99	52.99	68300
21	100150	21.00	92650	41.69	62.69	
22	4180	21.00	0	0.00	21.00	
23	155190	21.00	147690	66.46	87.46	149200
24	364530	21.00	357030	160.66	181.66	319600
25	151370	21.00	143870	64.74	85.74	147100
26	194050	21.00	186550	83.95	104.95	184700
27	183380	21.00	175880	79.15	100.15	
28	387790	21.00	380290	171.13	192.13	383100
29	125880	21.00	118380	53.27	74.27	118100
30	254570	21.00	247070	111.18	132.18	250900
31	89330	21.00	81830	36.82	57.82	84000
32	514880	21.00	507380	228.32	249.32	509900
33	80510	21.00	73010	32.85	53.85	
34	190150	21.00	182650	82.19	103.19	113400
35	4320	21.00	0	0.00	21.00	
36	274930	21.00	267430	120.34	141.34	208800
37	118760	21.00	111260	50.07	71.07	112600
38	161440	21.00	153940	69.27	90.27	
39	51920	21.00	44420	19.99	40.99	0
40	124200	21.00	116700	52.52	73.52	107800
41	340870	21.00	333370	150.02	171.02	311300
42	229620	21.00	222120	99.95	120.95	220900
43	106660	21.00	99160	44.62	65.62	99700

Total Sept 6115440 903.00 5805700 2612.565 3,515.57 4794000

Meter No	October Water Consumption	Minimum Charge Includes 7500 gal	Excess Commodity (Col B - (75 Charge Includes 1¢ (Col D/1000*.45)	Excess Commodity (Col D/1000*.45)	Total Bill	
					Col C + Col E	Irrigation Only
1	53200	21.00	45700	20.57	41.57	48900
2	1180	21.00	0	0.00	21.00	
3	49730	21.00	42230	19.00	40.00	42900

4	110570	21.00	103070	46.38	67.38	105900
5	92710	21.00	85210	38.34	59.34	80900
6	0	21.00	0	0.00	21.00	
7	22020	21.00	14520	6.53	27.53	
8	54380	21.00	46880	21.10	42.10	51500
9	49570	21.00	42070	18.93	39.93	45300
10	58160	21.00	50660	22.80	43.80	
11	63680	21.00	56180	25.28	46.28	63500
12	96350	21.00	88850	39.98	60.98	81000
13	27610	21.00	20110	9.05	30.05	15100
14	80090	21.00	72590	32.67	53.67	72600
15	29340	21.00	21840	9.83	30.83	
16	79100	21.00	71600	32.22	53.22	71500
17	6170	21.00	0	0.00	21.00	
18	30000	21.00	22500	10.13	31.13	
19	6260	21.00	0	0.00	21.00	
20	54550	21.00	47050	21.17	42.17	48000
21	103130	21.00	95630	43.03	64.03	
22	3380	21.00	0	0.00	21.00	
23	103310	21.00	95810	43.11	64.11	99800
24	138920	21.00	131420	59.14	80.14	125300
25	72160	21.00	64660	29.10	50.10	68800
26	109100	21.00	101600	45.72	66.72	105100
27	133980	21.00	126480	56.92	77.92	
28	54720	21.00	47220	21.25	42.25	51100
29	56240	21.00	48740	21.93	42.93	50900
30	151960	21.00	144460	65.01	86.01	151100
31	48650	21.00	41150	18.52	39.52	44100
32	225220	21.00	217720	97.97	118.97	220100
33	44790	21.00	37290	16.78	37.78	
34	118390	21.00	110890	49.90	70.90	106600
35	0	21.00	0	0.00	21.00	
36	178460	21.00	170960	76.93	97.93	169000
37	24120	21.00	16620	7.48	28.48	19200
38	36610	21.00	29110	13.10	34.10	
39	15320	21.00	7820	3.52	24.52	0
40	83170	21.00	75670	34.05	55.05	70200
41	117600	21.00	110100	49.55	70.55	111500
42	106240	21.00	98740	44.43	65.43	94200
43	71170	21.00	63670	28.65	49.65	67300

Total Oct 2961310 903.00 2666820 1200.069 2,103.07

NOTE: Irrigation meters were read 10/10/06 domestic meters were not read 11/1/06

Meter No	November Water Consumption	Minimum Charge Includes 1 ϵ 7500 gal	Excess Commodity (Col B -75)	Excess Commodity Charge (Col D/1000*.45)	Total Bill Col C + Col E Irrigation Only
1		21.00	0	0.00	21.00
2		21.00	0	0.00	21.00

3		21.00	0	0.00	21.00	
4	16600	21.00	9100	4.10	25.10	16600
5		21.00	0	0.00	21.00	
6		21.00	0	0.00	21.00	
7		21.00	0	0.00	21.00	
8	28300	21.00	20800	9.36	30.36	28300
9		21.00	0	0.00	21.00	
10		21.00	0	0.00	21.00	
11	24300	21.00	16800	7.56	28.56	24300
12	9500	21.00	2000	0.90	21.90	9500
13		21.00	0	0.00	21.00	
14	30000	21.00	22500	10.13	31.13	30000
15		21.00	0	0.00	21.00	
16	26100	21.00	18600	8.37	29.37	26100
17		21.00	0	0.00	21.00	
18		21.00	0	0.00	21.00	
19		21.00	0	0.00	21.00	
20	21800	21.00	14300	6.44	27.44	21800
21		21.00	0	0.00	21.00	
22		21.00	0	0.00	21.00	
23	20700	21.00	13200	5.94	26.94	20700
24	26200	21.00	18700	8.42	29.42	26200
25		21.00	0	0.00	21.00	
26	27600	21.00	20100	9.05	30.05	27600
27		21.00	0	0.00	21.00	
28		21.00	0	0.00	21.00	
29		21.00	0	0.00	21.00	
30	28900	21.00	21400	9.63	30.63	28900
31	16000	21.00	8500	3.83	24.83	16000
32	36400	21.00	28900	13.01	34.01	36400
33		21.00	0	0.00	21.00	
34	40500	21.00	33000	14.85	35.85	40500
35		21.00	0	0.00	21.00	
36	60000	21.00	52500	23.63	44.63	60000
37	20000	21.00	12500	5.63	26.63	20000
38		21.00	0	0.00	21.00	
39		21.00	0	0.00	21.00	
40	26100	21.00	18600	8.37	29.37	26100
41	68800	21.00	61300	27.59	48.59	68800
42	13200	21.00	5700	2.57	23.57	13200
43	12000	21.00	4500	2.03	23.03	12000

553000

Total Nov 903.00 403000 181.35 1,084.35 810337.4

Meter No	December Water Consumption	Minimum Charge Includes 1 ϵ 7500 gal	Excess Commodity (Col B -75	Excess Commodity Charge (Col D/1000*.45)	Total Bill Col C + Col E
1		21.00	0		21.00
2		21.00	0		21.00

3	21.00	0	21.00		21
4	21.00	0	21.00		
5	21.00	0	21.00		
6	21.00	0	21.00		
7	21.00	0	21.00		
8	21.00	0	21.00		21
9	21.00	0	21.00		
10	21.00		21.00		
11	21.00		21.00	-21.19	
12	21.00		21.00		103.88
13	21.00		21.00		21
14	21.00		21.00		21
15	21.00		21.00		
16	21.00		21.00		
17	21.00		21.00	-10.75	
18	21.00		21.00		21
19	21.00		21.00		
20	21.00		21.00		
21	21.00		21.00		
22	21.00		21.00		
23	21.00		21.00		
24	21.00		21.00		
25	21.00		21.00		
26	21.00		21.00		
27	21.00		21.00		
28	21.00		21.00		
29	21.00		21.00		
30	21.00		21.00	-9.63	
31	21.00		21.00		
32	21.00		21.00		
33	21.00		21.00		
34	21.00		21.00		
35	21.00		21.00	-2.67	
36	21.00		21.00		
37	21.00		21.00		
38	21.00		21.00		
39	21.00		21.00	-39.39	
40	21.00		21.00		
41	21.00		21.00		
42	21.00		21.00		
43	21.00		21.00		
Total Dec	903.00	0	903.00	(83.63)	208.88

Total
Water consumption

16,104,890

Total household*

5,811,330

Avg/household (42.42)

136,995