FOREST VIEW ACRES
AUGUST 2007 WATER OPERATION'S REPORT

This report will include any and all work and projects during the month of August.

1. Collected *water samples* according to the 2007 Monitor Schedule Lead and copper samples collected; results were all good- no violations.

2. Inspections and curb stop identification is another project are in progress. Dan Cordova will be working on identifying curb stops and those residents that do not have any. Appointments will be made with the residents to inspect the curb stops on their property.

3. Weed eat around fire hydrants, painted flags, installed flags . Repaired and painted flags that were bent or off of the hydrant.

4. Need to relocate the chlorine feed line at the Surface Water Plant. It has been on the influent line. I want to change it to be located right after the secondary filters. Work in progress

5. Planning stages of increasing the effluent discharge line at the SWP. This will increase the flow leaving the plant.

6. Water line repair at red Forest Rd and Forest View Dr. intersection. Previous repair clamp leaking. Water did not have to be turned off – despite the notices that were sent to each resident. . One complaint from the School Bus driver regarding access.

7. Replanting the grass for Sanchez and Nevins' will take place in September.

FOREST VIEW ACRES WATER DISTRICT
PRODUCTION REPORT FOR 2007

ITEM	MEASURE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	2007
SURFACE WATER PLANT:														
Effluent	Gallons	1,252,500	1,857,300	1,338,900	1,076,800	1,933,400	1,923,300	1,787,000	1,297,700	-	-	-	-	12,466,900
Backwash	Gallons	79,500	123,700	217,200	171,600	334,000	153,900	142,900	116,400	-	-	-	-	1,339,200
Filter to Waste	Gallons	0	0	0	0	0	0	0	0	-	-	-	-	-
Combined Backwash & Waste Usage	Gallons	79,500	123,700	217,200	171,600	334,000	153,900	142,900	116,400	-	-	-	-	1,339,200
Usage Required for Production	%	6.3%	6.7%	16.2%	15.9%	17.3%	8.0%	8.0%	9.0%	-	-	-	-	10.9%
Time Online	Days	23.0	28.0	29.0	25.0	29.0	30.0	30.0	22.0	-	-	-	-	216.0
Net Production	Gallons	1,173,000	1,733,600	1,121,700	905,200	1,599,400	1,769,400	1,644,100	1,181,300	-	-	-	-	11,127,700
Average Flow Rate Per Minute	GPM	35.4	43.0	26.9	25.1	38.3	41.0	38.1	37.3	-	-	-	-	35.6
Average Flow Rate Per Day	GPD	51,000	61,914	38,679	36,208	55,152	58,980	54,803	53,695	-	-	-	-	51,304
Percentage of Total Production	%	55.5%	100.0%	62.8%	51.8%	91.6%	66.3%	48.8%	56.7%	-	-	-	-	66.7%
2006 Effluent	Gallons	2,576,000	2,969,600	2,085,300	2,584,500	2,678,200	1,461,700	180,600	364,400	1,000,300	990,400	1,388,900	901,900	19,181,800
Effluent Difference from 2006	%	-105.7%	-59.9%	-55.7%	-140.0%	-38.5%	24.0%	89.9%	71.9%	-	-	-	-	-26.8%
ARAPAHOE WELL WATER PLANT:														
Effluent	Gallons	1,021,931	0	699,795	895,525	291,635	936,980	1,811,635	983,196	-	-	-	-	6,640,697
Backwash	Gallons	71,690	0	29,377	42,006	45,529	33,384	61,286	53,231	-	-	-	-	336,503
Well to Waste	Gallons	8,593	0	6,348	11,324	98,828	5,872	22,550	27,810	-	-	-	-	181,325
Combined Backwash & Waste Usage	Gallons	80,283	0	35,725	53,330	144,357	39,256	83,836	81,041	-	-	-	-	517,828
Usage Required for Production	%	7.9%	0.0%	5.1%	6.0%	49.5%	4.2%	4.6%	8.2%	-	-	-	-	10.7%
Recharge Line Usage @ Booster Station	Gallons	0	0	0	0	0	0	0	0	-	-	-	-	-
Time Well Pump Online	Days	8.1	0.0	5.3	7.0	3.3	6.9	10.7	0.0	-	-	-	-	41.3
Time Booster Pump Online	Days	7.4	0.0	5.0	6.5	2.0	7.4	11.8	10.1	-	-	-	-	50.3
Net Production	Gallons	941,648	0	664,070	842,195	147,278	897,724	1,727,799	902,155	-	-	-	-	6,122,869
Average Flow Rate Per Minute	GPM	87.8	0.0	91.5	89.5	50.7	84.4	101.4	62.1	-	-	-	-	70.9
Average Flow Rate Per Day	GPD	126,466	0	131,716	128,825	73,030	121,588	146,063	89,396	-	-	-	-	102,136
Percentage of Total Production	%	44.5%	0.0%	37.2%	48.2%	8.4%	33.7%	51.2%	43.3%	-	-	-	-	33.3%
2006 Effluent	Gallons	1,313,300	1,718,800	361,700	0	259,200	1,594,300	2,487,800	2,076,700	1,284,937	1,028,258	534,060	1,145,539	13,804,594
Effluent Difference from 2006	%	-28.5%	100.0%	48.3%	100.0%	11.1%	-70.2%	-37.3%	-111.2%	-	-	-	-	-23.5%
TOTAL PRODUCTION:														
Storage Tank Difference	Gallons	-26,415	-21,698	47,170	3,774	36,793	-58,491	44,340	-12,264	-	-	-	-	1,116,042
Clear Lines Post Repair (Estimate)	Gallons	0	0	0	0	0	0	0	0	-	-	-	-	-
Water Purchased from Palmer Lake	Gallons	-	-	-	-	299,000	-	-	-	-	-	-	-	299,000
Effluent	Gallons	2,274,431	1,857,300	2,038,695	1,972,325	2,225,035	2,860,280	3,598,635	2,280,896	-	-	-	-	19,107,597
Backwash	Gallons	151,190	123,700	246,577	213,606	379,529	187,284	204,186	169,631	-	-	-	-	1,675,703
Filter to Waste	Gallons	8,593	0	6,348	11,324	98,828	5,872	22,550	27,810	-	-	-	-	181,325
Combined Backwash & Waste Usage	Gallons	159,783	123,700	252,925	224,930	478,357	193,156	226,736	197,441	-	-	-	-	1,857,028
Usage Required for Production	%	7.0%	6.7%	12.4%	11.4%	21.5%	6.8%	6.3%	-	-	-	-	-	10.3%
Net Production	Gallons	2,114,648	1,733,600	1,785,770	1,747,395	1,746,678	2,667,124	3,371,899	2,083,455	-	-	-	-	17,250,569
Average Flow Rate Per Minute	GPM	46.23	43.00	36.43	38.48	39.11	49.55	55.98	45.08	-	-	-	-	44.48
Average Flow Rate Per Day	GPD	69,456	61,914	52,458	55,407	56,314	71,345	80,611	64,922	-	-	-	-	64,054
Production Unaccounted For (Loss)	Gallons	818,531	529,898	606,666	429,721	496,485	1,075,115	792,692	-50,994	-	-	-	-	4,698,115
Percent Loss	%	38.7%	30.6%	34.0%	24.6%	28.4%	40.3%	23.5%	-2.4%	-	-	-	-	27.2%
2006 Effluent	Gallons	3,889,300	4,688,400	2,447,000	2,584,500	2,937,400	3,056,000	2,668,400	2,441,100	2,285,237	2,018,658	1,922,960	2,047,439	32,986,394
Effluent Difference from 2006	%	-83.9%	-170.4%	-37.0%	-47.9%	-68.2%	-14.6%	20.9%	-17.2%	-	-	-	-	-52.3%
REVENUE:														
Residential (Includes Wilde)	Gallons	1,320,532	1,223,400	1,129,934	1,311,400	1,210,400	1,647,000	2,534,300	2,146,713	-	-	-	-	12,523,679
	Dollars	$10,638.06	$9,787.20	$9,039.47	$10,491.20	$9,683.20	$13,176.00	$20,274.40	$28,201.00	-	-	-	-	$111,290.53
Nevins Stable Usage	Gallons	2,000	2,000	2,000	2,500	3,000	3,500	5,670	1,850	-	-	-	-	22,520
	Dollars	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	-	-	-	-	-
Number of Taps Being Served	Each	284	285	285	285	285	285	286	286	-	-	-	-	285
Total Service Fee Billed	Dollars	$8,236.00	$8,265.00	$8,265.00	$8,265.00	$8,265.00	$8,265.00	$8,294.00	$8,294.00	-	-	-	-	$66,149.00
Total Debt Service Fee Billed	Dollars	$7,384.00	$7,410.00	$7,410.00	$7,410.00	$7,410.00	$7,410.00	$7,436.00	$7,436.00	-	-	-	-	$59,306.00
Total Capital Improvement Fee Billed	Dollars	$11,928.00	$11,970.00	$11,970.00	$11,970.00	$11,970.00	$11,970.00	$12,012.00	$12,012.00	-	-	-	-	$95,802.00
Total Water Sales	Gallons	1,322,532	1,225,400	1,131,934	1,313,900	1,213,400	1,650,500	2,534,867	2,146,713	-	-	-	-	12,539,246
Total Water Sales	Dollars	$10,638.06	$9,787.20	$9,039.47	$10,491.20	$9,683.20	$13,176.00	$20,274.40	$28,201.00	-	-	-	-	$111,290.53
Average per Gallon Billed	Dollars	$0.0080	$0.0080	$0.0080	$0.0080	$0.0080	$0.0080	$0.0080	$0.0131	-	-	-	-	$0.0086
Total Fees Billed	Dollars	$27,548.00	$27,645.00	$27,645.00	$27,645.00	$27,645.00	$27,645.00	$27,742.00	$27,742.00	-	-	-	-	$221,257.00
Grand Total Billing (Usage + Fees)	Dollars	$38,186.06	$37,432.20	$36,684.47	$38,136.20	$37,328.20	$40,821.00	$48,016.40	$55,943.00	-	-	-	-	$332,547.53
Average Usage Per Tap	Gallons	4,657	4,300	3,972	4,610	4,258	5,791	8,863	7,508	-	-	-	-	5,495
Average Total Billing Per Tap	Dollars	$134.46	$131.34	$128.72	$133.81	$130.98	$143.23	$167.89	$195.60	-	-	-	-	$145.75

NOTES:
*4/1/06 Est Value of Water Rights $2000-$12000/AcreFoot
*4/1/06 Est Usage Allowance per day per person per household per the state is 75 Gallons