FOREST VIEW ACRES
JULY WATER OPERATION'S REPORT

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

1. Collected *water samples* according to the 2007 Monitor Schedule This includes the SOC and VOC's for both water plants.

2. Inspections and curb stop identification is another project are in progress. Josh 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 the water plants and pump station.

4. Backwash repair kits for the surface water plant got were completed this month.

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

6. Cleaned intake. Flows are lower in the creek.

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	-	-	-	-	-	11,169,200
Backwash	Gallons	79,500	123,700	217,200	171,600	334,000	153,900	142,900	-	-	-	-	-	1,222,800
Filter to Waste	Gallons	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	-	-	-	-	-	1,222,800
Usage Required for Production	%	6.3%	6.7%	16.2%	15.9%	17.3%	8.0%	8.0%	-	-	-	-	-	11.2%
Time Online	Days	23.0	28.0	29.0	25.0	29.0	30.0	30.0	-	-	-	-	-	194.0
Net Production	Gallons	1,173,000	1,733,600	1,121,700	905,200	1,599,400	1,769,400	1,644,100	-	-	-	-	-	9,946,400
Average Flow Rate Per Minute	GPM	35.4	43.0	26.9	25.1	38.3	41.0	38.1	-	-	-	-	-	35.4
Average Flow Rate Per Day	GPD	51,000	61,914	38,679	36,208	55,152	58,980	54,803	-	-	-	-	-	50,962
Percentage of Total Production	%	55.5%	100.0%	62.8%	51.8%	91.6%	66.3%	48.8%	-	-	-	-	-	68.1%
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%	-	-	-	-	-	-40.8%
ARAPAHOE WELL WATER PLANT:														
Effluent	Gallons	1,021,931	0	699,795	895,525	291,635	936,980	1,811,635	-	-	-	-	-	5,657,501
Backwash	Gallons	71,690	0	29,377	42,006	45,529	33,384	61,286	-	-	-	-	-	283,272
Well to Waste	Gallons	8,593	0	6,348	11,324	98,828	5,872	22,550	-	-	-	-	-	153,515
Combined Backwash & Waste Usage	Gallons	80,283	0	35,725	53,330	144,357	39,256	83,836	-	-	-	-	-	436,787
Usage Required for Production	%	7.9%	0.0%	5.1%	6.0%	49.5%	4.2%	4.6%	-	-	-	-	-	11.0%
Recharge Line Usage @ Booster Station	Gallons	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	-	-	-	-	-	41.3
Time Booster Pump Online	Days	7.4	0.0	5.0	6.5	2.0	7.4	11.8	-	-	-	-	-	40.3
Net Production	Gallons	941,648	0	664,070	842,195	147,278	897,724	1,727,799	-	-	-	-	-	5,220,714
Average Flow Rate Per Minute	GPM	87.8	0.0	91.5	89.5	50.7	84.4	101.4	-	-	-	-	-	72.2
Average Flow Rate Per Day	GPD	126,466	0	131,716	128,825	73,030	121,588	146,063	-	-	-	-	-	103,956
Percentage of Total Production	%	44.5%	0.0%	37.2%	48.2%	8.4%	33.7%	51.2%	-	-	-	-	-	31.9%
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%	-	-	-	-	-	-10.9%
TOTAL PRODUCTION:														
Storage Tank Difference	Gallons	-26,415	-21,698	47,170	3,774	36,793	-58,491	44,340	-	-	-	-	-	941,513
Clear Lines Post Repair (Estimate)	Gallons	0	0	0	0	0	0	0	-	-	-	-	-	-
Water Purchased from Palmer Lake	Gallons	-	-	-	-	249,000	-	-	-	-	-	-	-	249,000
Effluent	Gallons	2,274,431	1,857,300	2,038,695	1,972,325	2,225,035	2,860,280	3,598,635	-	-	-	-	-	16,826,701
Backwash	Gallons	151,190	123,700	246,577	213,606	379,529	187,284	204,186	-	-	-	-	-	1,506,072
Filter to Waste	Gallons	8,593	0	6,348	11,324	98,828	5,872	22,550	-	-	-	-	-	153,515
Combined Backwash & Waste Usage	Gallons	159,783	123,700	252,925	224,930	478,357	193,156	226,736	-	-	-	-	-	1,659,587
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	-	-	-	-	-	15,167,114
Average Flow Rate Per Minute	GPM	48.23	43.00	36.43	38.48	39.11	49.55	55.98	-	-	-	-	-	44.40
Average Flow Rate Per Day	GPD	69,456	61,914	52,458	55,407	56,314	71,345	80,611	-	-	-	-	-	63,929
Production Unaccounted For (Loss)	Gallons	818,531	529,898	606,666	429,721	496,485	1,075,115	792,692	-	-	-	-	-	4,749,109
Percent Loss	%	38.7%	30.6%	34.0%	24.6%	28.4%	40.3%	23.5%	-	-	-	-	-	31.4%
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%	58.2%	14.6%	20.9%	-	-	-	-	-	-57.3%
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	-	-	-	-	-	10,376,966
	Dollars	$10,638.06	$9,787.20	$9,039.47	$10,491.20	$9,683.20	$13,176.00	$20,274.40	-	-	-	-	-	$83,089.53
Nevins Stable Usage	Gallons	2,000	2,000	2,000	2,500	3,000	3,500	567	-	-	-	-	-	15,567
	Dollars	$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	282	286	-	-	-	-	-	285
Total Service Fee Billed	Dollars	$8,236.00	$8,265.00	$8,265.00	$8,265.00	$8,265.00	$8,178.00	$8,294.00	-	-	-	-	-	$57,768.00
Total Debt Service Fee Billed	Dollars	$7,384.00	$7,410.00	$7,410.00	$7,410.00	$7,410.00	$7,332.00	$7,436.00	-	-	-	-	-	$51,792.00
Total Capital Improvement Fee Billed	Dollars	$11,928.00	$11,970.00	$11,970.00	$11,970.00	$11,970.00	$11,844.00	$12,012.00	-	-	-	-	-	$83,664.00
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	-	-	-	-	-	10,392,533
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	-	-	-	-	-	$83,089.53
Average per Gallon Billed	Dollars	$0.0080	$0.0080	$0.0080	$0.0080	$0.0080	$0.0080	$0.0080	-	-	-	-	-	$0.0080
Total Fees Billed	Dollars	$27,548.00	$27,645.00	$27,645.00	$27,645.00	$27,645.00	$27,354.00	$27,742.00	-	-	-	-	-	$193,224.00
Grand Total Billing (Usage + Fees)	Dollars	$38,186.06	$37,432.20	$36,684.47	$38,136.20	$37,328.20	$40,530.00	$48,016.40	-	-	-	-	-	$276,313.53
Average Usage Per Tap	Gallons	4,657	4,300	3,972	4,610	4,258	5,853	8,863	-	-	-	-	-	5,216
Average Total Billing Per Tap	Dollars	$134.46	$131.34	$128.72	$133.81	$130.98	$143.72	$167.89	-	-	-	-	-	$138.70

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