



SOUTH FEATHER WATER & POWER AGENCY

TO: Board of Directors

FROM: Matt Colwell, Water Division Manager

DATE: August 17, 2006

RE: General Information (regarding matters not scheduled on agenda)
8/22/06 Board of Directors Meeting

Distribution Operations

Water Division staff have been accomplishing water distribution system maintenance and betterment projects including new office construction, service installations, leak repairs, assisting Power Division and irrigation and domestic distribution system betterments.

Attached as part of this report is an e-mail correspondence from Ralph and Betty Beasley at 6406 Jack Hill Drive. They observed Scott Dehoff, Tyler Fuller, and Chuck Olsgard performing a routine call-out. I would like to formalize the Agency's gratitude to our experienced staff that contributes to the high degree of customer satisfaction. Thanks.

Water Treatment Operations

Water Plant Production:

The extended hot period experienced in July caused a significant demand increase at the MRTTP. The treated water production for July was at 108 percent of normal for the recent 5-year period. The cumulative annual production for this date is still below average at 94-percent. The maximum single day demand was 11.3 MGD, compared to a plant capacity of 14.5 MGD. This is fairly representative of the current peak value operations where MRTTP is pushed to 78% of its rated plant capacity. Please reference the attached graph at the end of this report for historical perspective.

Miners Ranch July 2006	
Total	313.3 Million Gallons
High	11.3 MGD
Low	8.9 MGD
Avg.	10.1 MGD
Bangor	
Total	1.12 Million Gallons
High	0.06 MGD
Low	0.01 MGD
Avg.	0.04 MGD

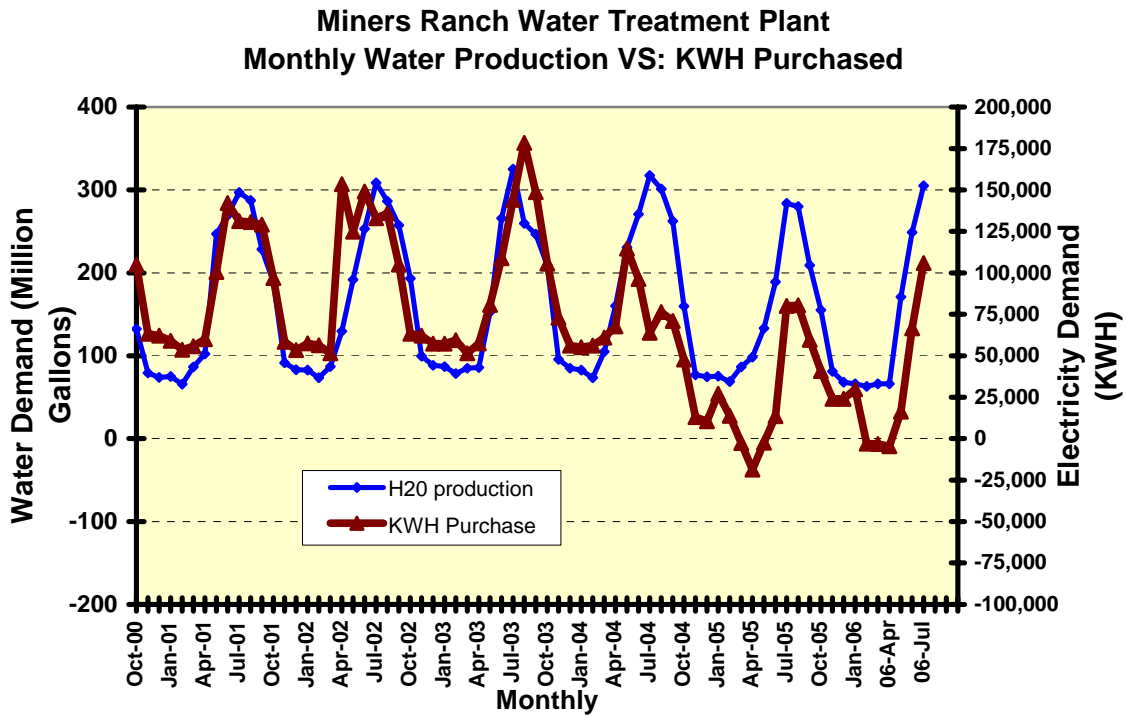
We are currently experiencing some difficulty measuring and reporting the chlorine residual of the filter backwash water discharged into the reservoir. This discharge is monitored by MRTTP staff and reported to the Central Valley Regional Water Quality Control Board on a monthly basis as part of our National Pollutant Discharge Elimination System (NPDES) Permit. The June 18th reading of the measured chlorine was 0.08 mg/l and our discharge requirement limit is 0.02 mg/l. This reading was questioned by the CVRWQCB. Subsequent discussions revealed that the CVRWQCB is mandated by legislation to impose a penalty of \$3000 for the non-compliant discharge ("Mandatory Maximum Penalty").

We are quite sure that the problem is associated with a combination of interrelated issues that

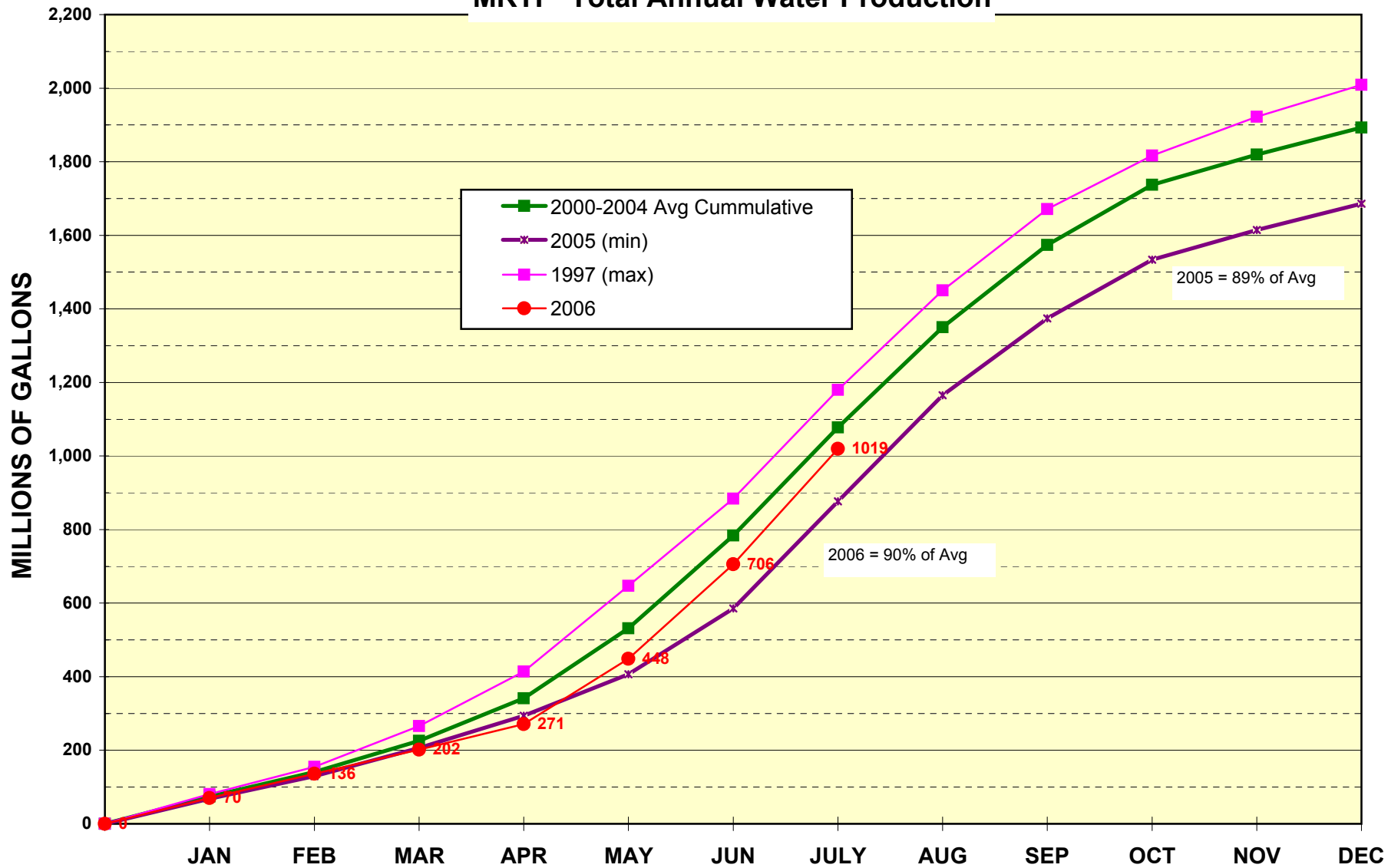
range from a weak dechlorinating reagent, analytical methods, and background metals interfering with measurements. The bottom line is that we are getting readings from instrumentation that we cannot accept as accurate and we are diligently seeking to unravel the potential causes. In the interim we are manually de-chlorinating and discharging backwash water into the reservoir when we are assured that compliance is met. I will be happy to discuss this matter further during your meeting.

Solar Plant Production:

July MRTP energy consumption exceeds solar energy production by 105,900 kwh. The graph below provides a perspective of energy consumption compared to water production.



M RTP Total Annual Water Production



Colwell, Matt

From: Glaze, Mike
Sent: Monday, August 14, 2006 10:59 AM
To: Colwell, Matt; Franklin, John; McCullough, Rick
Subject: FYI

Well done!

From: Glaze, Mike
Sent: Monday, August 14, 2006 10:17 AM
To: 'Ralph @ Betty Beasley'
Subject: RE:

Thank you so much for your kind note.

I'm rarely surprised when our people are efficient, professional, courteous, and responsive. But I always seem to be surprised when someone takes the time to communicate their appreciation as you have done.

I'll not only pass on your compliment to the crew members, but will also give a copy to the Board of Directors.

Thanks again.

From: Ralph @ Betty Beasley [mailto:emb@cncnet.com]
Sent: Monday, August 14, 2006 9:49 AM
To: Glaze, Mike
Subject:

Dear Mr. Glaze:

On Fri. morning we discovered a water leak in the middle of Sugar Loaf Court, in Kelly Ridge. On Sat. morning I called the emergency number to report it. Apparently this has been an ongoing leak, and no one realized that it was there. Anyway, In the time that I figured it took them to assemble their tools and equipment they were here, backhoe and all. It took them a very short time time to locate the area of the leak, and they very professionally went to work, and in time fixed the leak. One man was in the hole in all the mud and water, on his knees working to put a patch on the line, I want to commend all the crew for their promptness in answering the call, going to work in a very professional manner, and quietly leaving.

In this day, it restored my faith in the services. Please pass this on the men involved.

Ralph R. Beasley
6406 Jack Hill Drive