



SOUTH FEATHER WATER & POWER

TO: Board of Directors

FROM: Matt Colwell, Water Division Manager

DATE: December 21, 2005

RE: General Information (regarding matters not scheduled on agenda)
12/27/05 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, and irrigation and domestic distribution system betterments.

Among the various other projects, staff installed over 400 feet of 12" C-900 mainline at the old ID1 site as part of an ongoing project to relocate the existing water mains and booster pump station throughout the site.

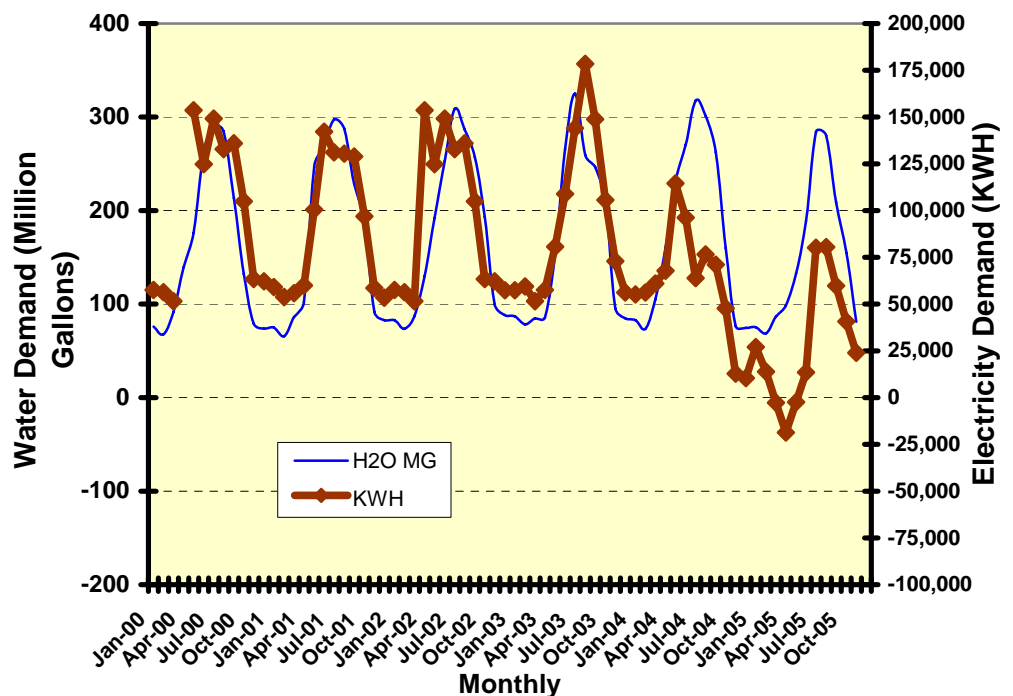
New Services and Leaks: In the month of November, seven new meters and backflow devices were installed. Five service line leaks and no mainline leaks were repaired.

Water Treatment Operations

Solar Plant Production: The graph at right provides a perspective of historical energy consumption compared to water production. Please note that the November MRTTP energy demand has exceeded the solar plant production by 24,000 KWH.

Water Plant Production: the MRTTP production (system demand) for November is slightly below average

**Miners Ranch Water Treatment Plant
Monthly Water Production VS: KWH Purchased**



for the recent five-year period. The 2005 cumulative production through November is 89% of average. The attached water-production graphs provide an historical perspective on 2005 treated-water demand.

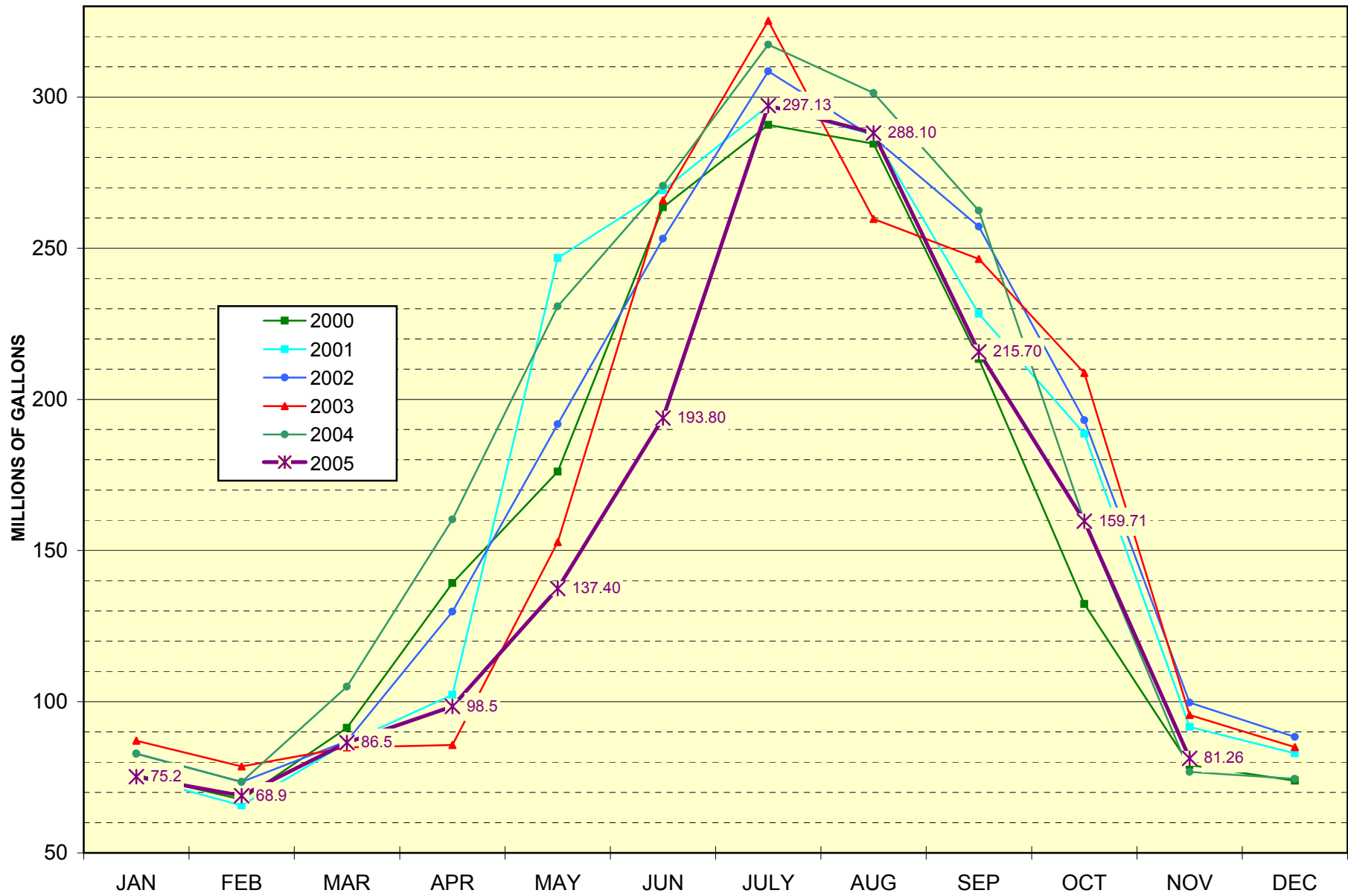
Bacteriological requirements were met for the Miners Ranch Treatment Plant and Bangor Treatment Plant.

Miners Ranch	
Total	81.3 Million Gallons
High	3.1 MGD
Low	2.1 MGD
Avg.	2.7 MGD

Bangor	
Total	0.22 Million Gallons
High	0.03 MGD
Low	0.00 MGD
Avg.	0.02 MGD

Happy Holidays!

M RTP WATER PRODUCTION



BANGOR TREATMENT PLANT WATER PRODUCTION

