



SOUTH FEATHER WATER & POWER

TO: Board of Directors

FROM: Matt Colwell, Water Division Manager

DATE: May 24, 2005

RE: General Information (regarding matters not scheduled on agenda)

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.

The figure at right shows Water Division staff installing 12-inch mainline along Foothill Blvd to provide needed flow to Ishi School. Crews have installed 460 feet of pipeline and will continue across (under) Olive Hwy in the coming weeks.

Water Division staff is also performing site preparation to relocate and abandon water distribution facilities at the ID1 property site.

I would like to recognize Gary Daley for receiving a \$100 Safety Award from ACWA JPIA for his contribution to bi-weekly safety meetings. Gary's recommendations to share incident and casualty reports from other agencies at our safety meetings provide additional discussion on pertinent safety topics. Thanks Gary.



Leaks: During the month of April, six service line leaks and two main line leaks were repaired.

Four new meters and five backflow devices were installed.

Water Treatment Operations

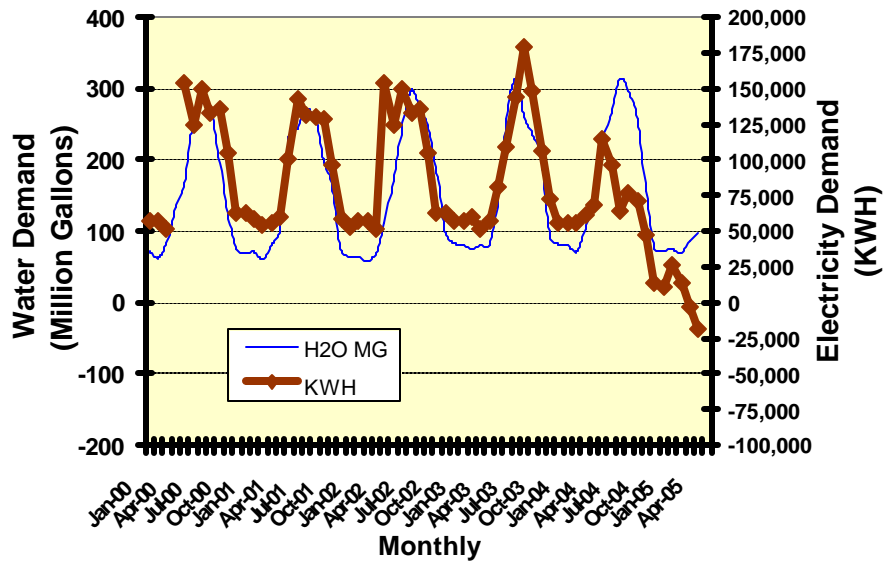
Solar Plant Production:

The attached graph provides a perspective of historical energy consumption compared to water production. Please note the April MRTP energy demand has been exceeded and the solar plant **generated** 18,600 KWH (negative demand).

Water Plant Production:

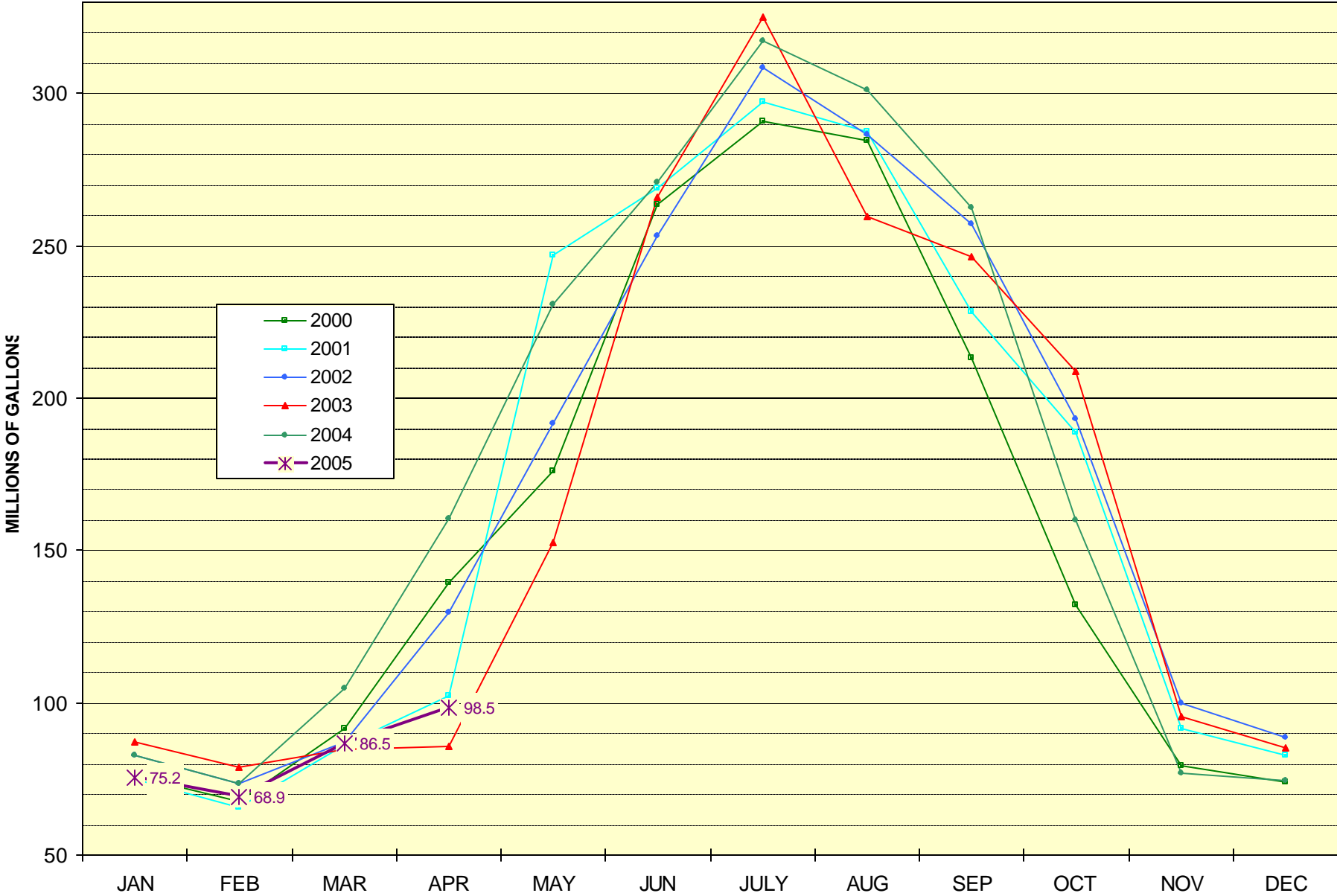
Please reference attached water production graphs for historical perspective on 2005 treated water demand. All bacteriological requirements were met for the Miners Ranch Treatment Plant, Bangor Treatment Plant and Sly Creek Campground.

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



Miners Ranch April 2005	
Total	98.5 Million Gallons
High	4.5 MGD
Low	2.2 MGD
Avg.	3.3 MGD
Bangor	
Total	0.23 Million Gallons
High	0.03 MGD
Low	0.00 MGD
Avg.	0.02 MGD

M RTP WATER PRODUCTION



BANGOR TREATMENT PLANT WATER PRODUCTION

