



SOUTH FEATHER WATER & POWER

TO: Board of Directors

FROM: Matt Colwell, Water Division Manager

DATE: July 26, 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 more noteworthy activities for the past month include the installation of water service for the new Golden Hills Elementary School next to Helen Wilcox School. Over 200-feet of new 8-inch mainline was installed to feed the new four-inch water service and eight-inch fire service (picture at right).

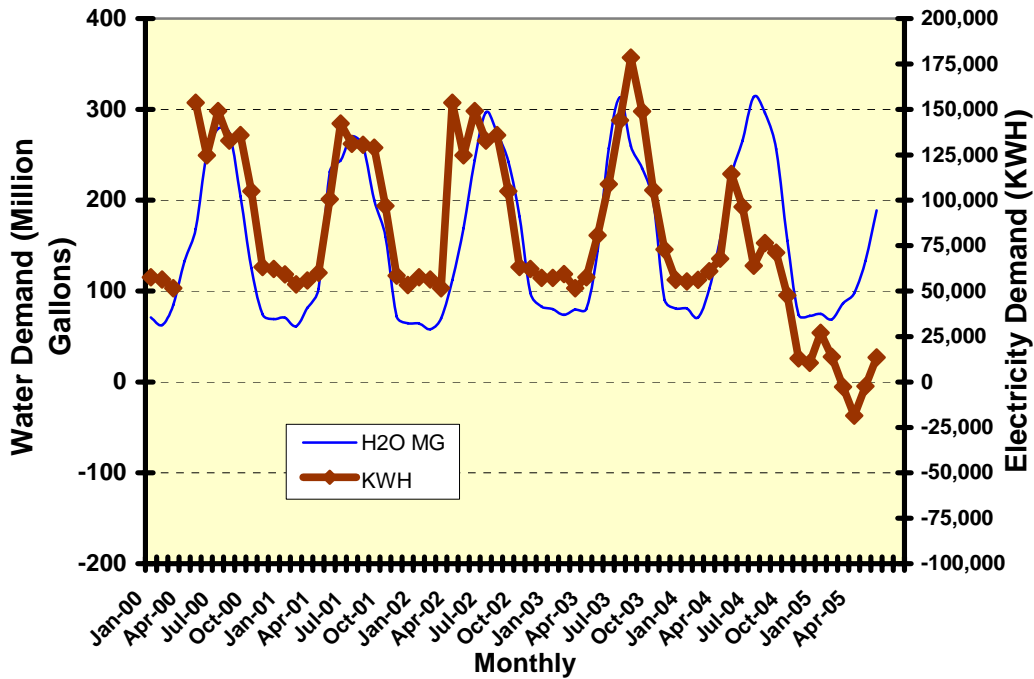
New Services and Leaks: In the month of June, nine new meters and backflow devices were installed. May, June and July have realized an increase in new residential service installations as a result of the increasing development within the district. During the month of June, four service line leaks and 2 main line leaks were repaired.



Water Treatment Operations

Solar Plant Production: The attached graph below provides a perspective of historical energy consumption compared to water production. Please note that the June MRTTP energy demand has exceeded and the solar plant production by 13,500 KWH.

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

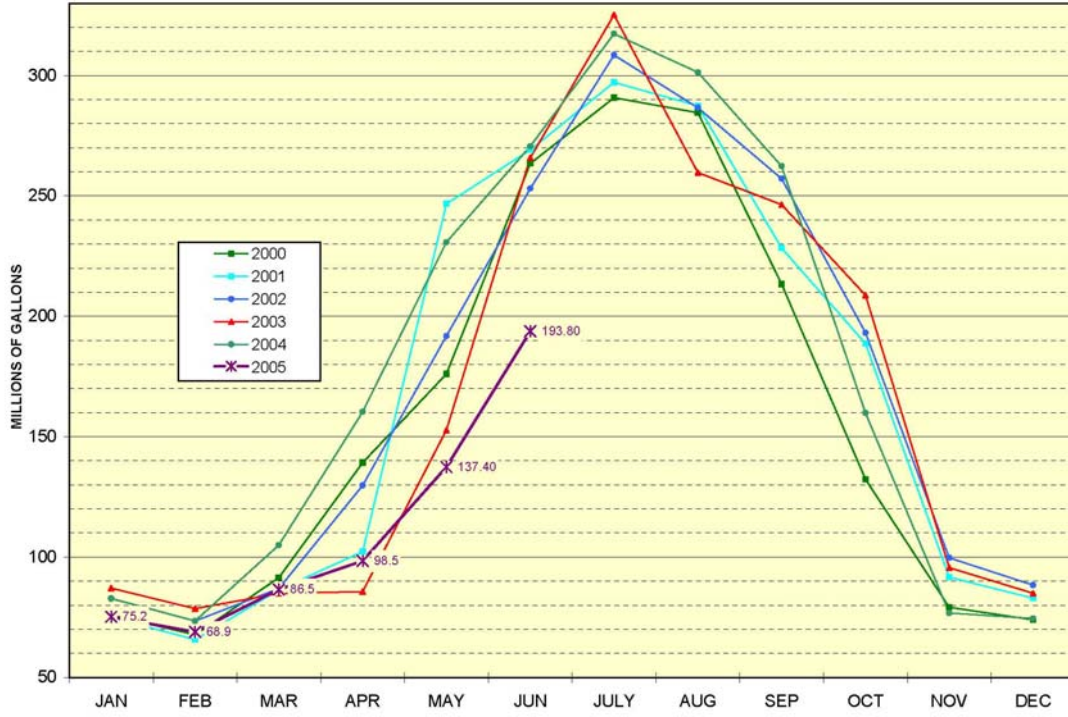


Water Plant Production: Please reference attached water production graphs for historical perspective on 2005 treated water demand. Through June the cumulative MRTP total water production (system demand) is running 21-percent less than 5-year average. 2.5-percent is due to less water used for filter backwash purposes. Generally speaking, the cool spring and early summer has significantly reduced the demand for treated water.

Bacteriological requirements were met for the Miners Ranch Treatment Plant, and Bangor Treatment Plant. Sly Creek Campground failed this month's bacteriological due to coliform bacteria. The well was cleaned with bleach and the follow-up samples taken were free of any bacteria.

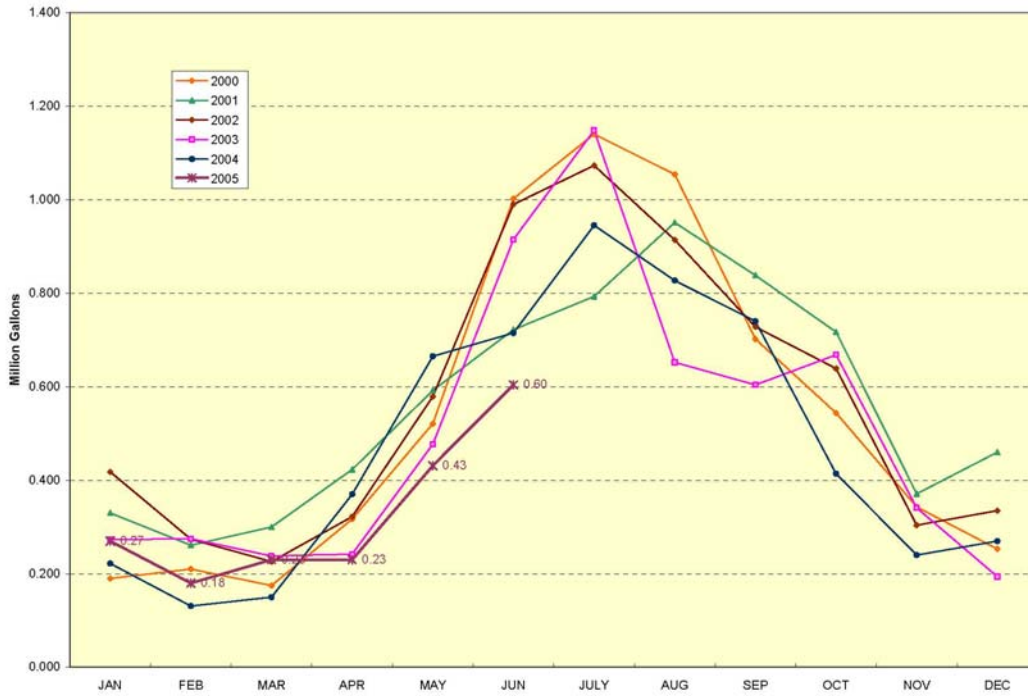
Miners Ranch		June 2005	
Total		193.8 Million Gallons	
High		9.3 MGD	
Low		3.4 MGD	
Avg.		6.5 MGD	
Bangor			
Total		0.60 Million Gallons	
High		0.05 MGD	
Low		0.00 MGD	
Avg.		0.02 MGD	

M RTP WATER PRODUCTION



Water Division Status Report III Matt Colwell Water Division Manager

BANGOR TREATMENT PLANT WATER PRODUCTION



Water Division Status Report II Matt Colwell, Water Division Manager