SOUTH FEATHER WATER & POWER AGENCY

TO: Board of Directors

FROM: Matt Colwell, Water Division Manager

DATE: August 22, 2007

RE: General Information (regarding matters not scheduled on agenda)
8/28/07 Board of Directors Meeting

Distribution Operations

Water Division staff has been accomplishing water system maintenance and normal operations tasks. Ongoing projects include irrigation and domestic distribution system betterments, new service installations, and leak repairs.

The photo at right shows the interconnection of the Hillview pipeline project. The 800-foot project completes the necessary "looping" to maintain distribution system water quality and minimize the opportunity for old or stale water associated with dead end water lines.

Water Treatment Operations

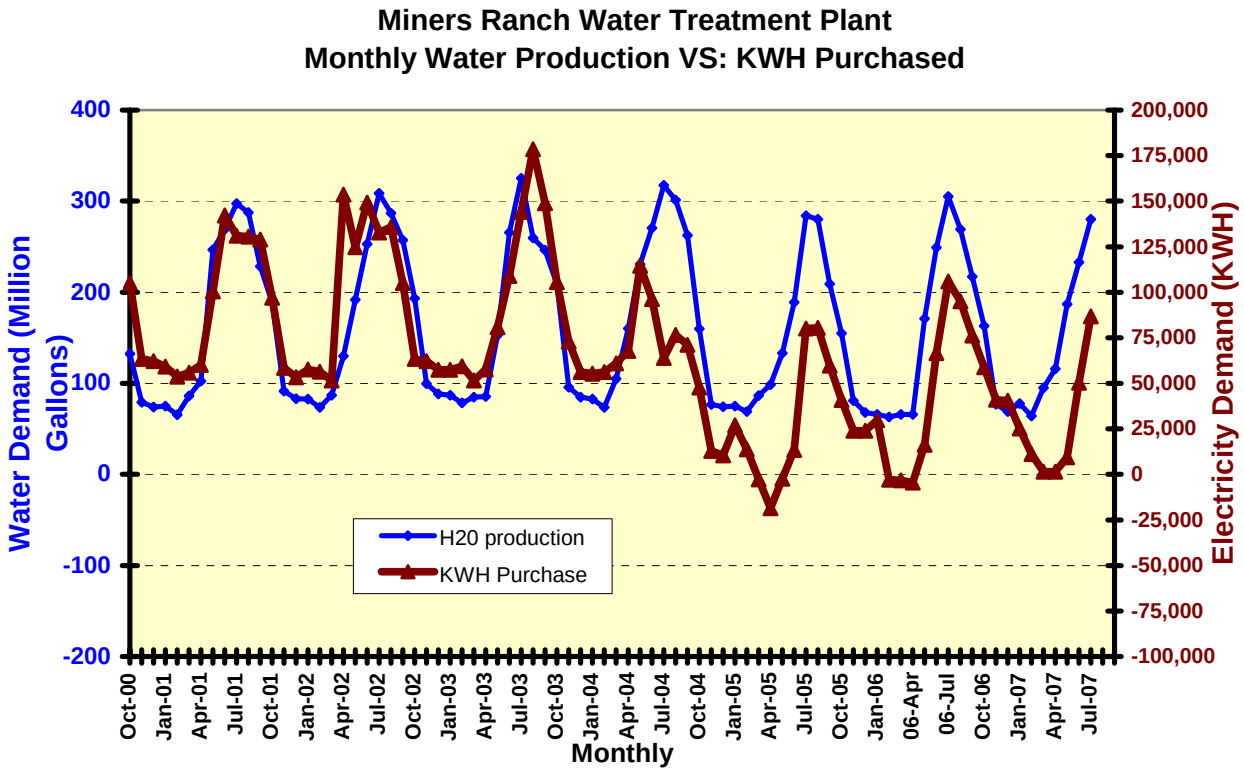
MRTP monthly treated water production for July was near normal for the recent five-year average. The cumulative 2007 (Jan-Jul) water production is also near average. The graph at the end of this report provides an historical perspective.

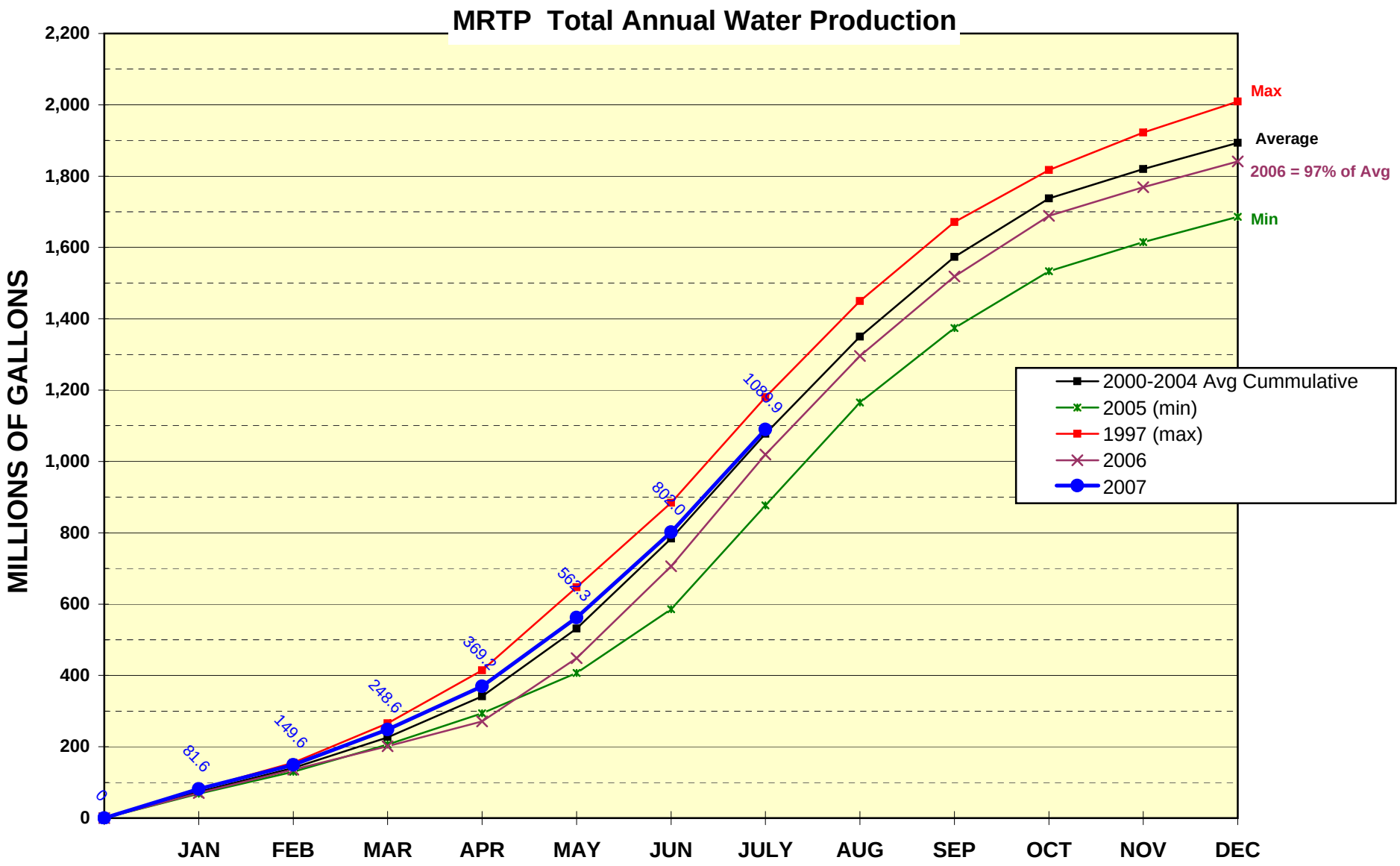
The table below presents our quarterly disinfection byproducts (DBP) lab testing results for the third quarter. As anticipated, the values are well below any levels of concern. DBP are a concern where the source water has a high level of organic matter such as the Delta. Naturally, our pristine water source has low levels of organic matter and the corresponding levels of Trihalomethanes and Haloacetic Acids within our distribution system are also very low. The State and Federal health agencies are very concerned with these byproducts and are proposing significant testing, monitoring, and reduction of these compounds. Our very low levels of DBP are a big advantage in our future water system maintenance and operations costs. The values will be published in our annual Water Quality Report.

Table 1. Third Quarter Disinfection Byproducts Testing Results

TTHMs (Total Trihalomethanes)	MCL = 80 ppm (Maximum Contaminant Level)	MRTP = 12.2 ppm	By-product of drinking water chlorination	Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience liver, kidney, or central nervous system problems, and may have an increased risk of getting cancer.
Haloacetic Acids	MCL = 60 ppm	MRTP = 9 ppm	By-product of drinking water disinfection	Some people who drink water containing haloacetic acids in excess of the MCL over many years may have an increased risk of getting cancer.

Solar Plant Production The graph below provides a perspective of energy consumption compared to water production.





Water Division Status Report

Matt Colwell Water Division Manager