

30-Day Running Geometric Means for the Upper Newport Bay Stations for 2000 - 2002

The following graphs provide the 30-day running geometric means for the Upper Newport Bay stations for total coliforms, fecal coliforms and enterococci between April 1 and October 31 during 2000 - 2002. Data representing rain advisory periods are omitted from this analysis. Running geometric means (which include at least 5 samples within the preceding 30 days) are used in addition to single sample results to detect exceedences under AB 411 Ocean Water-Contact Sports Standards. Running geometric means are useful in providing water quality data indicative of the trend at a given monitoring site without the influence of occasional, temporary single sample spikes in indicator levels.

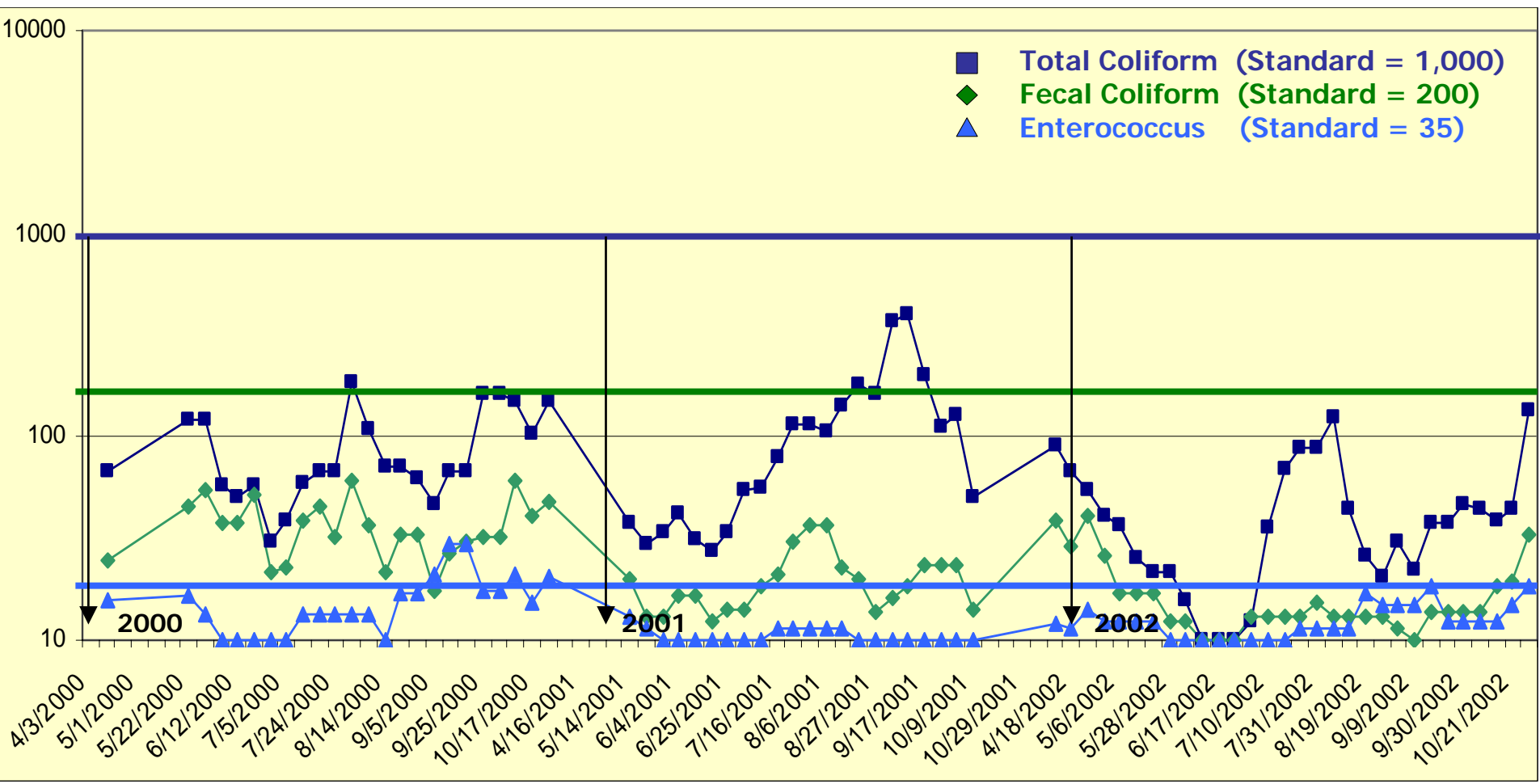
Each station is represented by a single graph depicting the relative levels of total coliforms, fecal coliforms and enterococci, together with the standard for each indicator. The lower limit for each indicator is determined by the limit of detection for the analytical laboratory, and is less than 10 CFU/100 ml for some stations.

Vertical lines on the graphs separate annual AB 411 periods by year. Each running mean is represented by a continuous line and is not carried forward to subsequent years.

Newport Bay, Newport Dunes – West

Running Geometric Means for Total Coliform, Fecal Coliform and Enterococcus

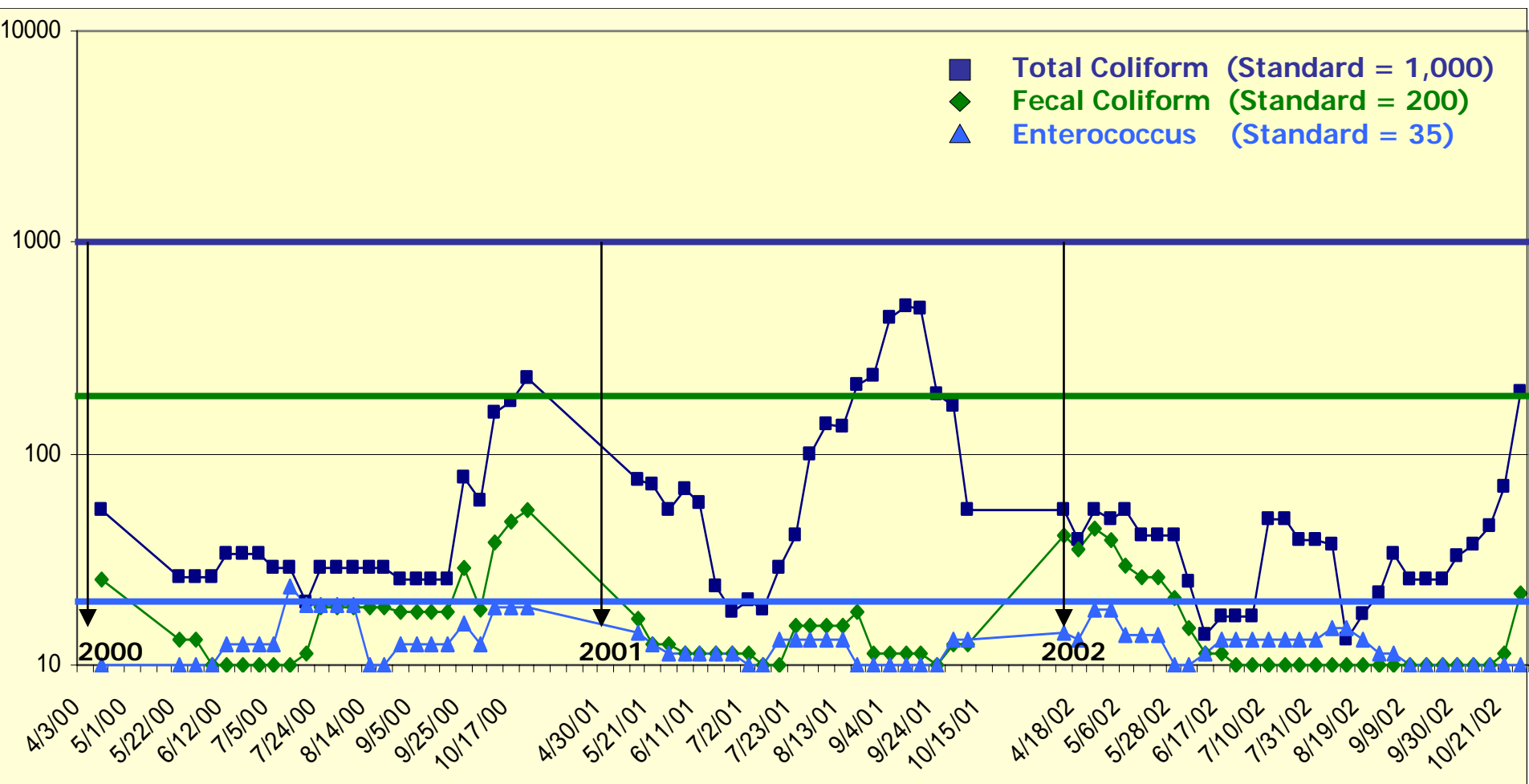
AB 411 Periods (4/1 through 10/31), 2000-2002



Dry Weather Data

Newport Bay, Newport Dunes – Middle

Running Geometric Means for Total Coliform, Fecal Coliform and Enterococcus AB 411 Periods (4/1 through 10/31), 2000-2002

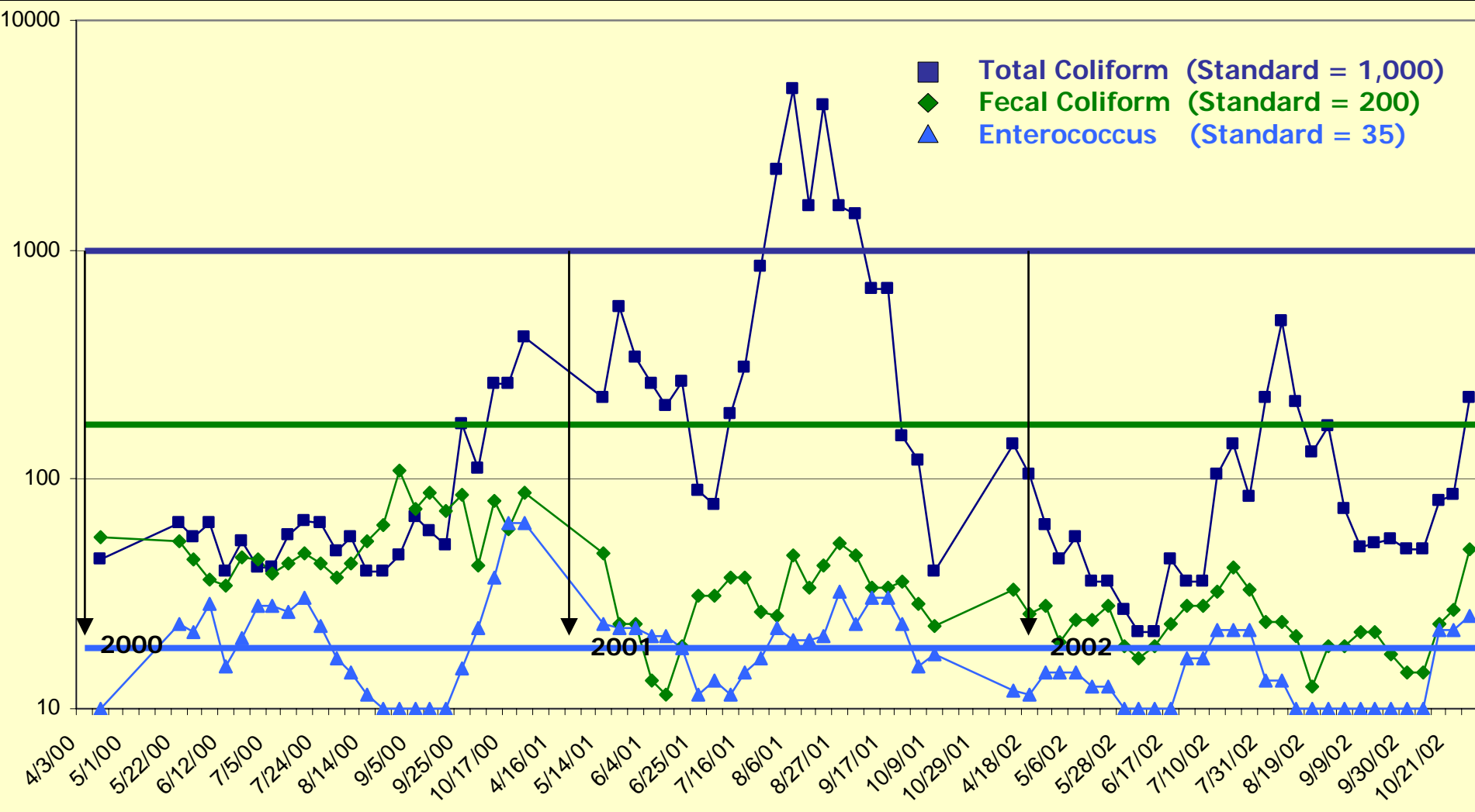


Dry Weather Data

Newport Bay, Newport Dunes – East

Running Geometric Means for Total Coliform, Fecal Coliform and Enterococcus

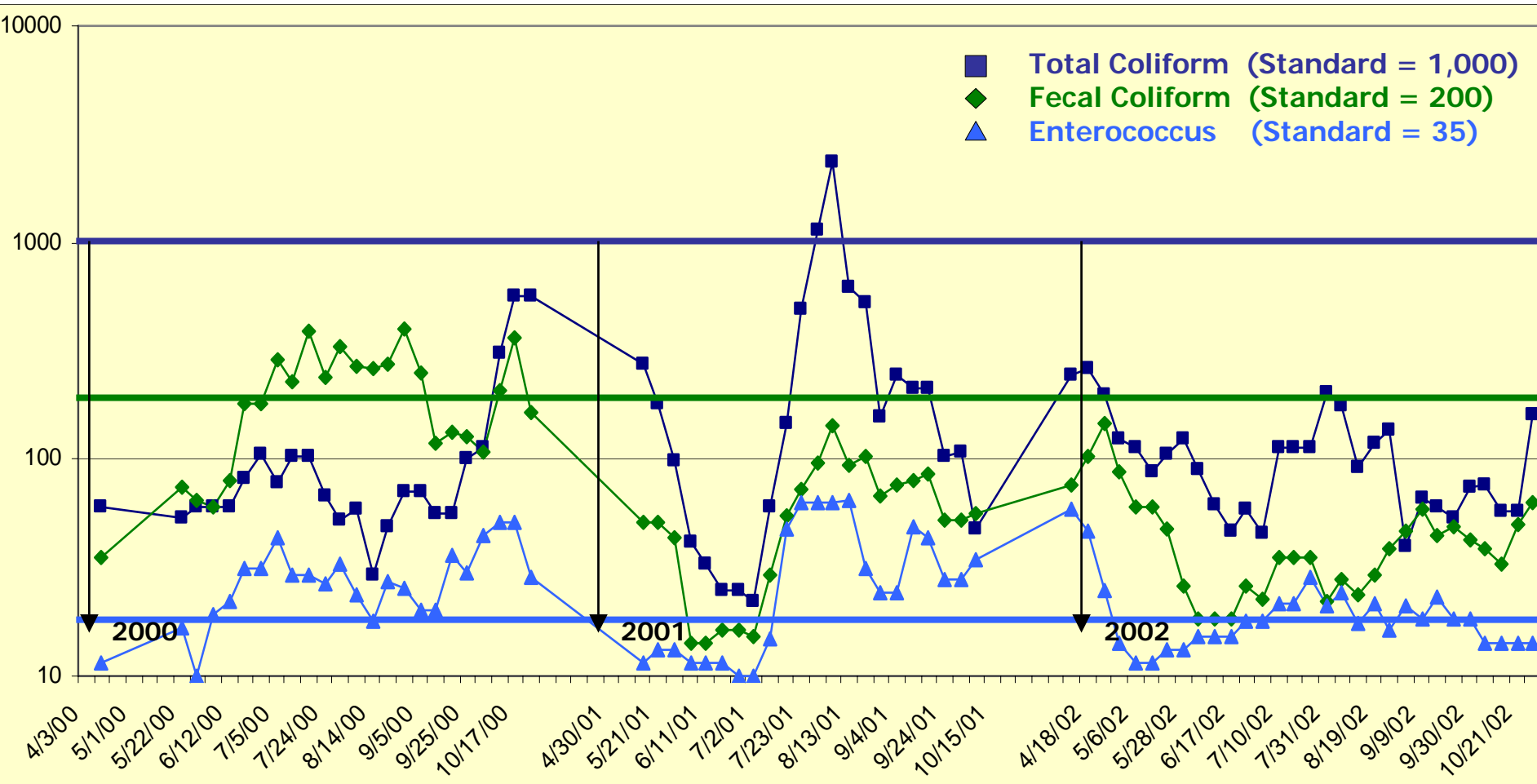
AB 411 Periods (4/1 through 10/31), 2000-2002



Dry Weather Data

Newport Bay, Newport Dunes – North

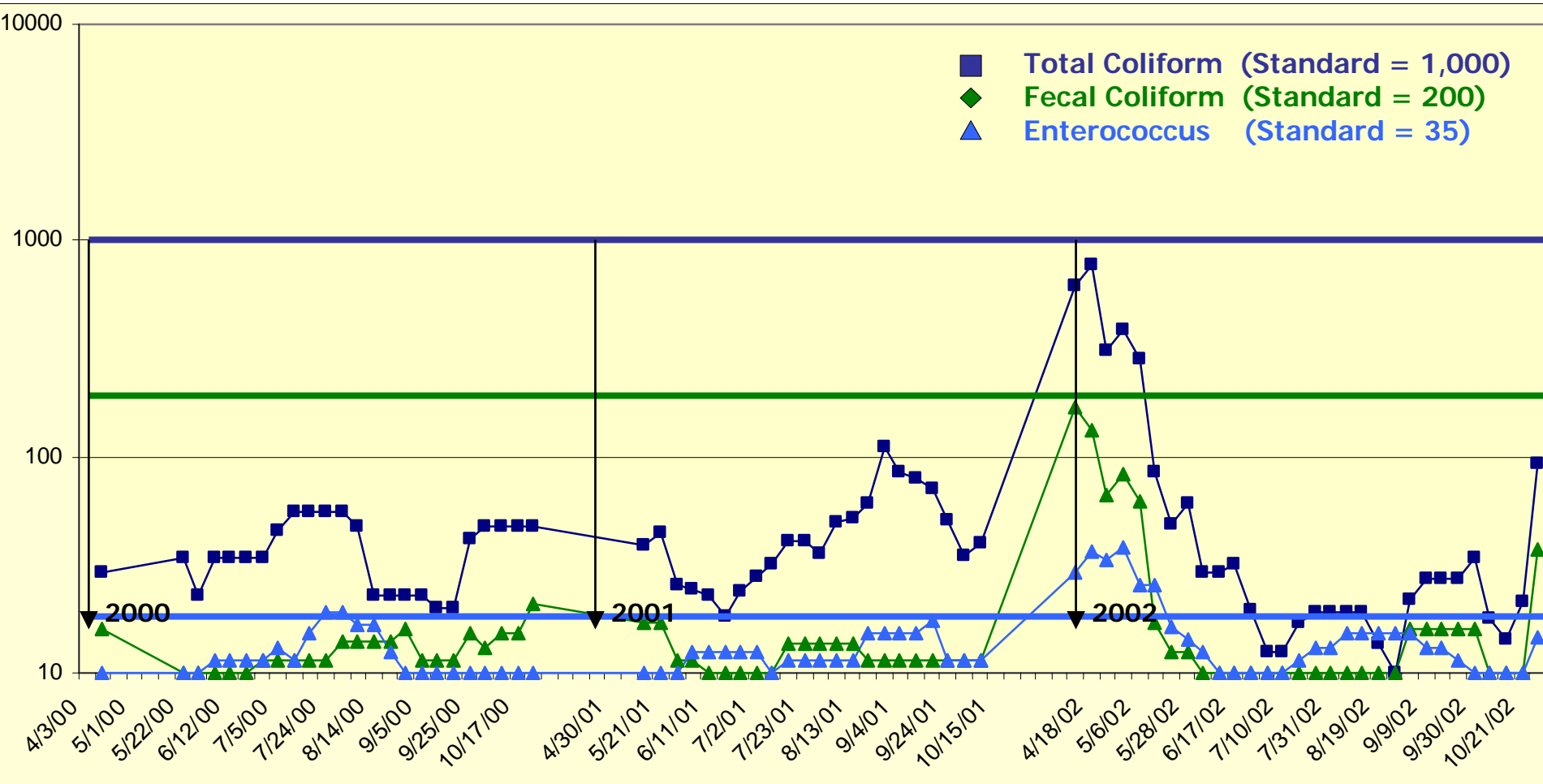
Running Geometric Means for Total Coliform, Fecal Coliform and Enterococcus AB 411 Periods (4/1 through 10/31), 2000-2002



Dry Weather Data

Newport Bay, North Star Beach

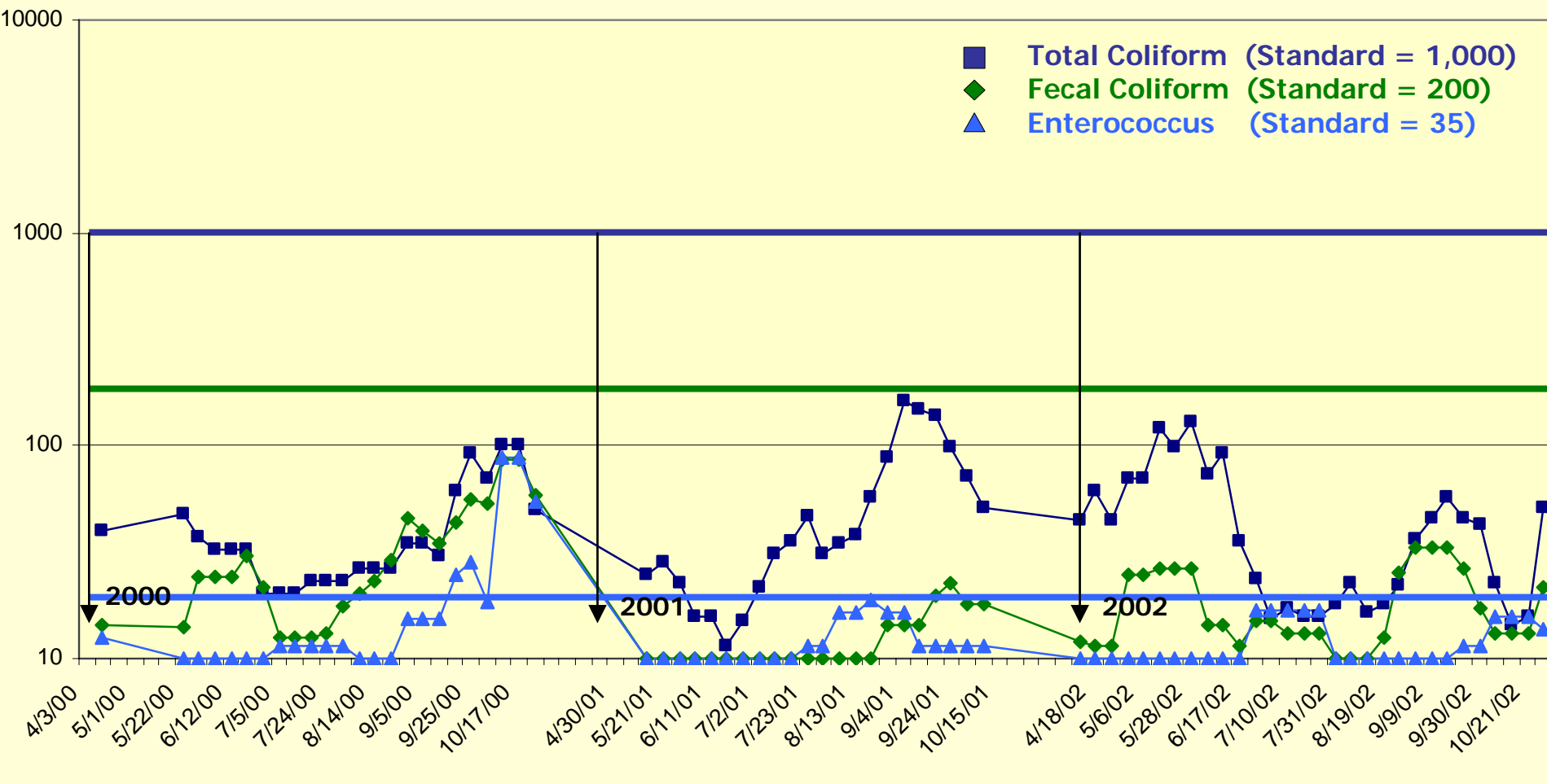
Running Geometric Means for Total Coliform, Fecal Coliform and Enterococcus AB 411 Periods (4/1 through 10/31), 2000-2002



Dry Weather Data

Newport Bay, De Anza

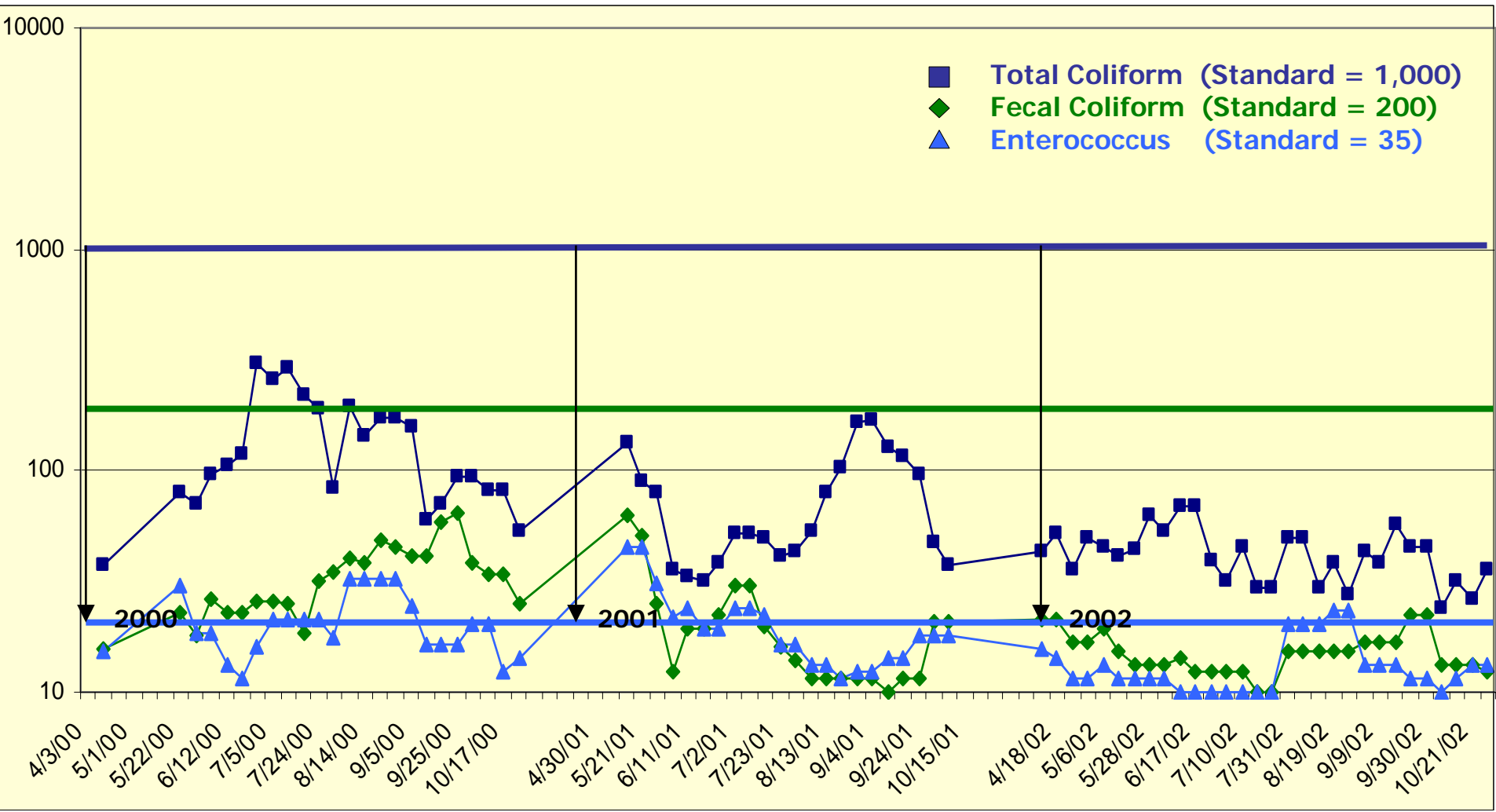
Running Geometric Means for Total Coliform, Fecal Coliform and Enterococcus AB 411 Periods (4/1 through 10/31), 2000-2002



Dry Weather Data

Newport Bay, Bayshore Beach

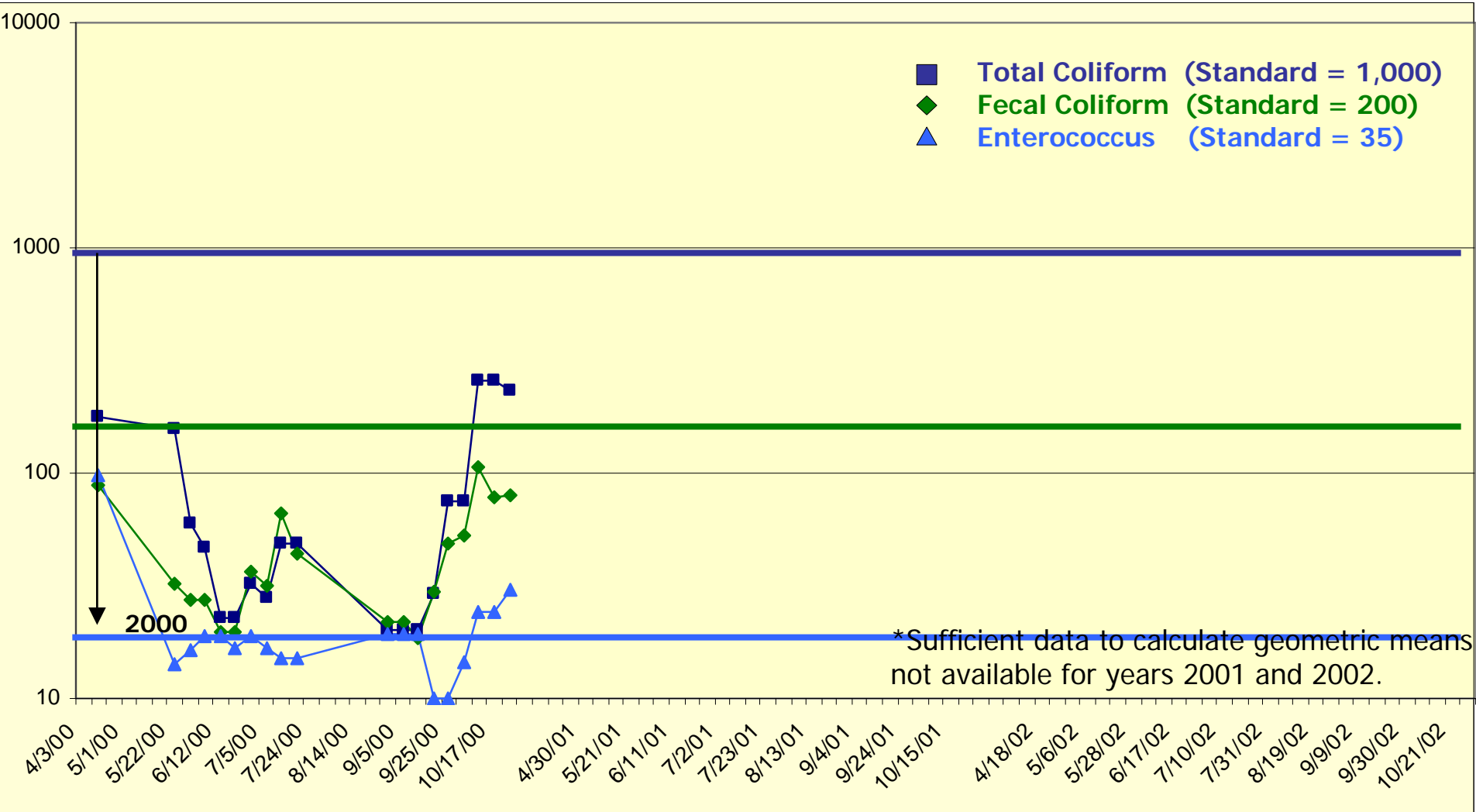
Running Geometric Means for Total Coliform, Fecal Coliform and Enterococcus AB 411 Periods (4/1 through 10/31), 2000-2002



Dry Weather Data

Newport Bay, Vaughn's Launch

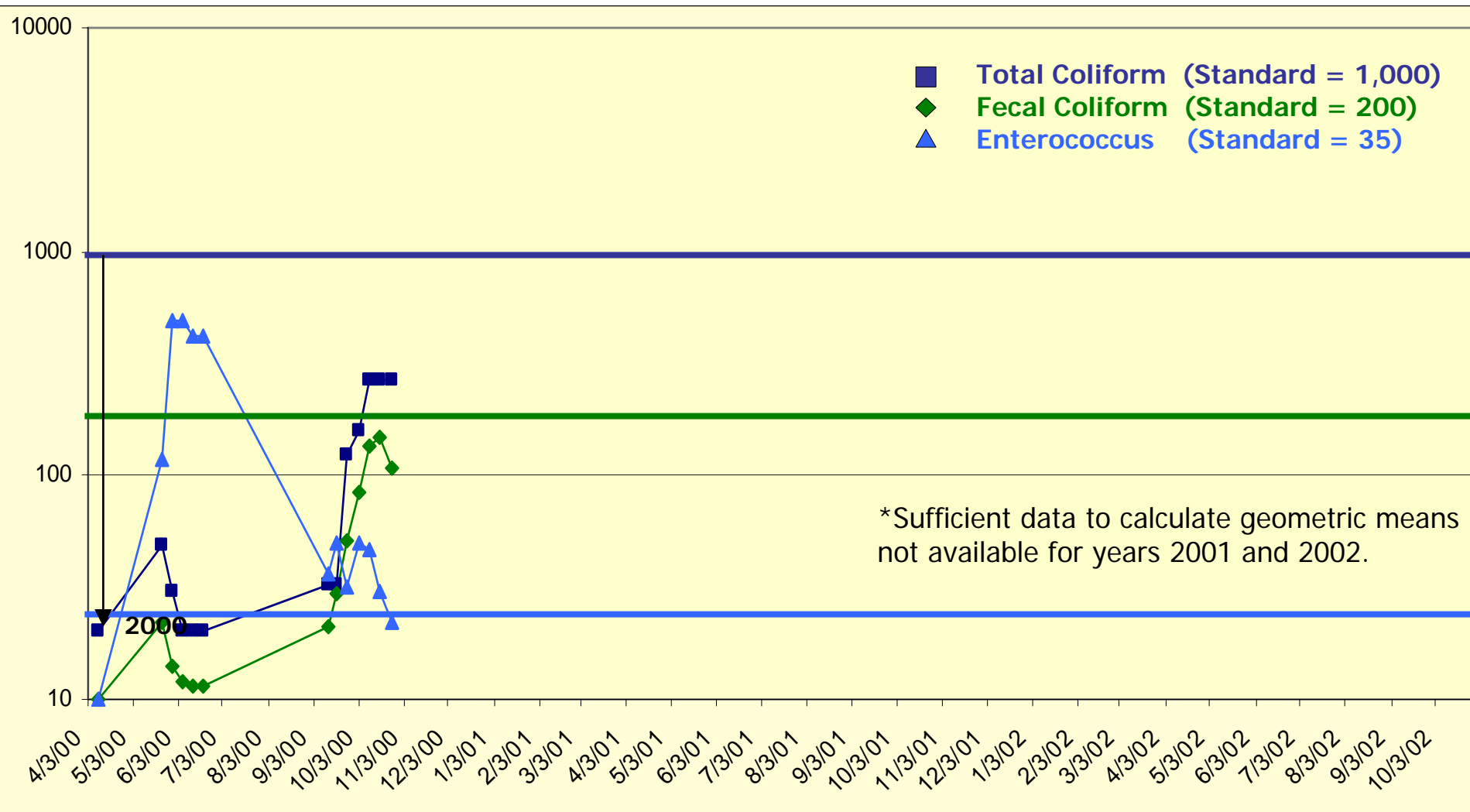
Running Geometric Means for Total Coliform, Fecal Coliform and Enterococcus AB 411 Period (4/1 through 10/31), 2000*



Dry Weather Data

Newport Bay, Ski Zone

Running Geometric Means for Total Coliform, Fecal Coliform and Enterococcus AB 411 Period (4/1 through 10/31), 2000*



Dry Weather Data