

30-Day Running Geometric Means for the Dana Point Harbor Stations for 2000 - 2002

The following graphs provide the 30-day running geometric means for the Dana Point Harbor 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.

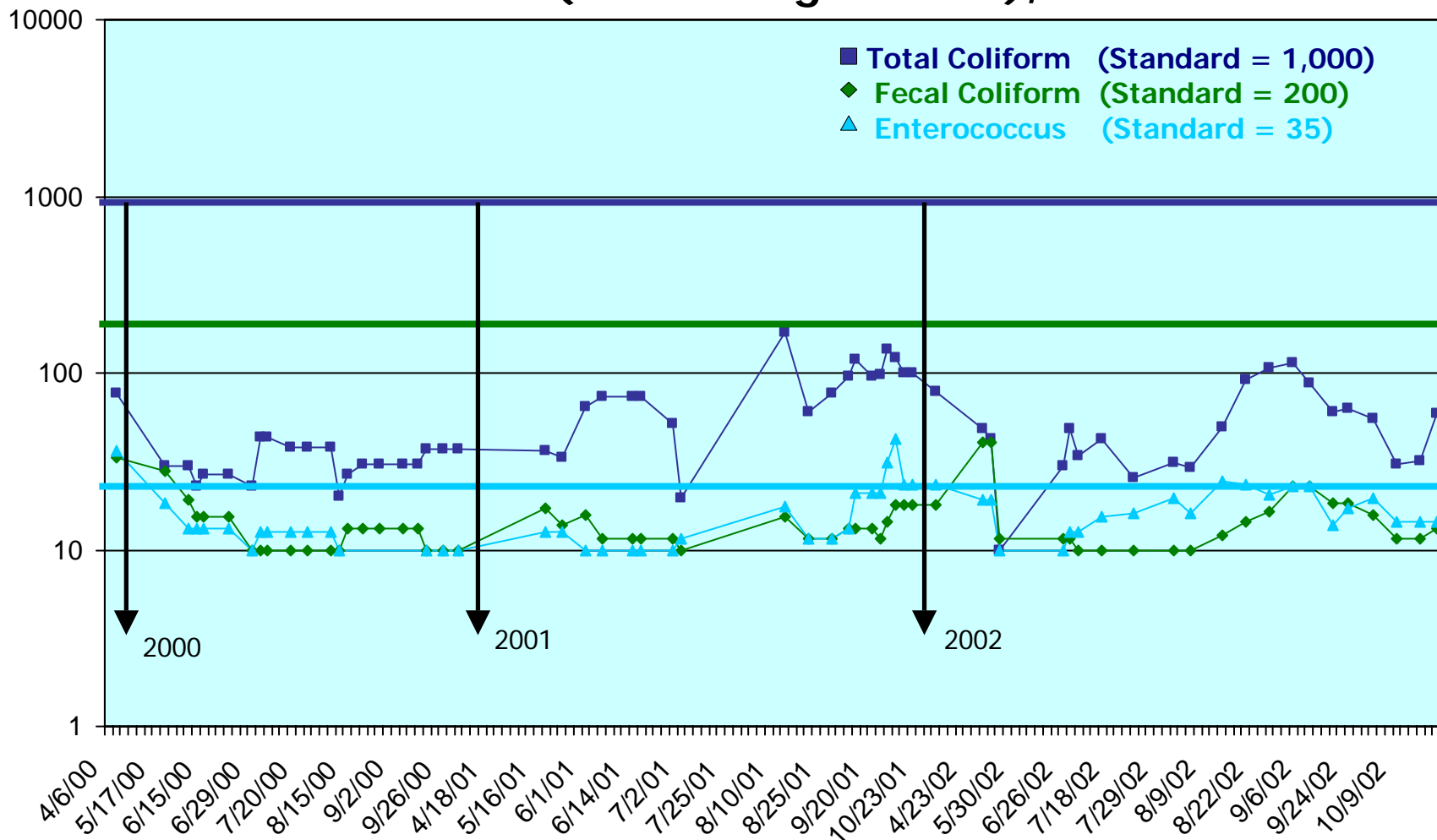
Each station is represented by a single graph depicting the relative levels of total coliforms, fecal coliforms and enterococci, together with the standard for each indicator. The lower limit for each indicator is determined by the limit of detection for the analytical laboratory, and is less than 10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

Dana Point Harbor, Pilgrim

Running Geometric Means for Total Coliform, Fecal Coliform and Enterococcus

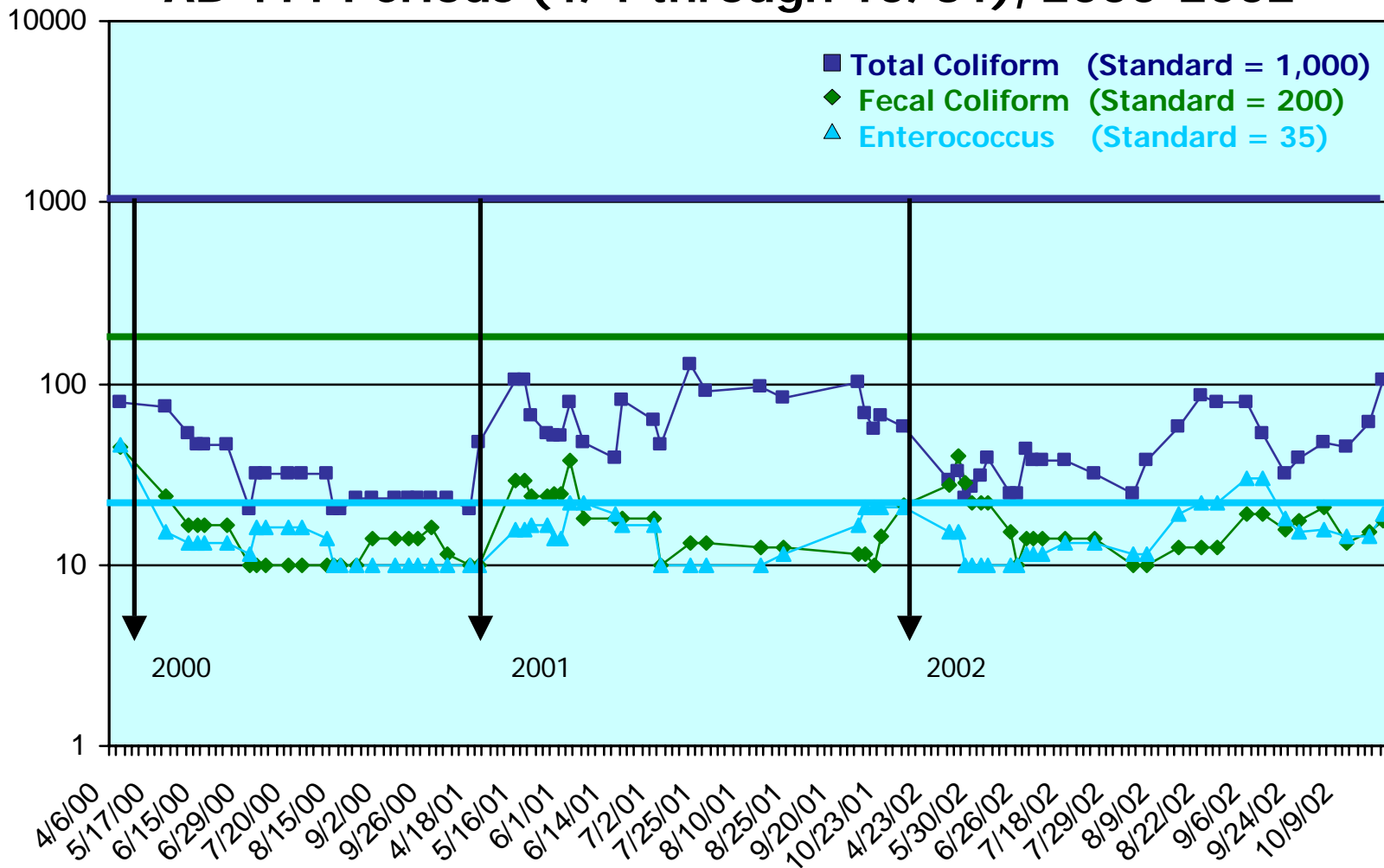
AB 411 Periods (4/1 through 10/31), 2000-2002



Dry Weather Data

Dana Point Harbor, Pier Running Geometric Means for Total Coliform, Fecal Coliform and Enterococcus

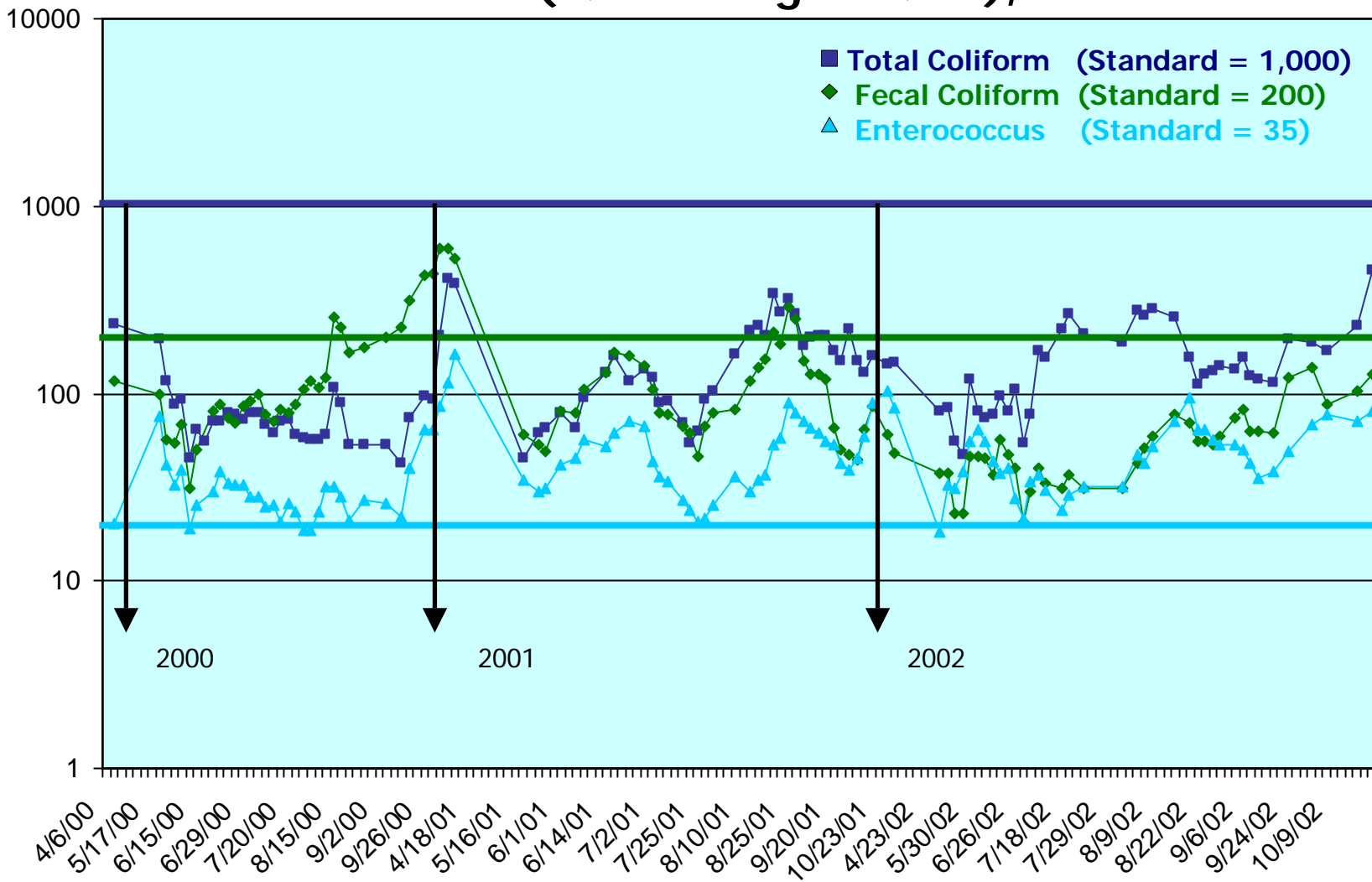
AB 411 Periods (4/1 through 10/31), 2000-2022



Dry Weather Data

Dana Point Harbor, Baby Beach - West End Running Geometric Means for Total Coliform, Fecal Coliform and Enterococcus

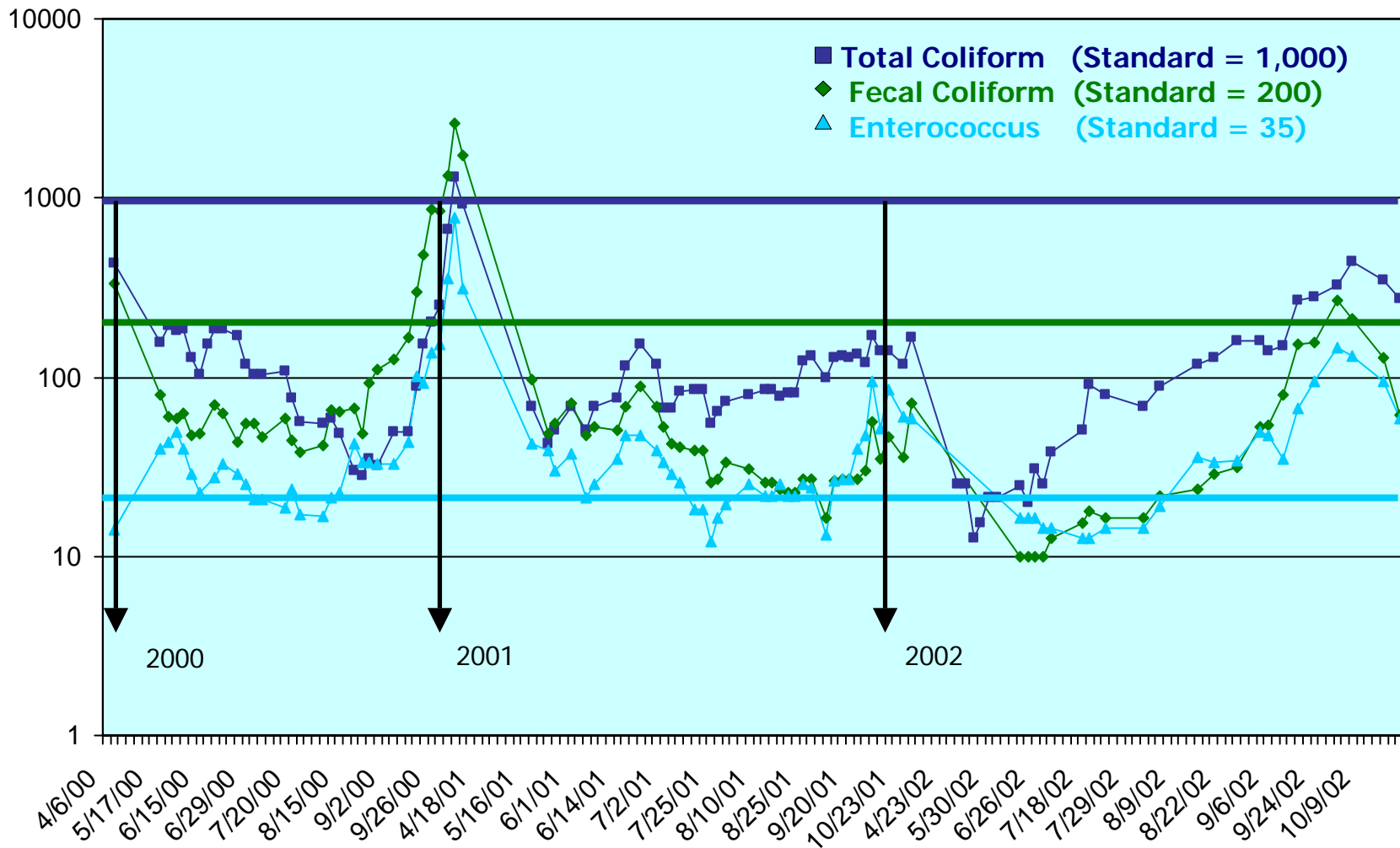
AB 411 Periods (4/1 through 10/31), 2000-2002



Dry Weather Data

Dana Point Harbor, Baby Beach – Buoy Line Running Geometric Means for Total Coliform, Fecal Coliform and Enterococcus

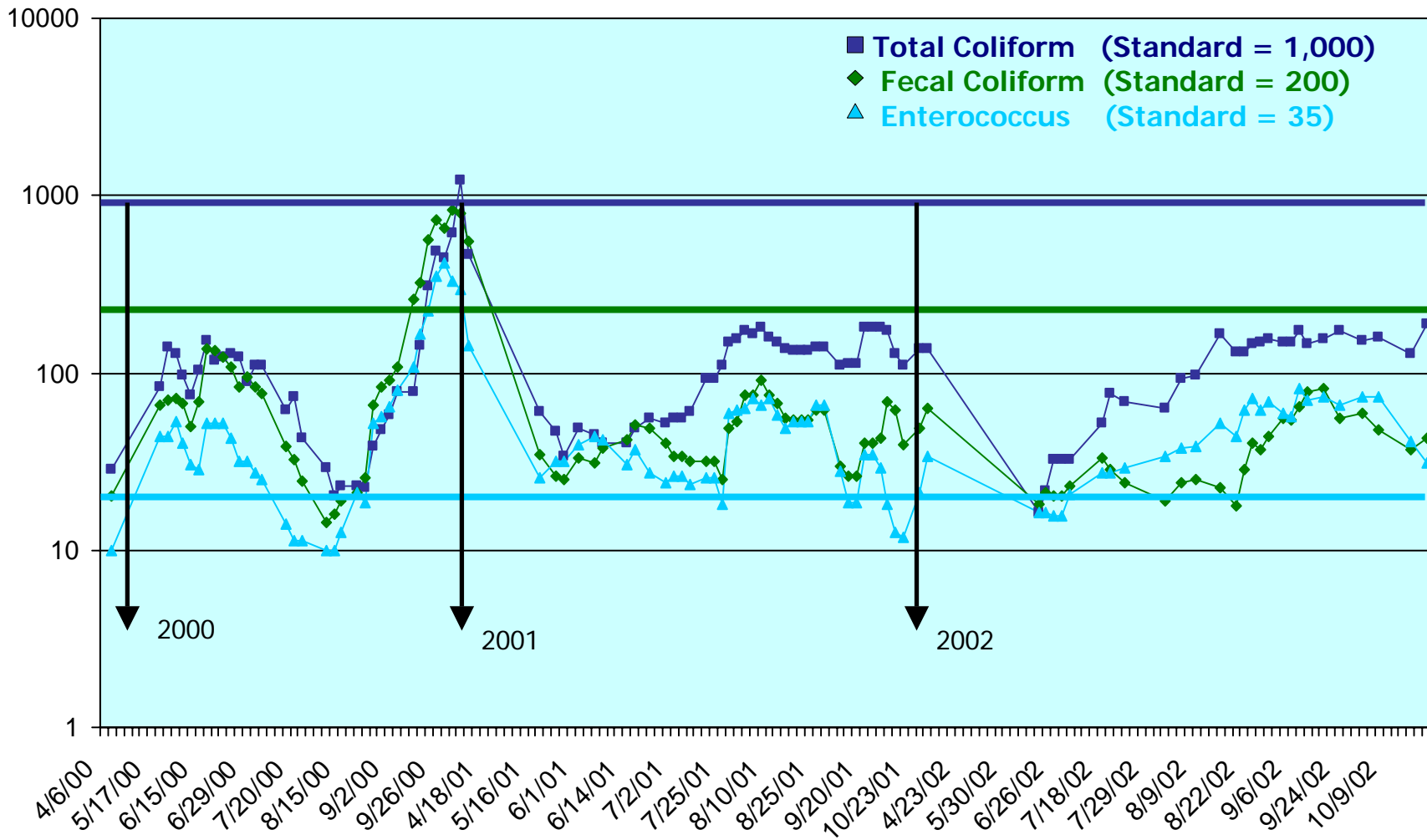
AB 411 Periods (4/1 through 10/31), 2000-2022



Dry Weather Data

Dana Point Harbor, Baby Beach – Swim Area Running Geometric Means for Total Coliform, Fecal Coliform and Enterococcus

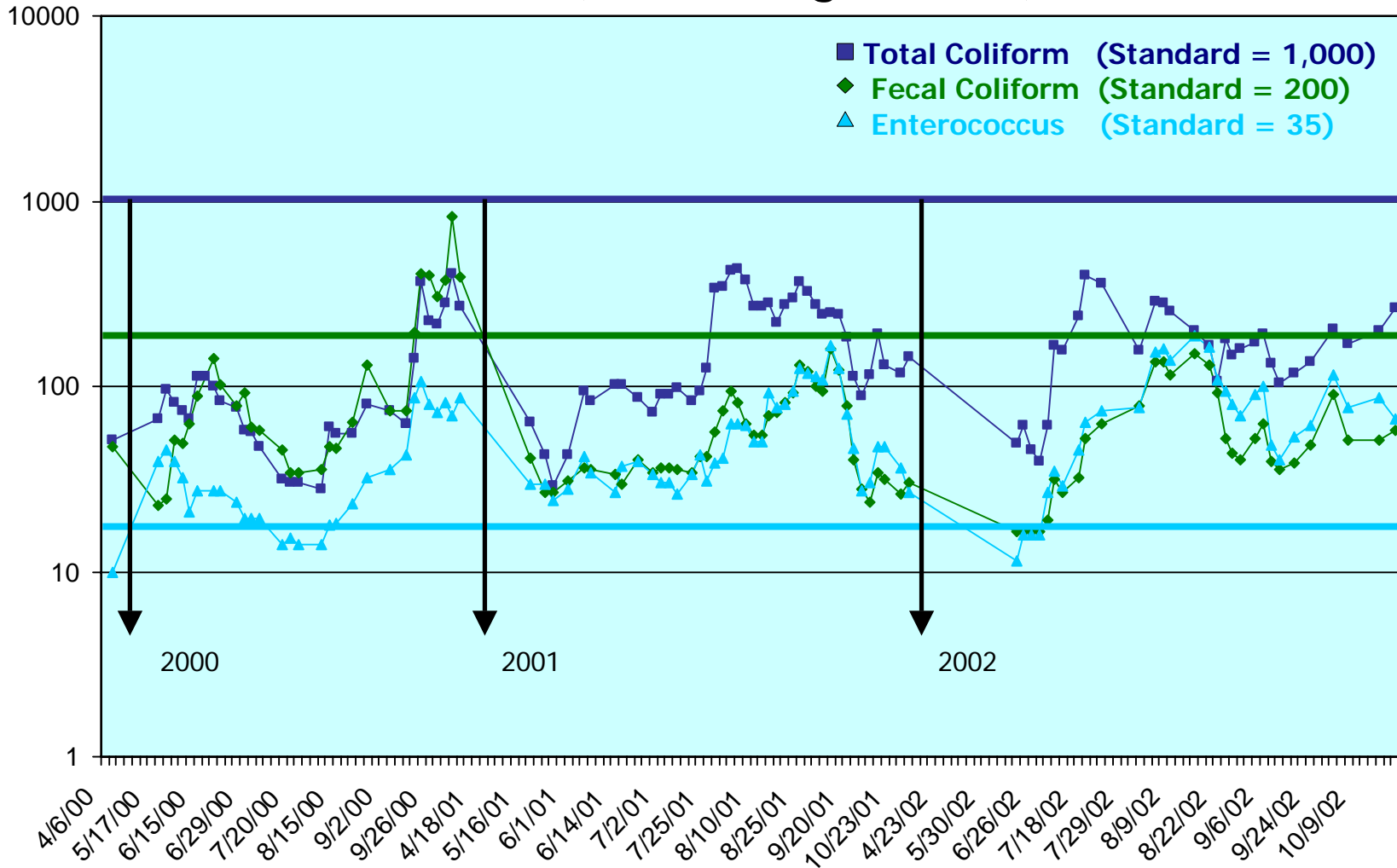
AB 411 Periods (4/1 through 10/31), 2000-2002



Dry Weather Data

Dana Point Harbor, Baby Beach – East End Running Geometric Means for Total Coliform, Fecal Coliform and Enterococcus

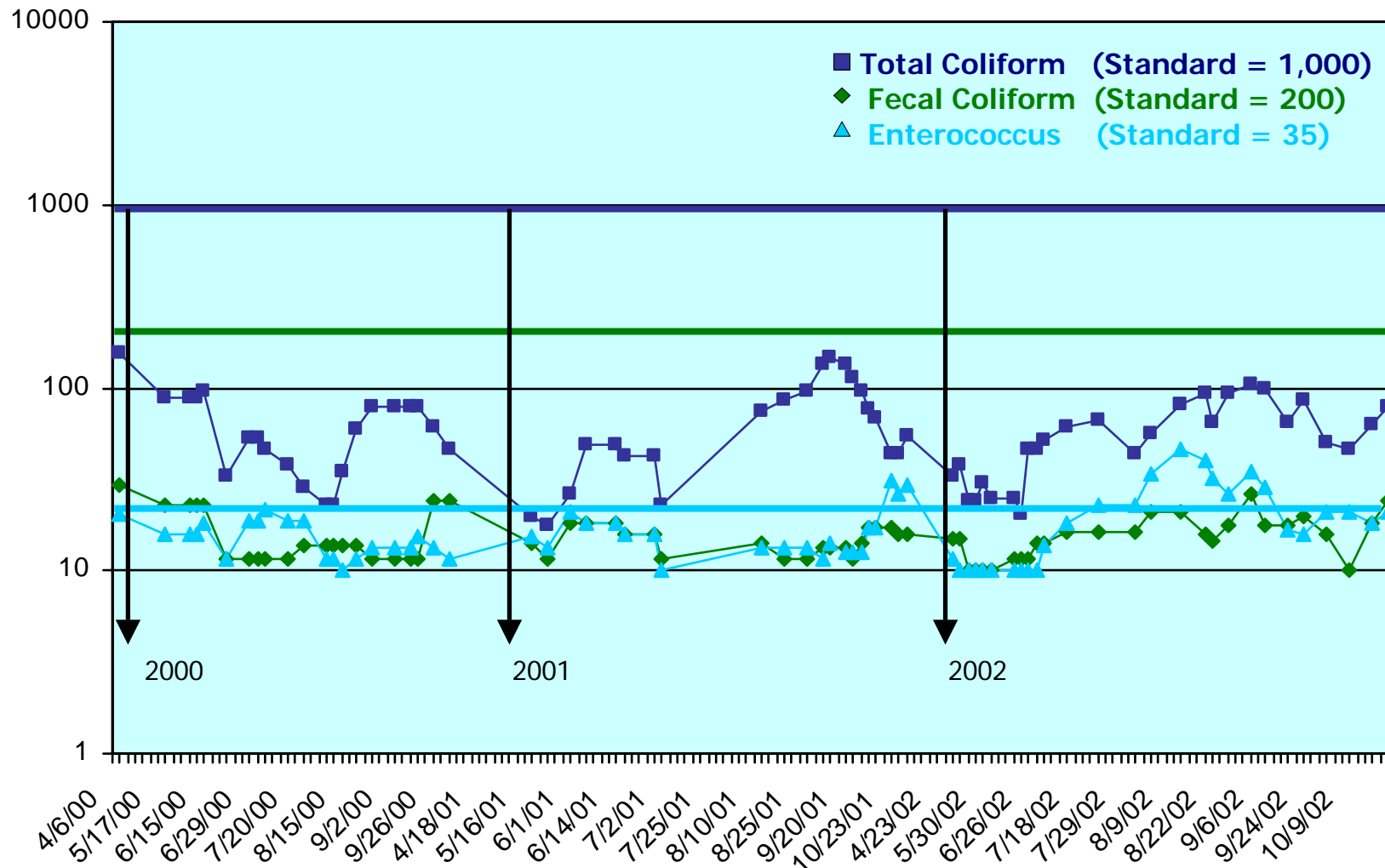
AB 411 Periods (4/1 through 10/31), 2000-2002



Dry Weather Data

Dana Point Harbor, Youth Dock Running Geometric Means for Total Coliform, Fecal Coliform and Enterococcus

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

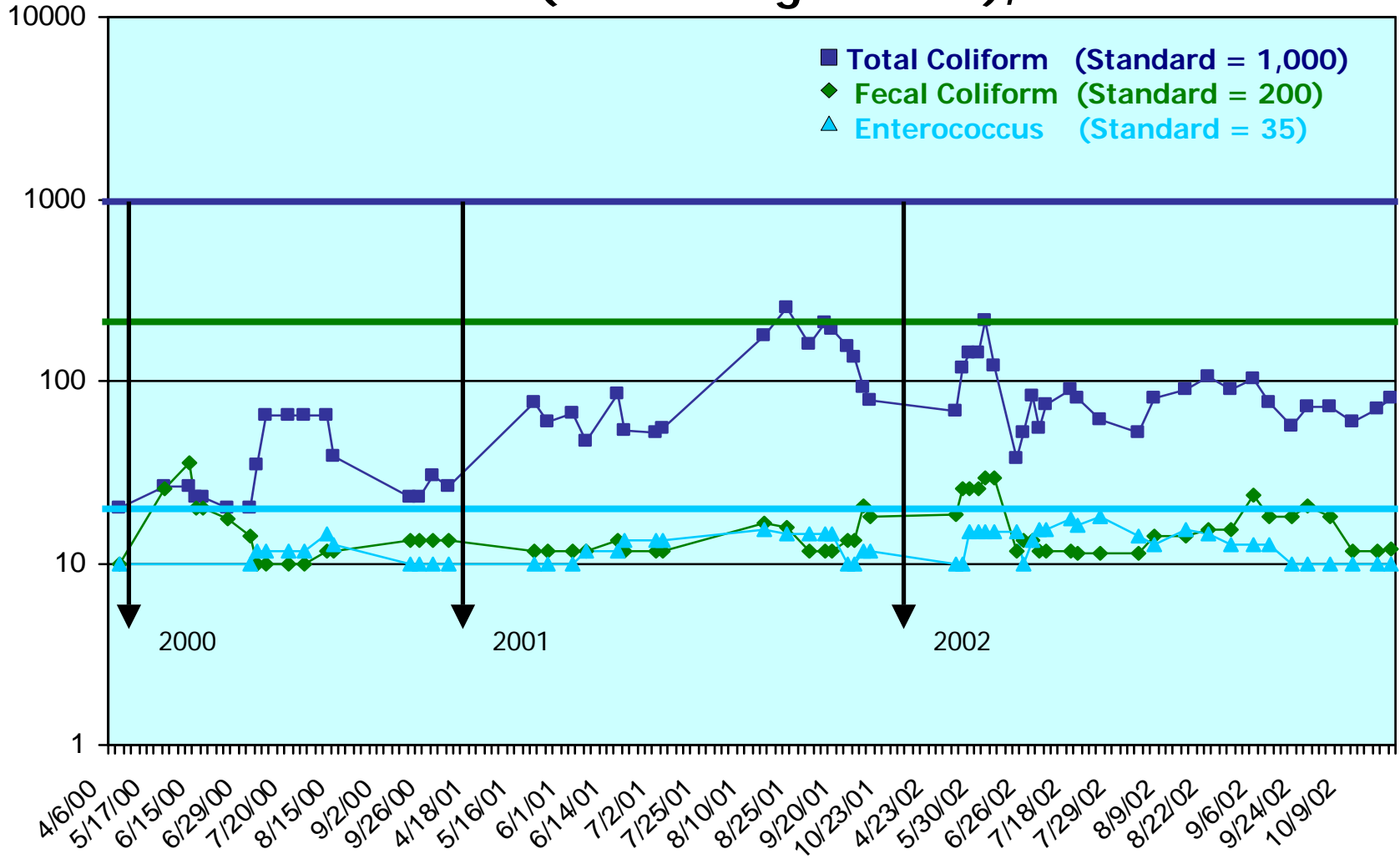


Dry Weather Data

Dana Point Harbor, Guest Dock

Running Geometric Means for Total Coliform, Fecal Coliform and Enterococcus

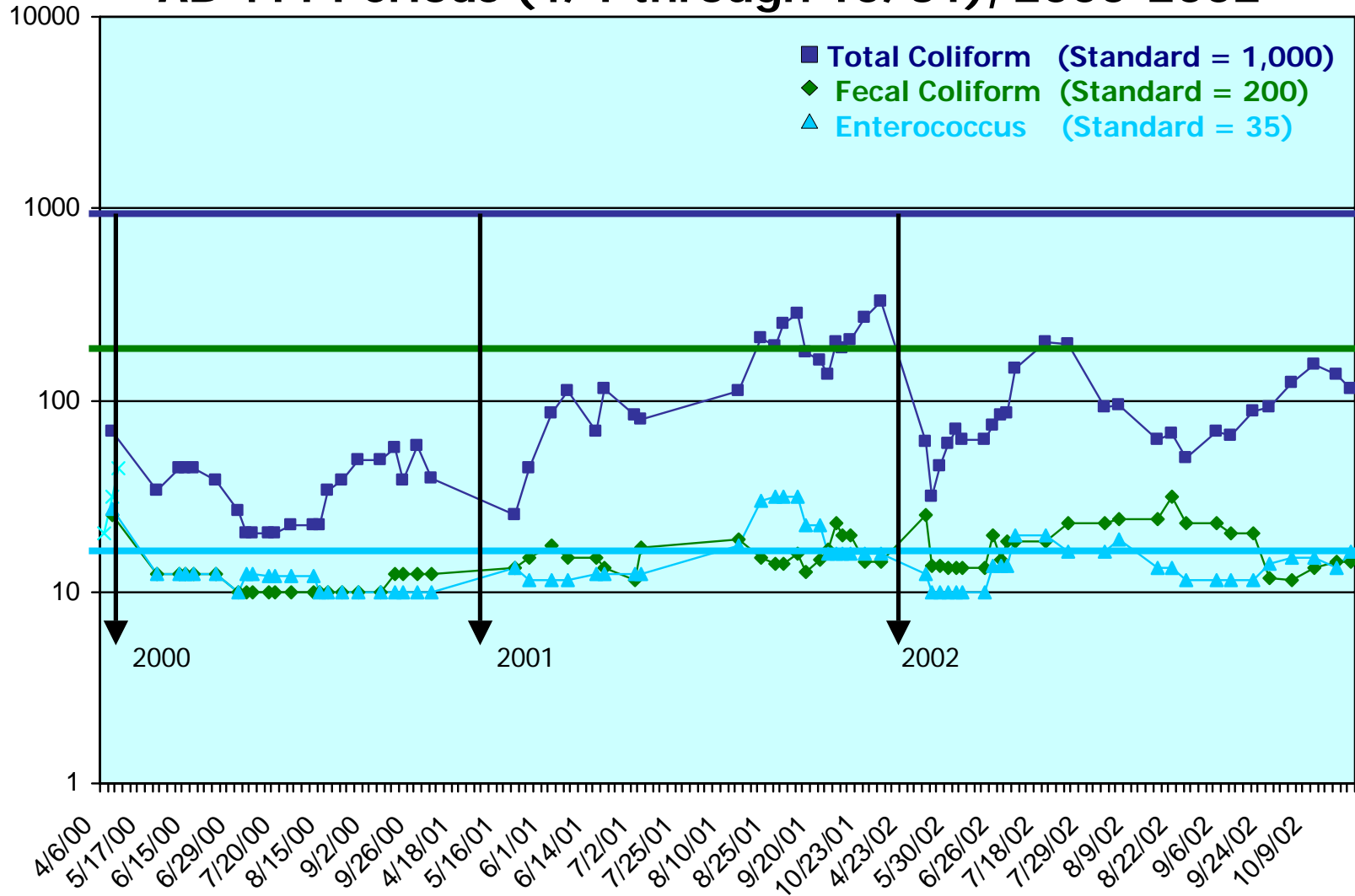
AB 411 Periods (4/1 through 10/31), 2000-2002



Dry Weather Data

Dana Point Harbor, Harbor Patrol Dock Running Geometric Means for Total Coliform, Fecal Coliform and Enterococcus

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

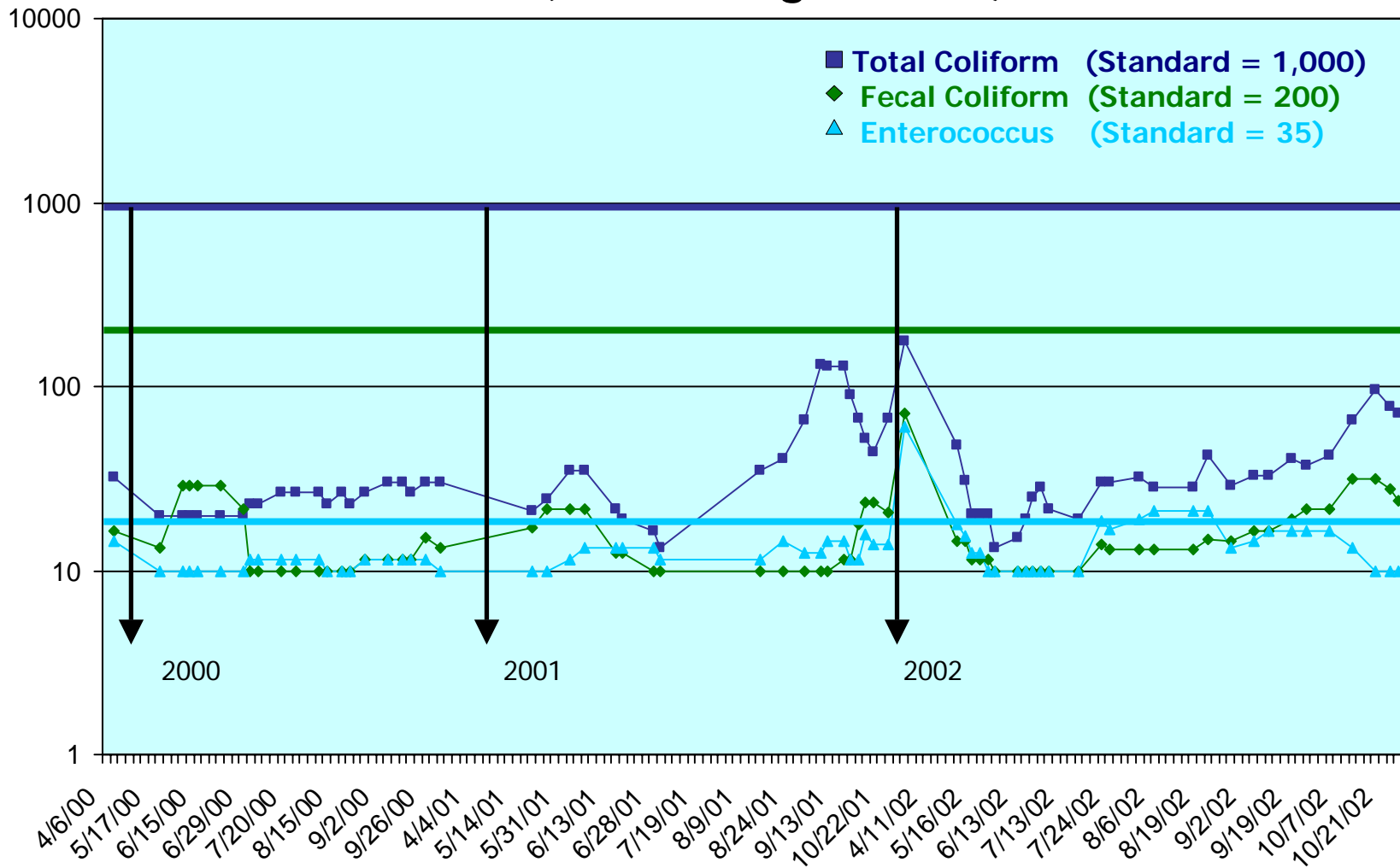


Dry Weather Data

Dana Point Harbor, Fuel Dock

Running Geometric Means for Total Coliform, Fecal Coliform and Enterococcus

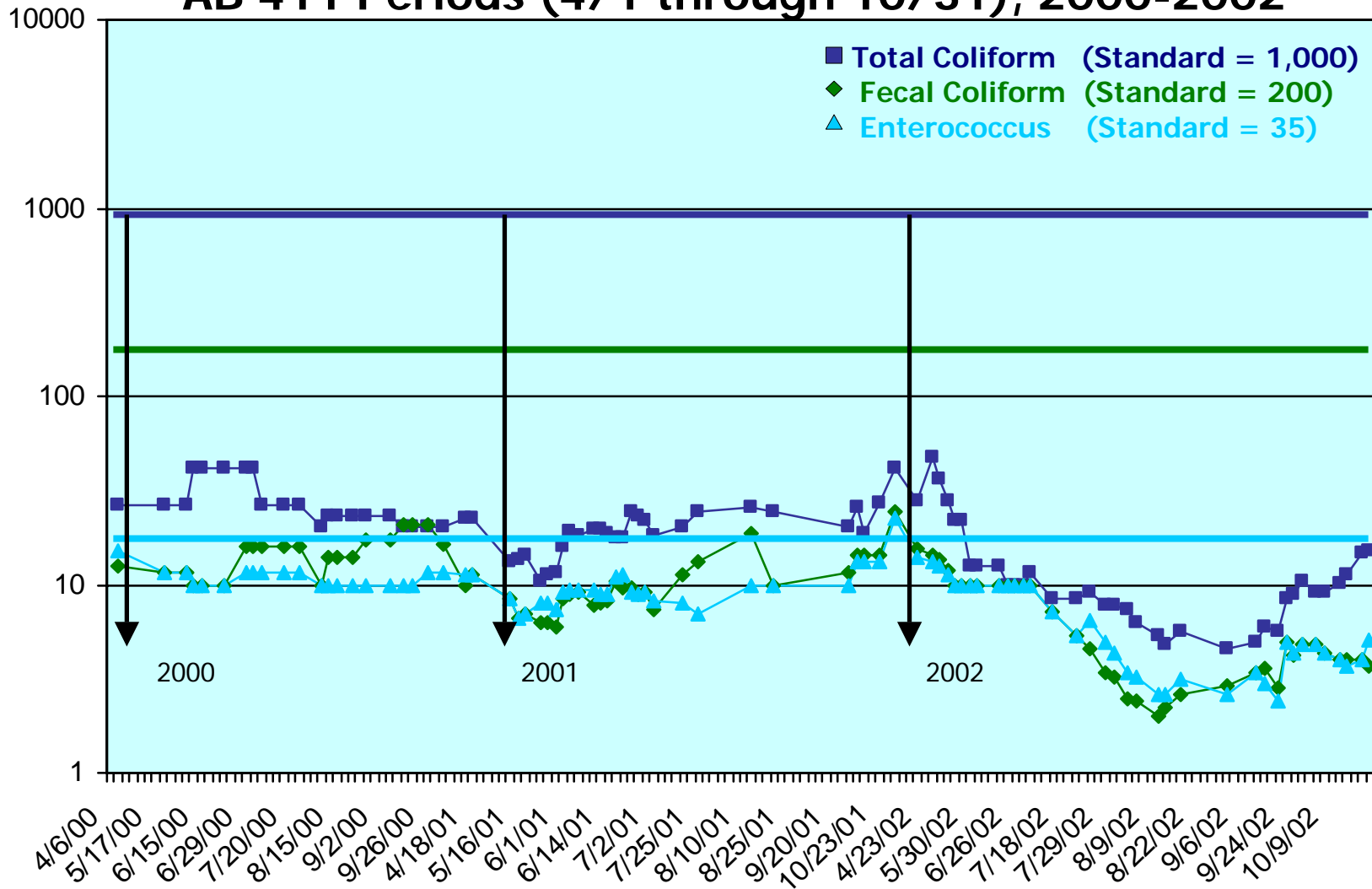
AB 411 Periods (4/1 through 10/31), 2000-2002



Dry Weather Data

Dana Point Harbor, Harbor Entrance Running Geometric Means for Total Coliform, Fecal Coliform and Enterococcus

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



Dry Weather Data