

## ***30-Day Running Geometric Means for the Lower Newport Bay Stations for 2000 - 2002***

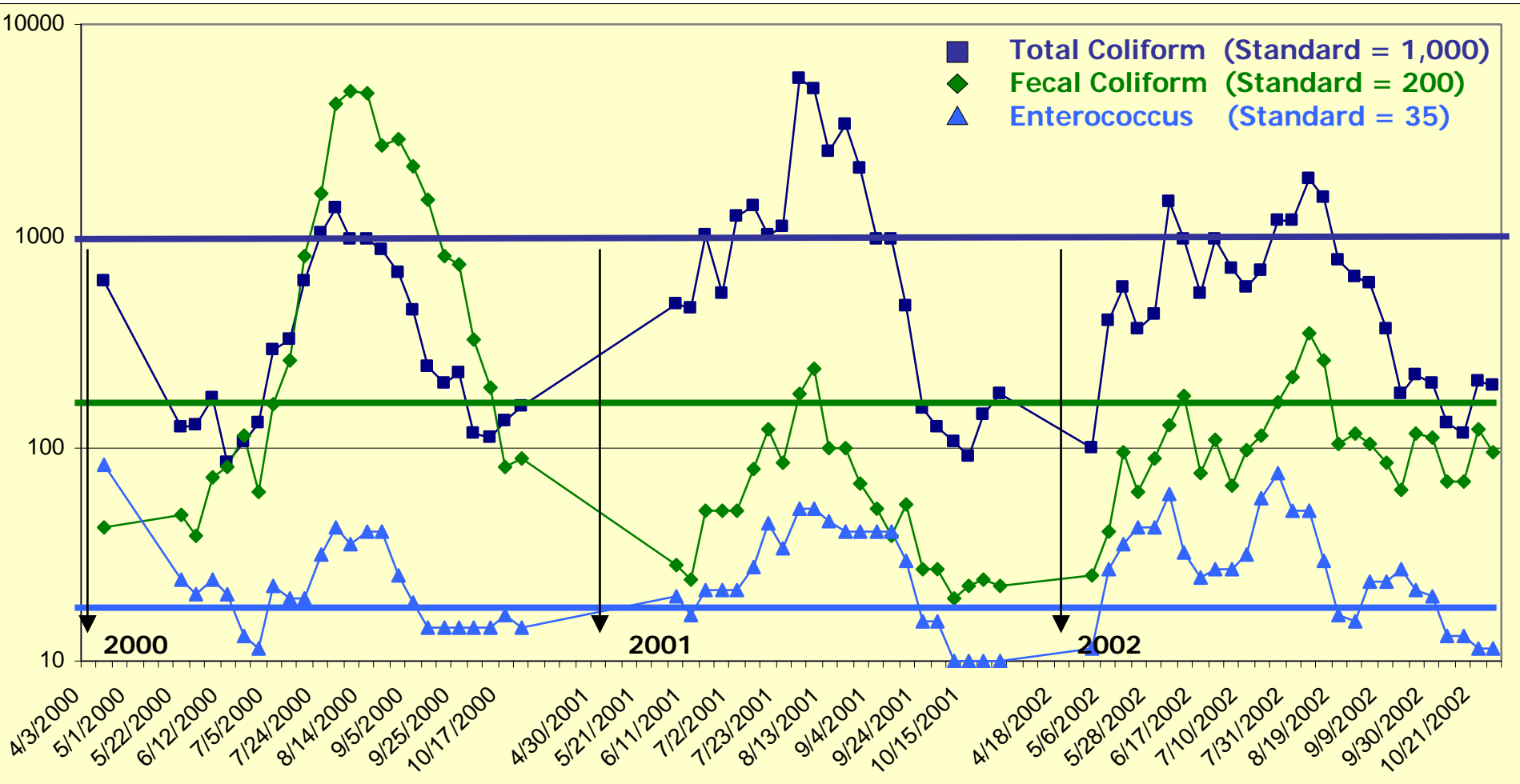
The following graphs provide the 30-day running geometric means for the Lower Newport Bay stations for total coliforms, fecal coliforms and enterococci between April 1 and October 31 during 2000 - 2002. Data representing rain advisory periods are omitted from this analysis. Running geometric means (which 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, 43<sup>rd</sup> Street Beach

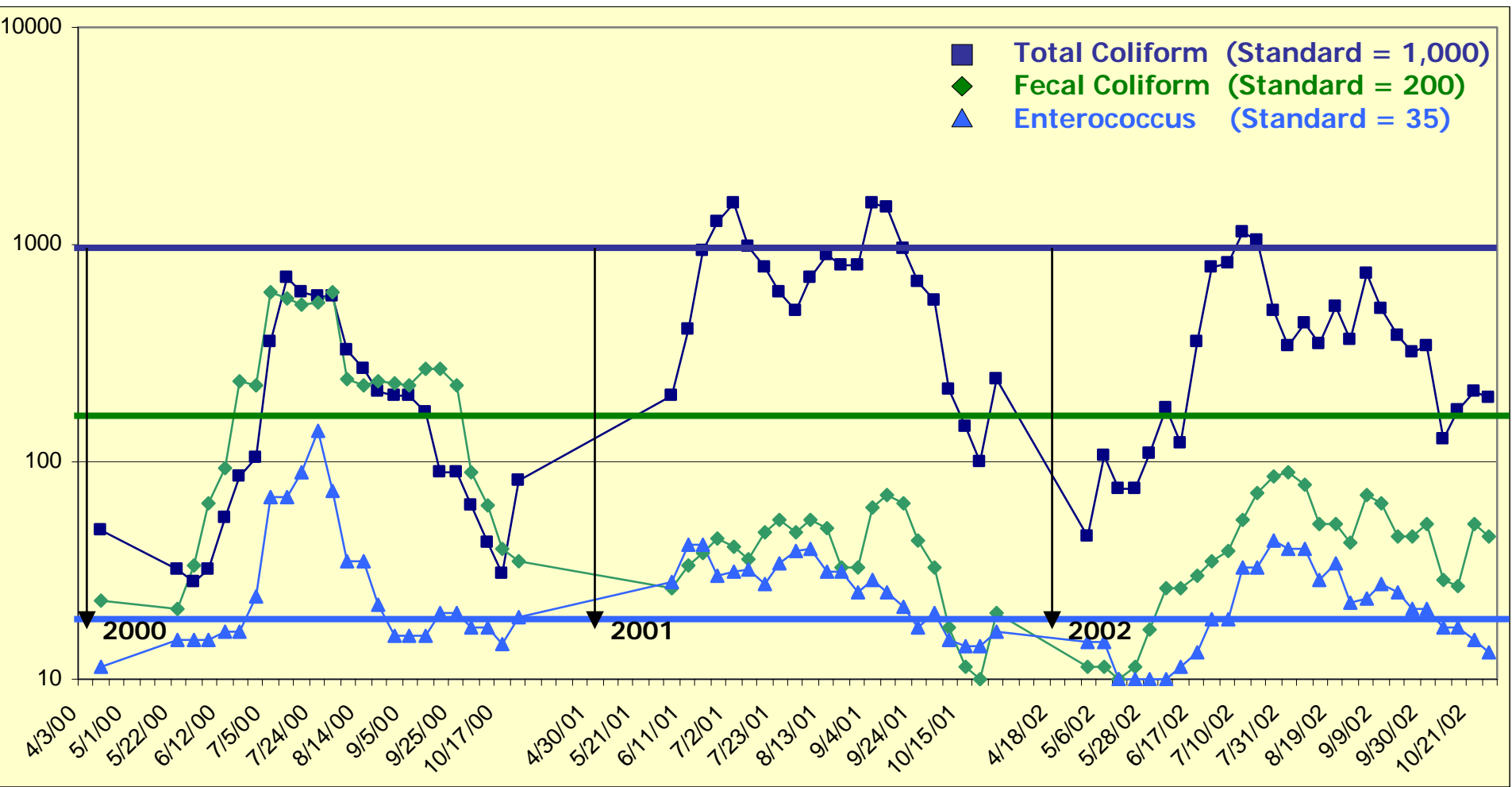
## Running Geometric Means for Total Coliform, Fecal Coliform and Enterococcus AB 411 Periods (4/1 through 10/31), 2000-2002



Dry Weather Data

# Newport Bay, 38<sup>th</sup> Street Beach

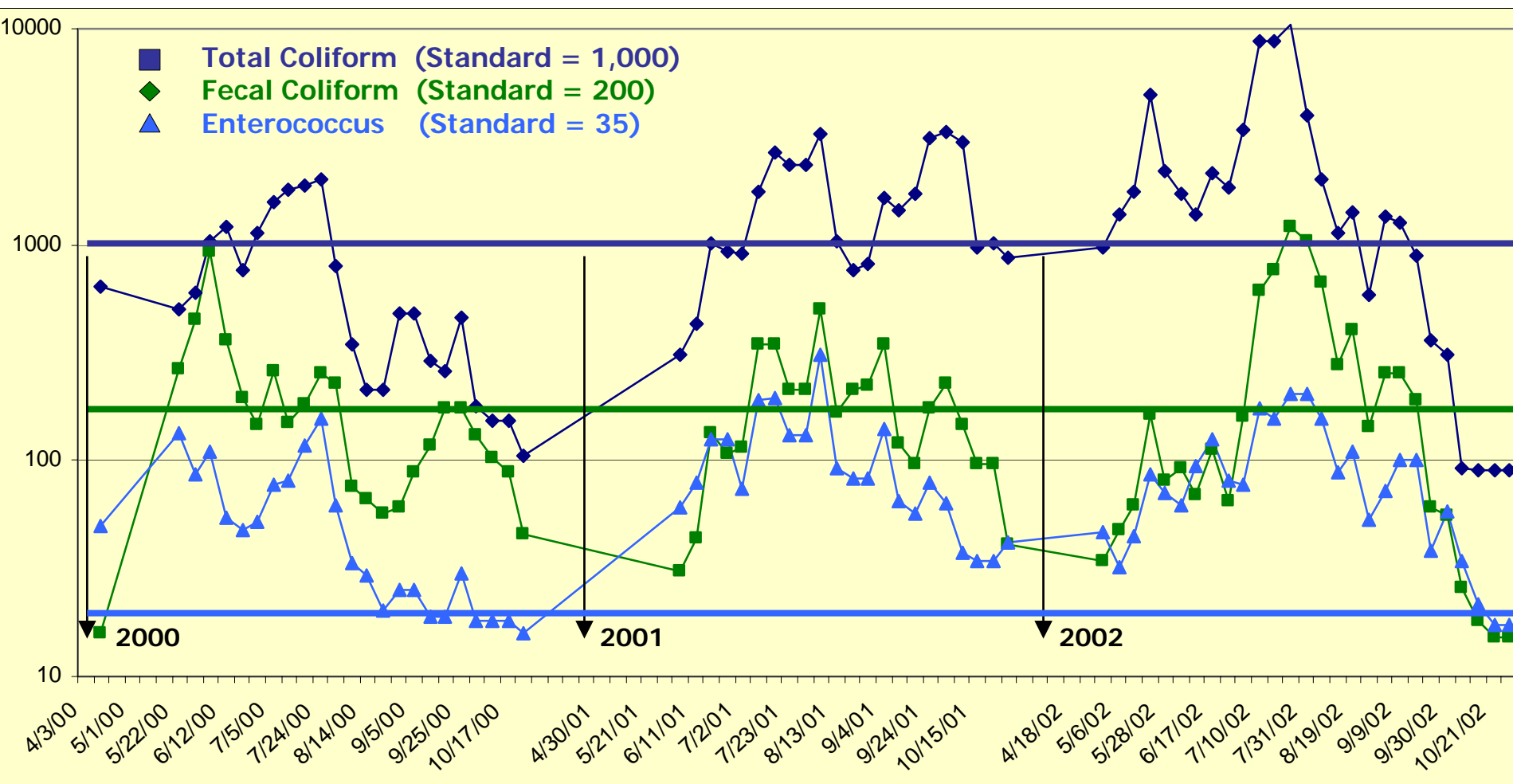
## Running Geometric Means for Total Coliform, Fecal Coliform and Enterococcus AB 411 Periods (4/1 through 10/31), 2000-2002



Dry Weather Data

# Newport Bay, 33<sup>rd</sup> Street Channel

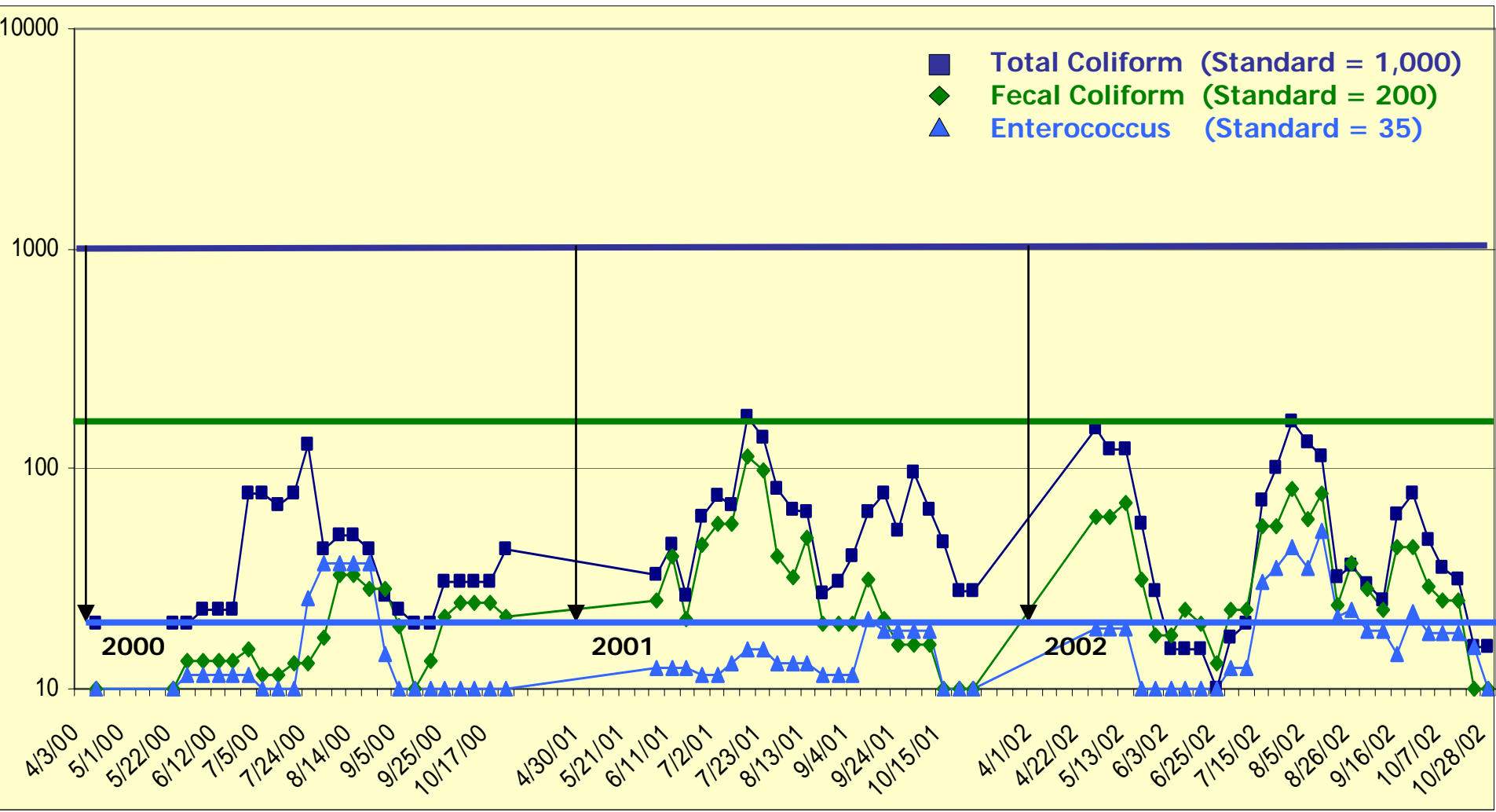
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# Newport Bay, Lido Yacht Club Beach

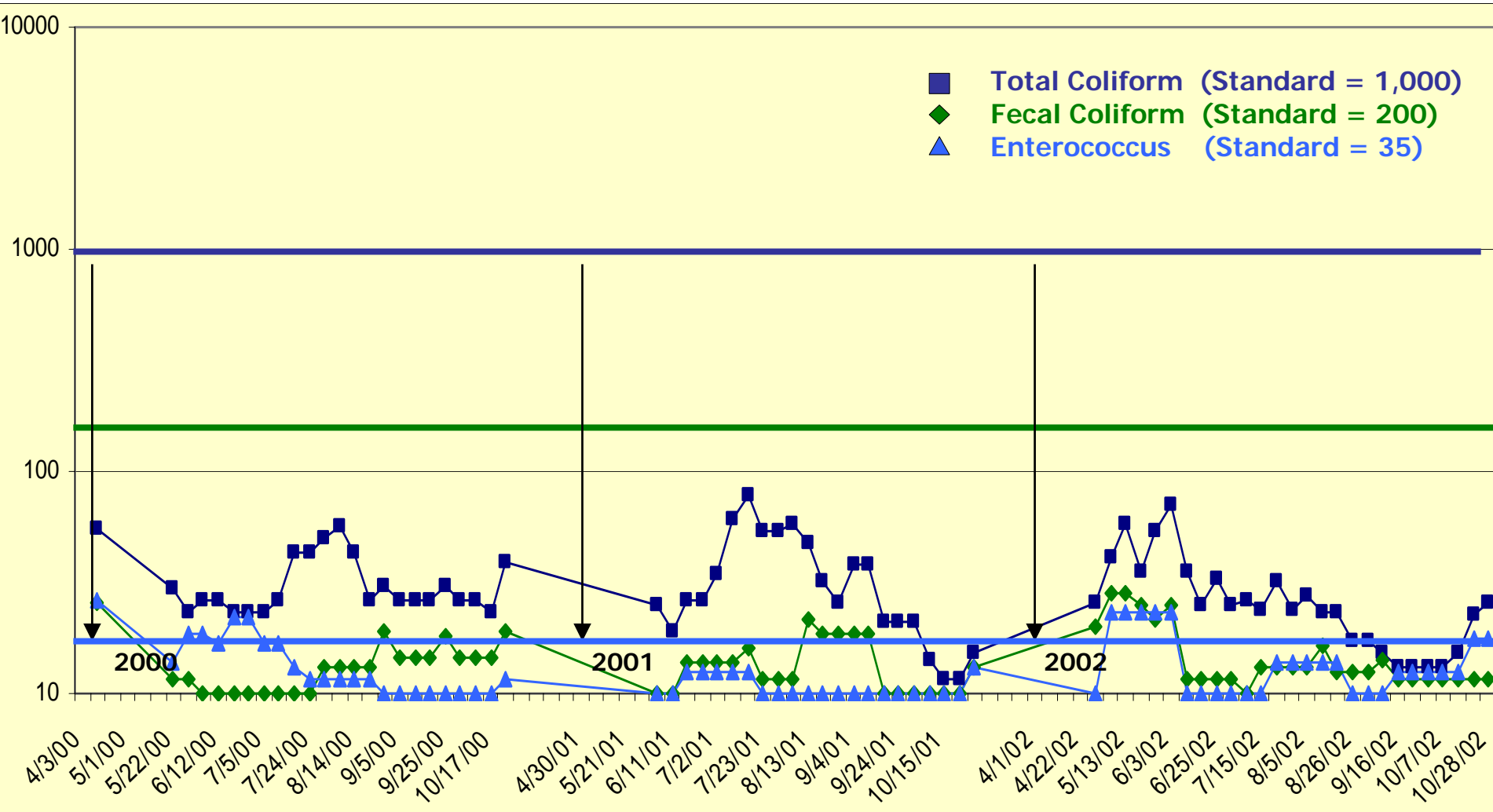
## Running Geometric Means for Total Coliform, Fecal Coliform and Enterococcus AB 411 Periods (4/1 through 10/31), 2000-2002



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# Newport Bay, Via Genoa Beach

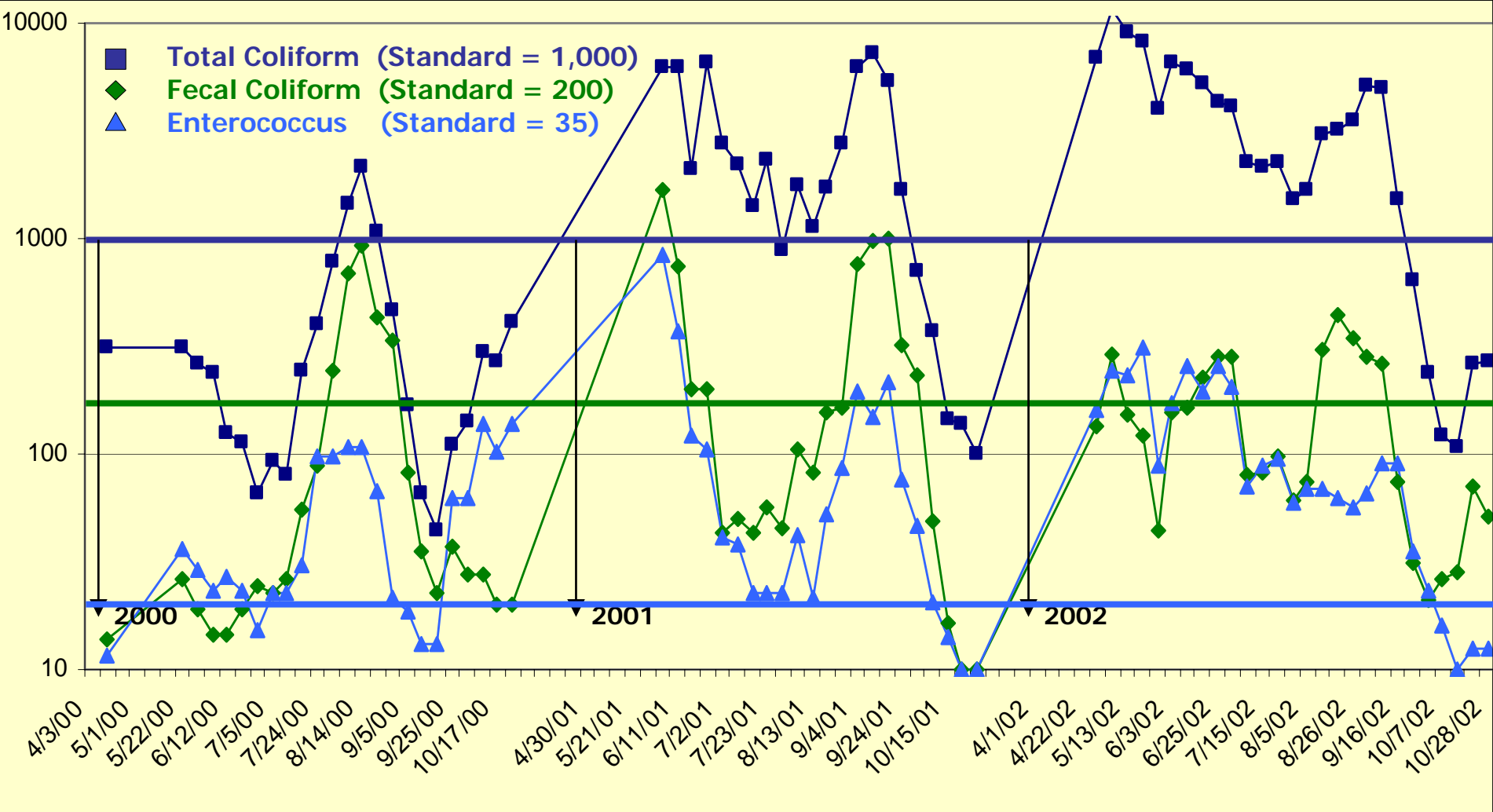
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# Newport Bay, Newport Blvd. Bridge

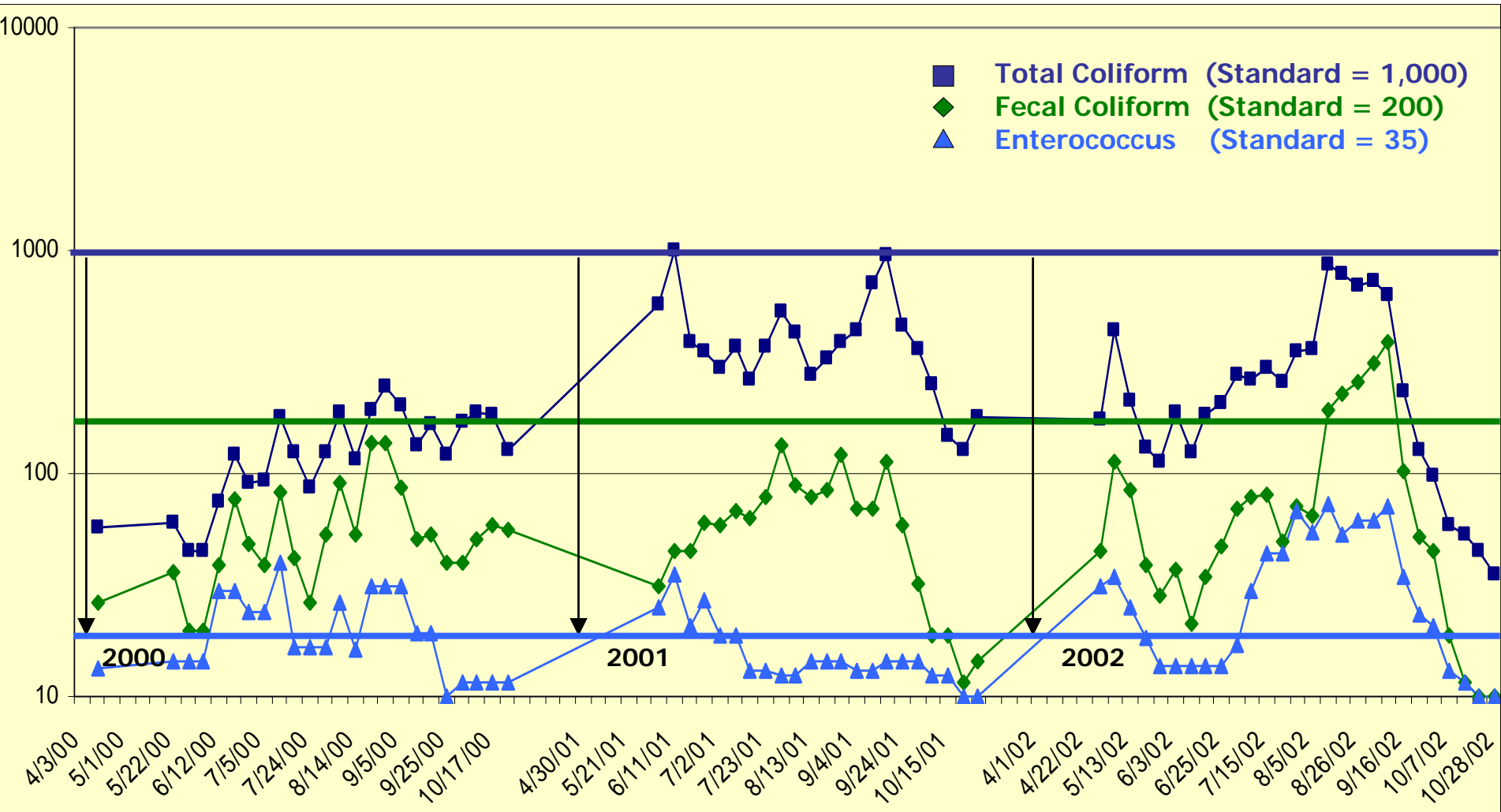
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Dry Weather Data

# Newport Bay, Rhine Channel

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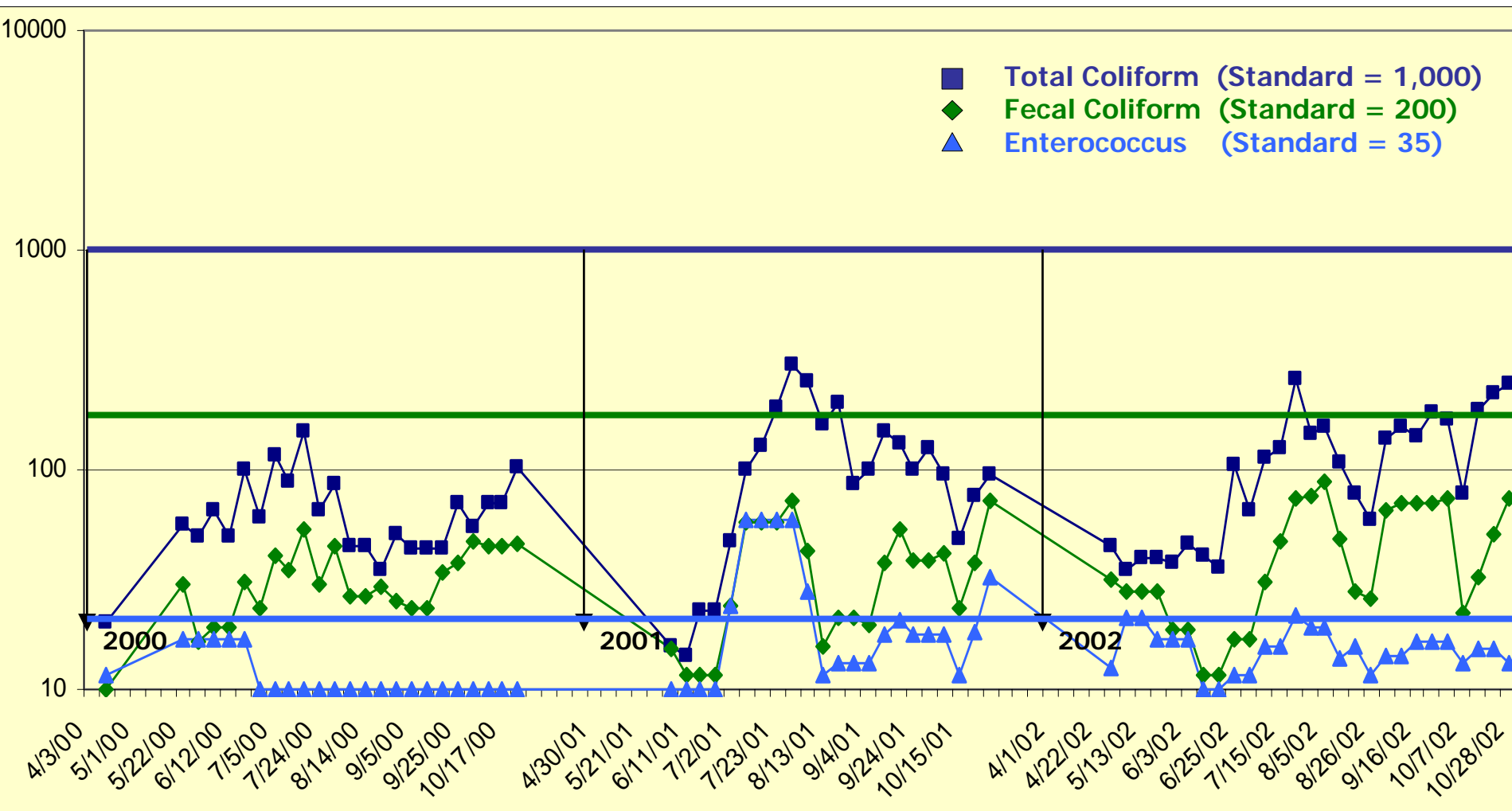


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# Newport Bay, 19<sup>th</sup> Street Beach

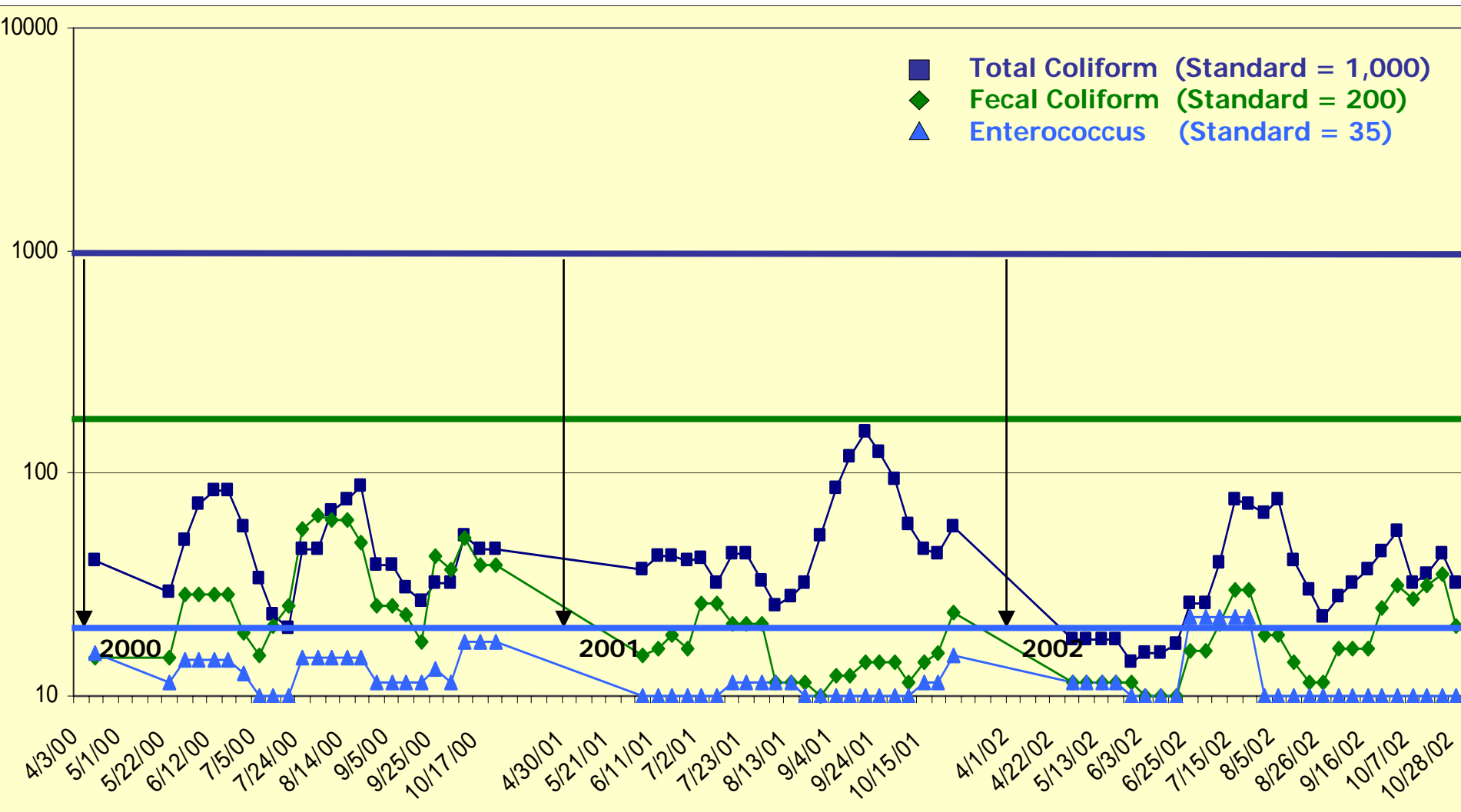
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Dry Weather Data

# Newport Bay, 15<sup>th</sup> Street Beach

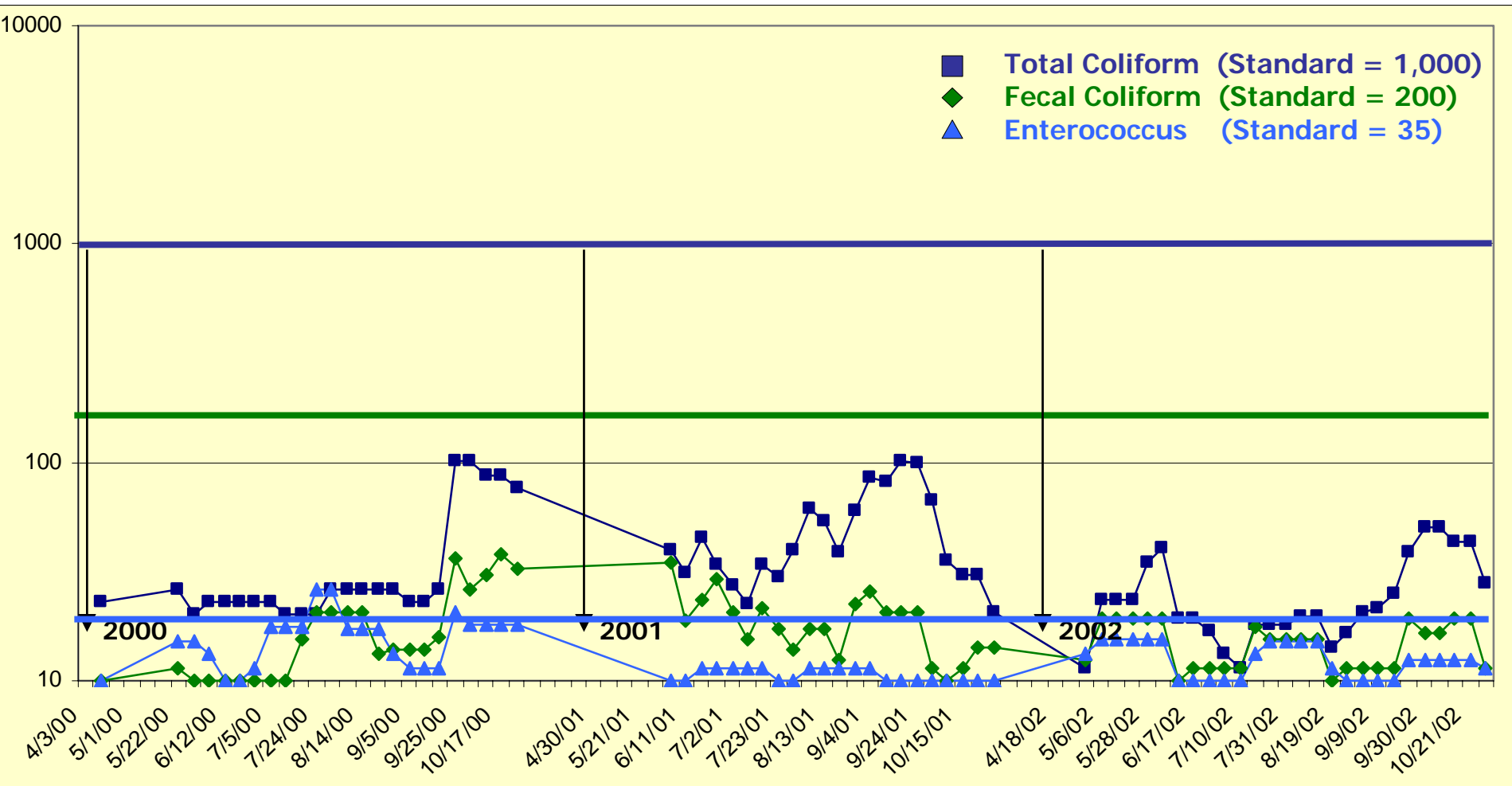
## Running Geometric Means for Total Coliform, Fecal Coliform and Enterococcus AB 411 Periods (4/1 through 10/31), 2000-2002



Dry Weather Data

# Newport Bay, 10<sup>th</sup> Street Beach

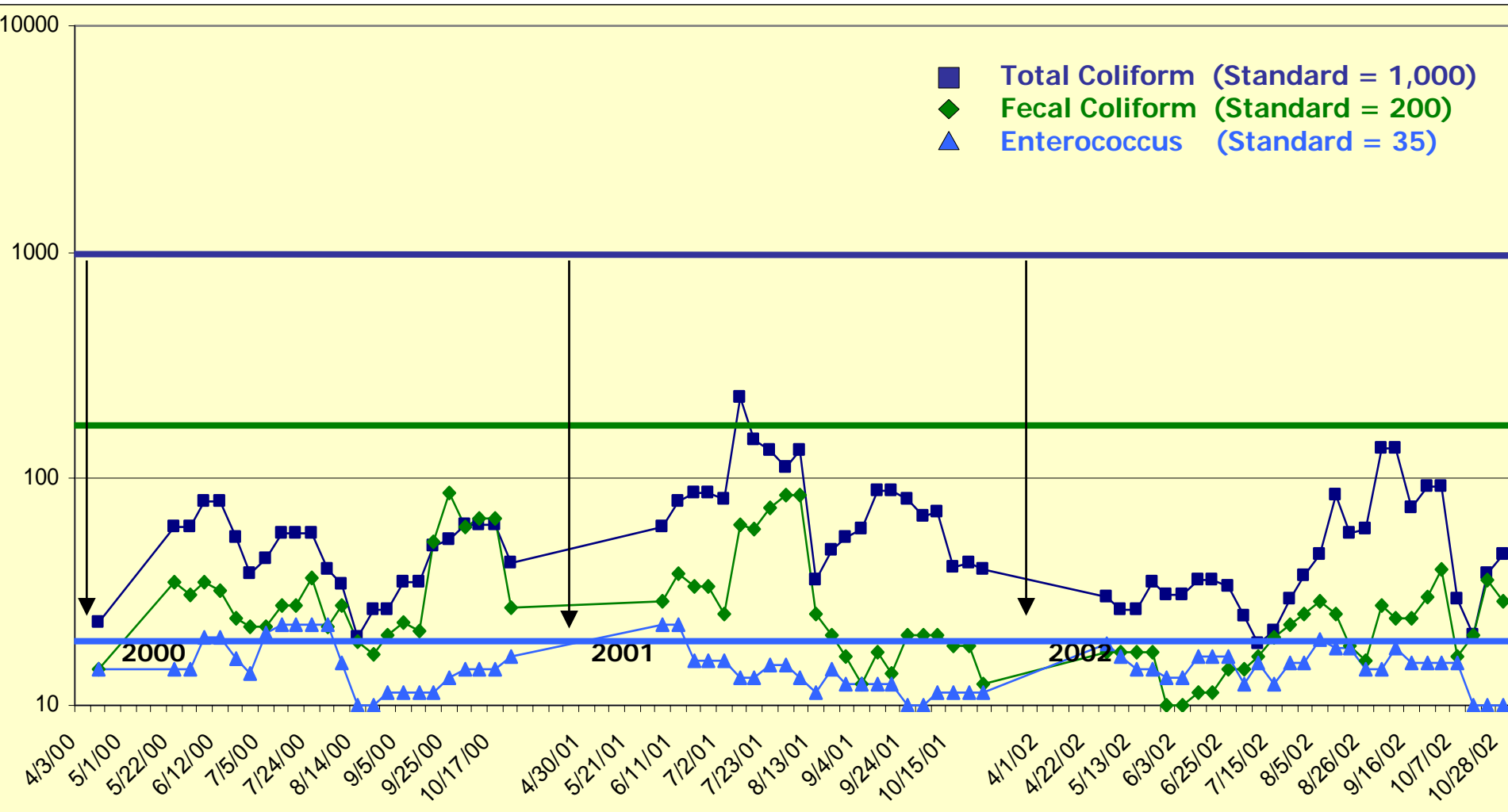
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# Newport Bay, Alvarado/Bay Isle Beach

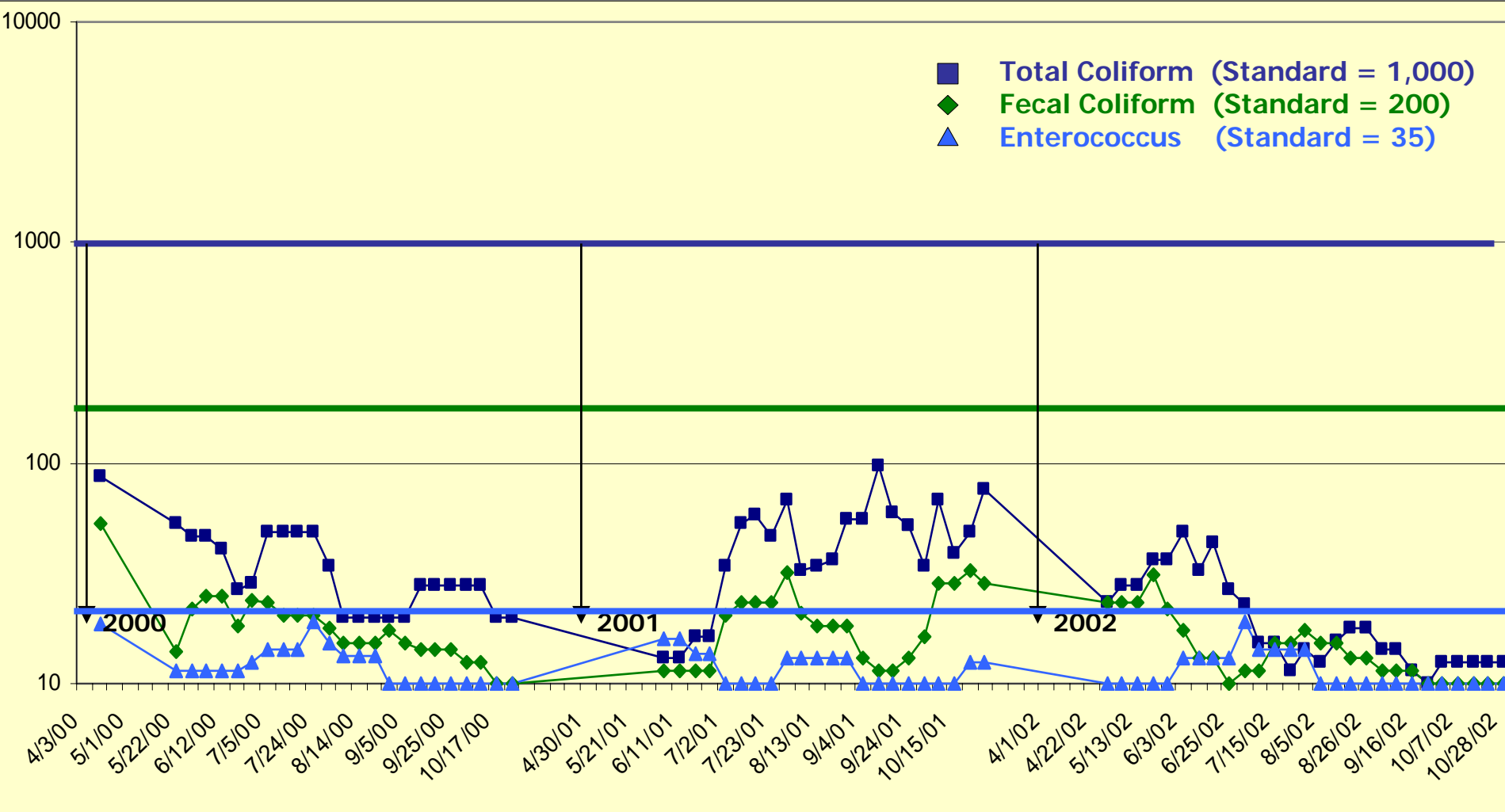
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# Newport Bay, N Street Beach

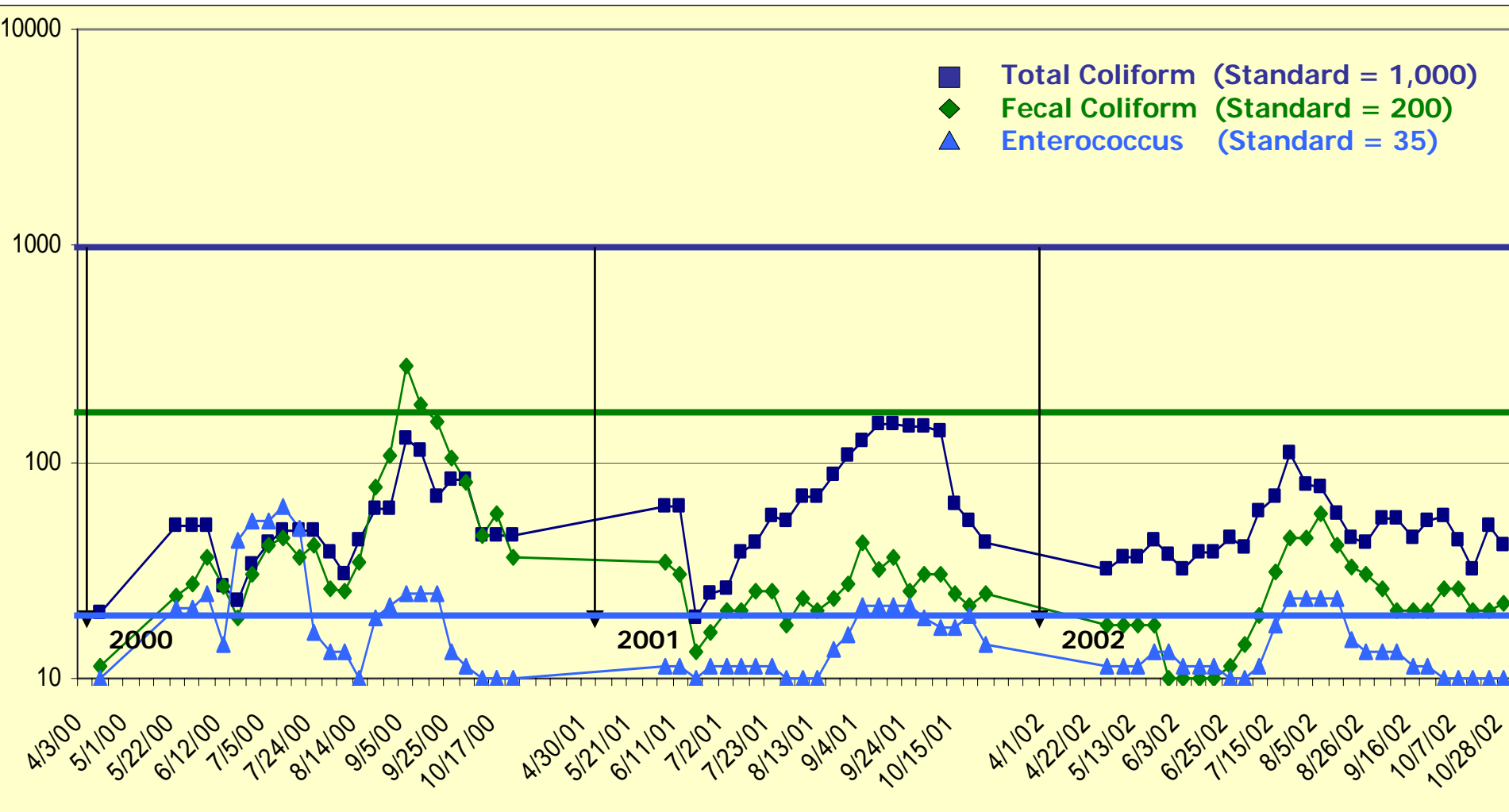
## Running Geometric Means for Total Coliform, Fecal Coliform and Enterococcus AB 411 Periods (4/1 through 10/31), 2000-2002



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# Newport Bay, Garnet Avenue Beach

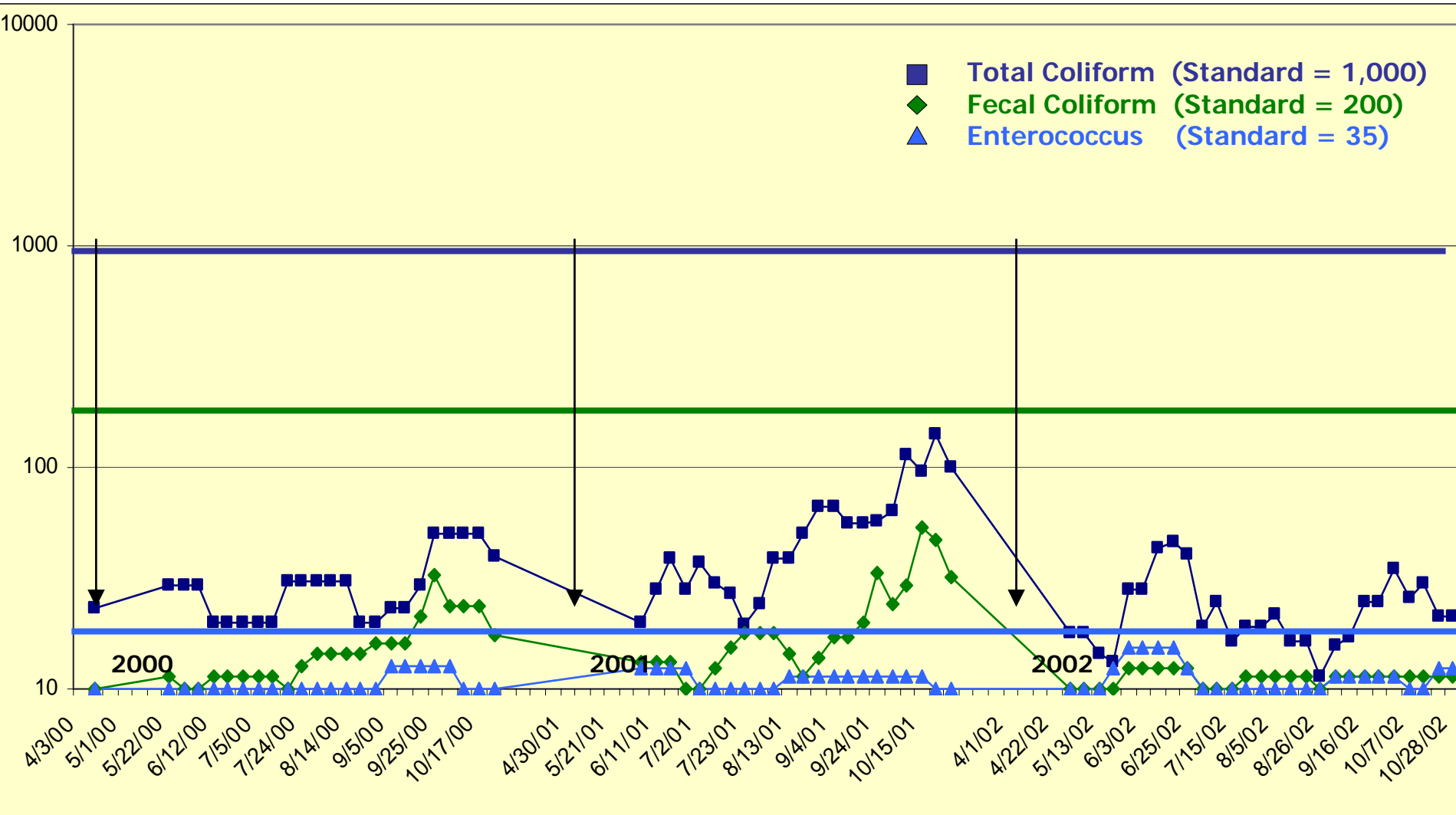
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# Newport Bay, Ruby Avenue Beach

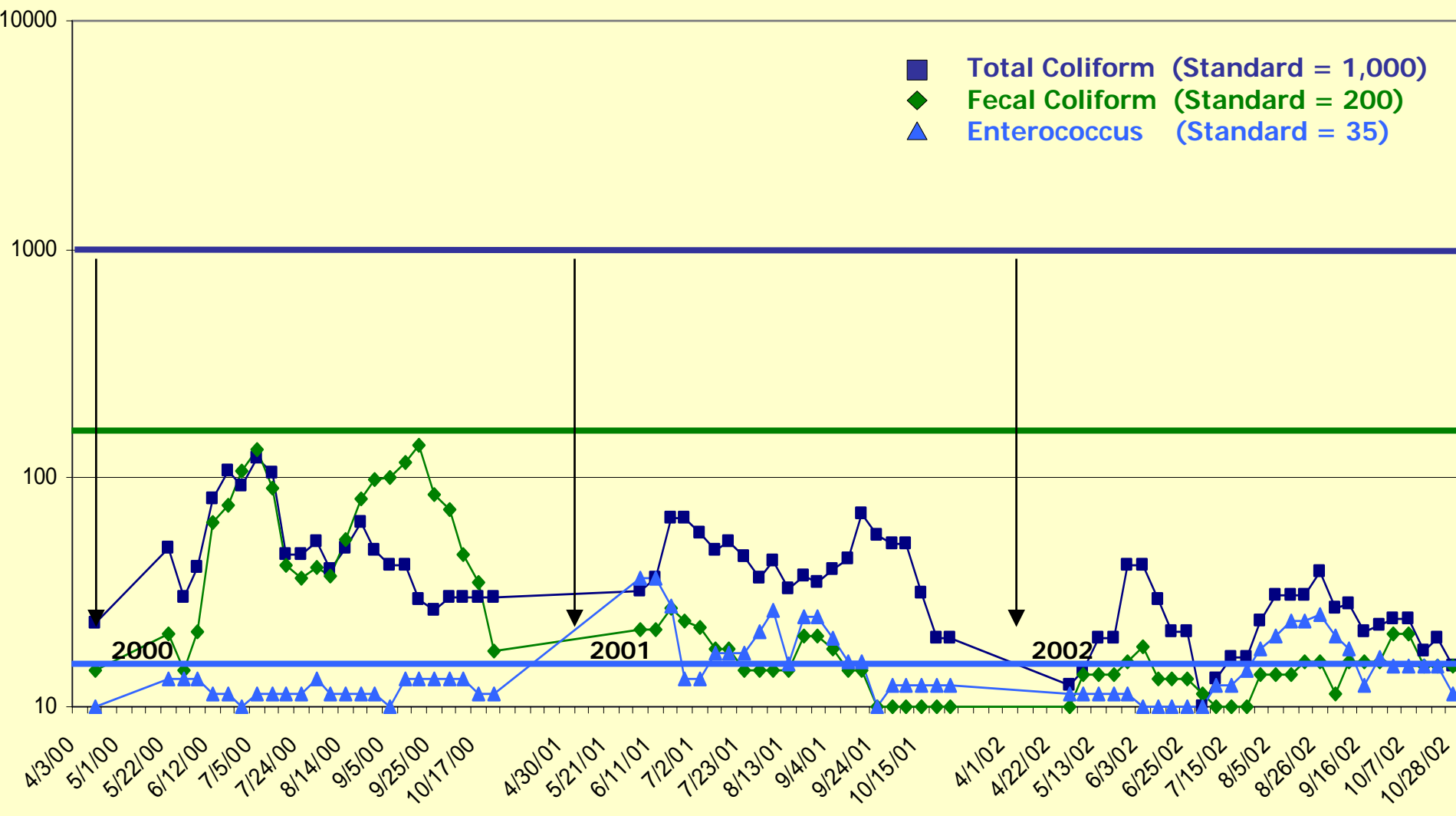
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# Newport Bay, Sapphire Avenue Beach

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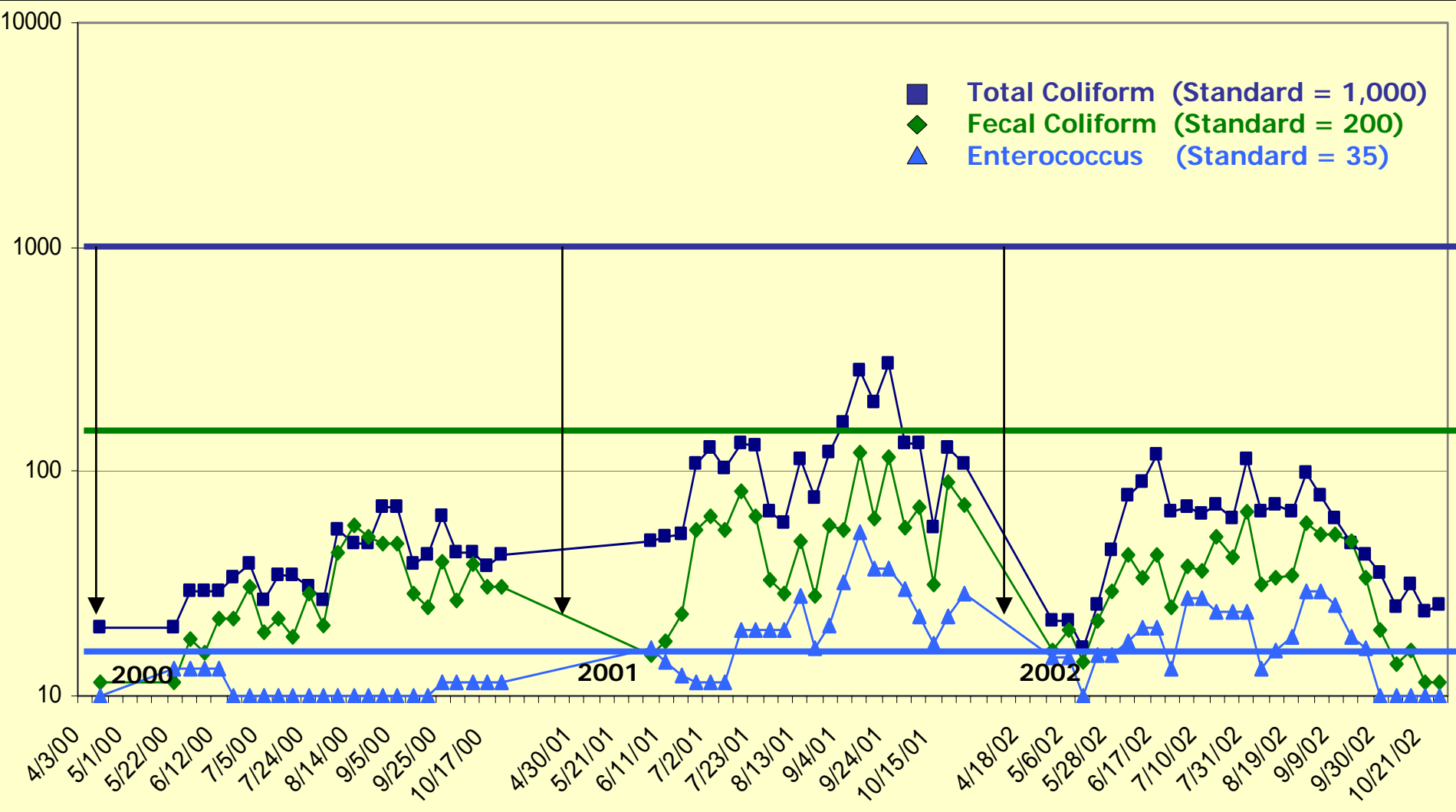


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# Newport Bay, Grand Canal

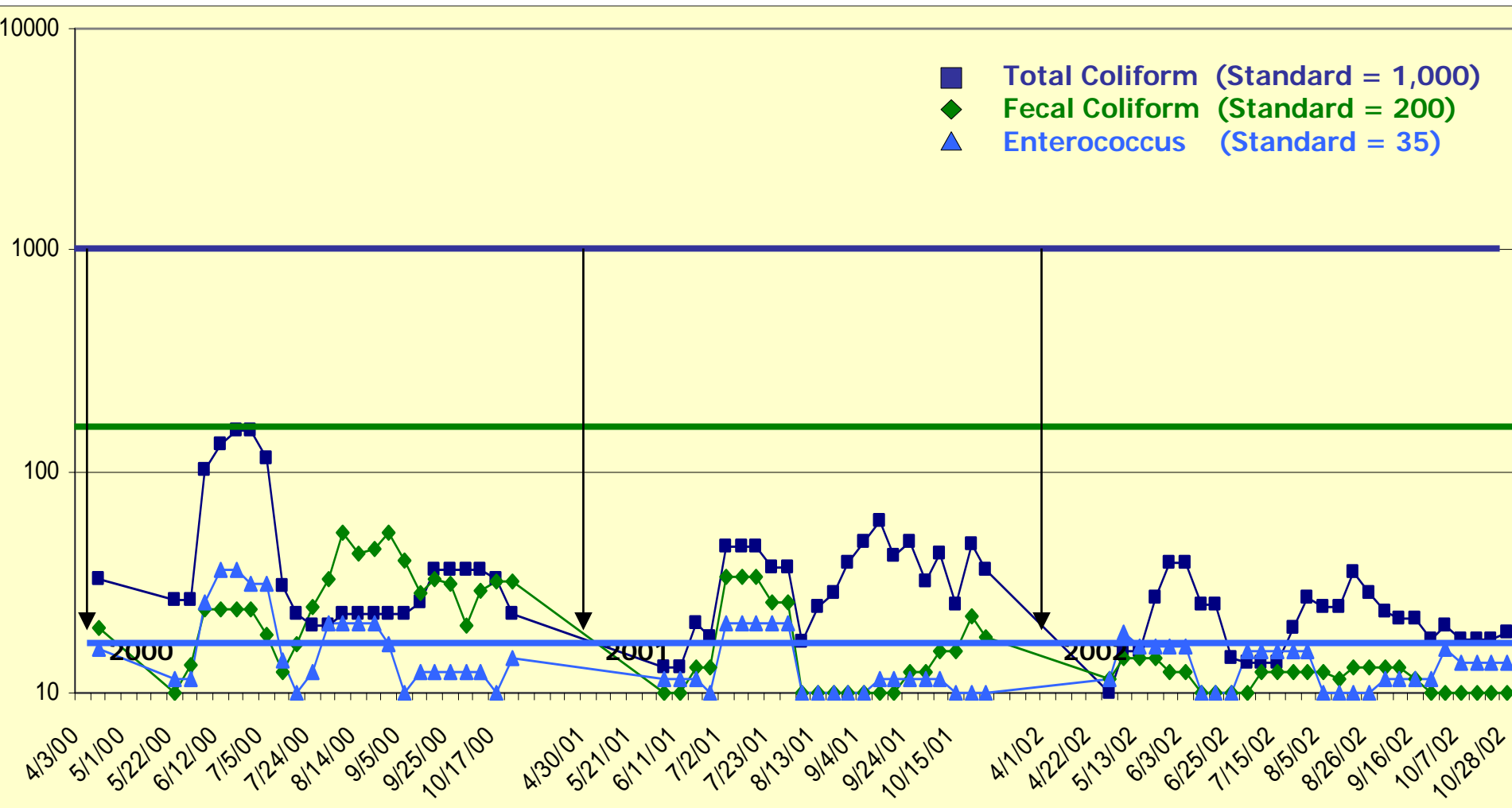
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# Newport Bay, Abalone Avenue Beach

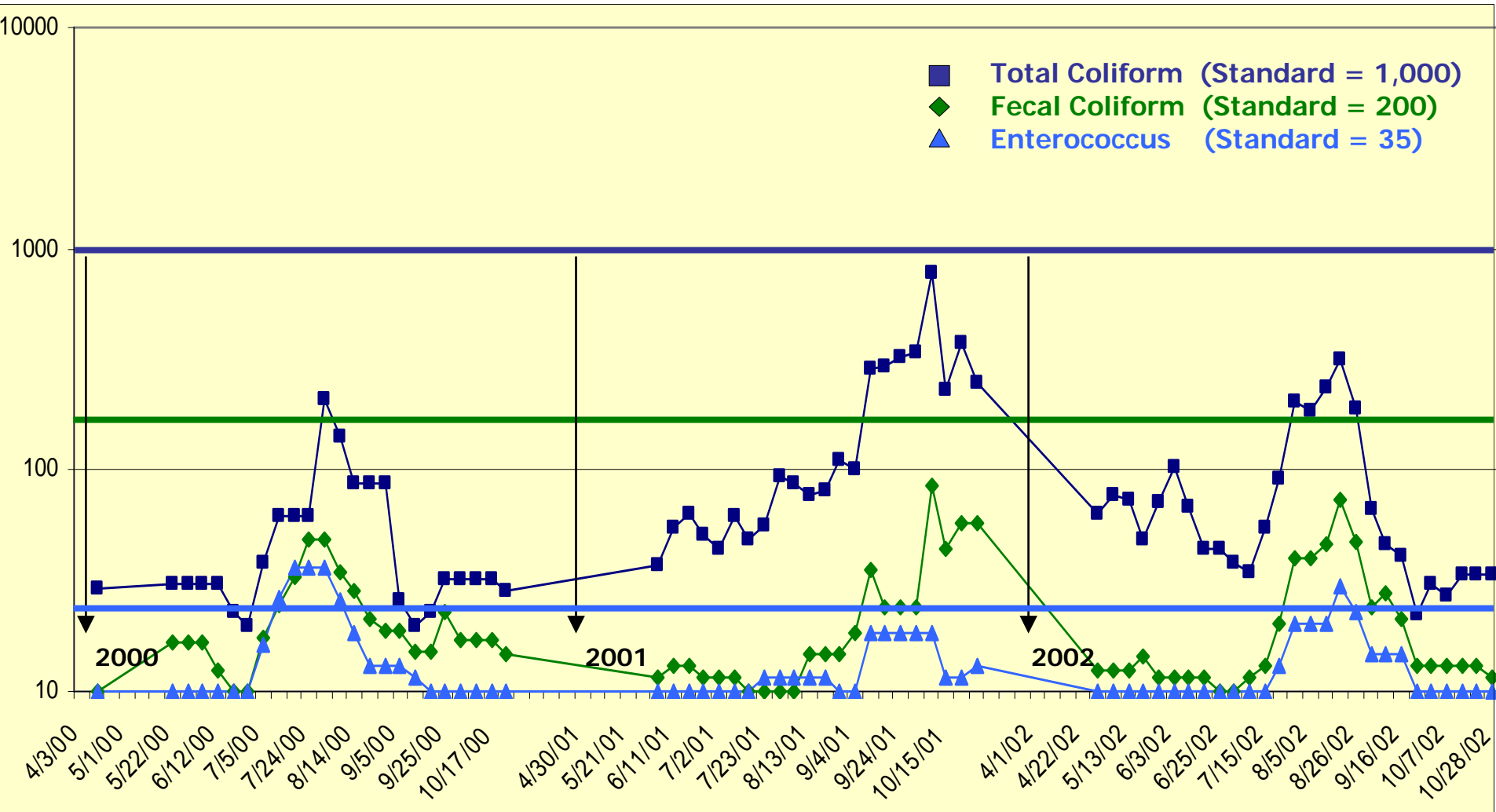
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Dry Weather Data

# Newport Bay, Park Avenue Beach

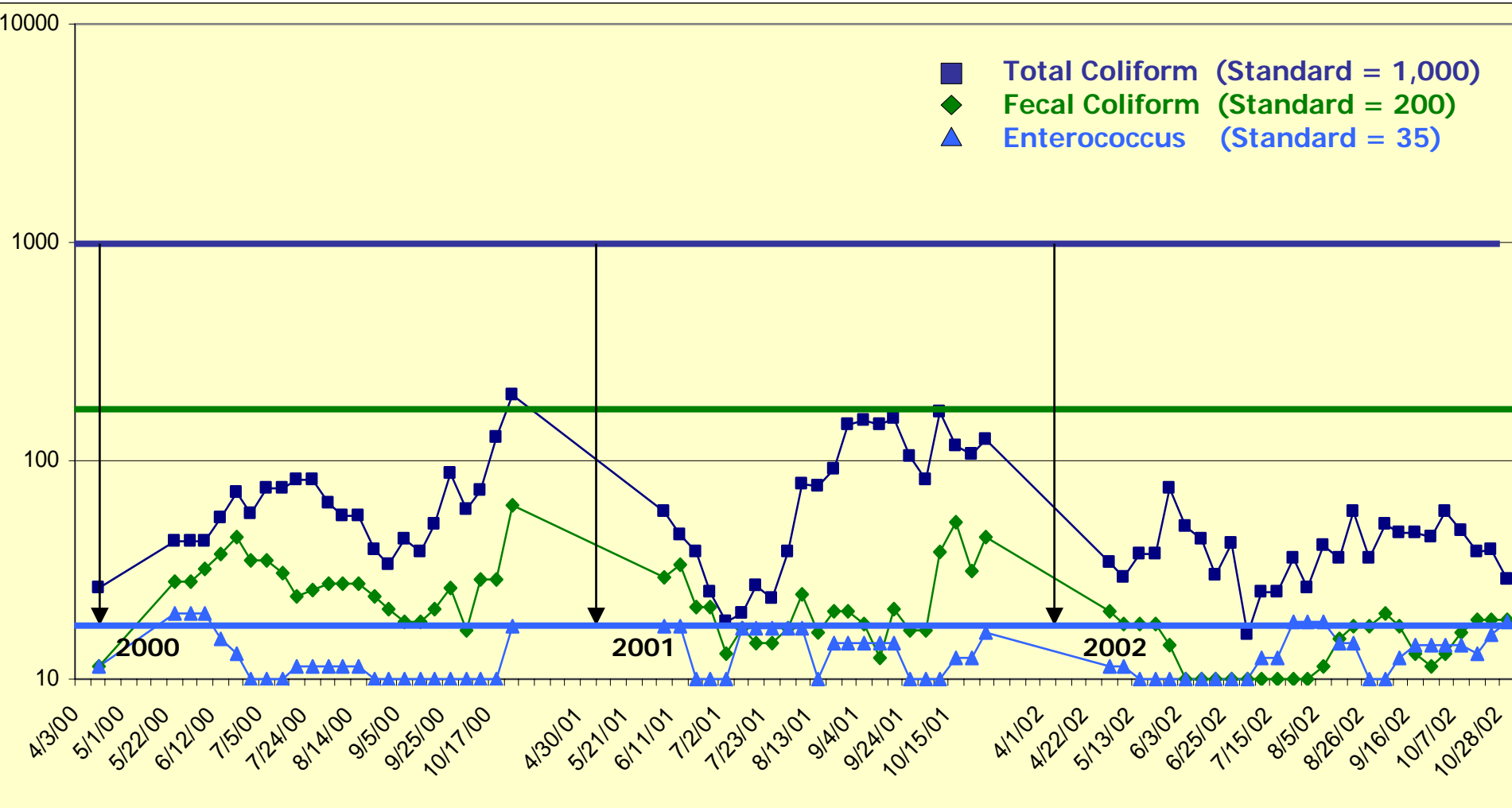
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Dry Weather Data

# Newport Bay, Onyx Avenue Beach

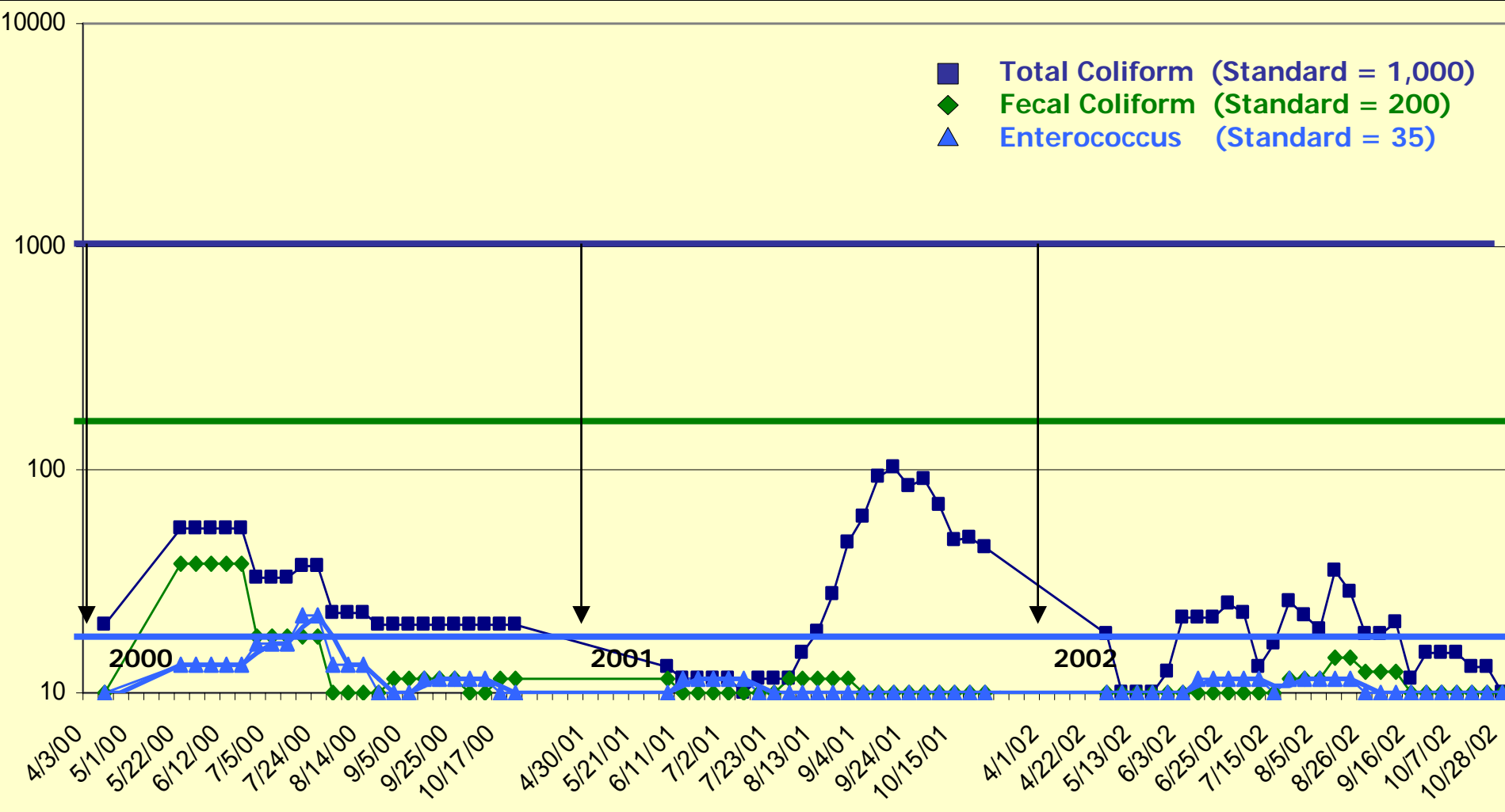
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# Newport Bay, Promontory Point Channel

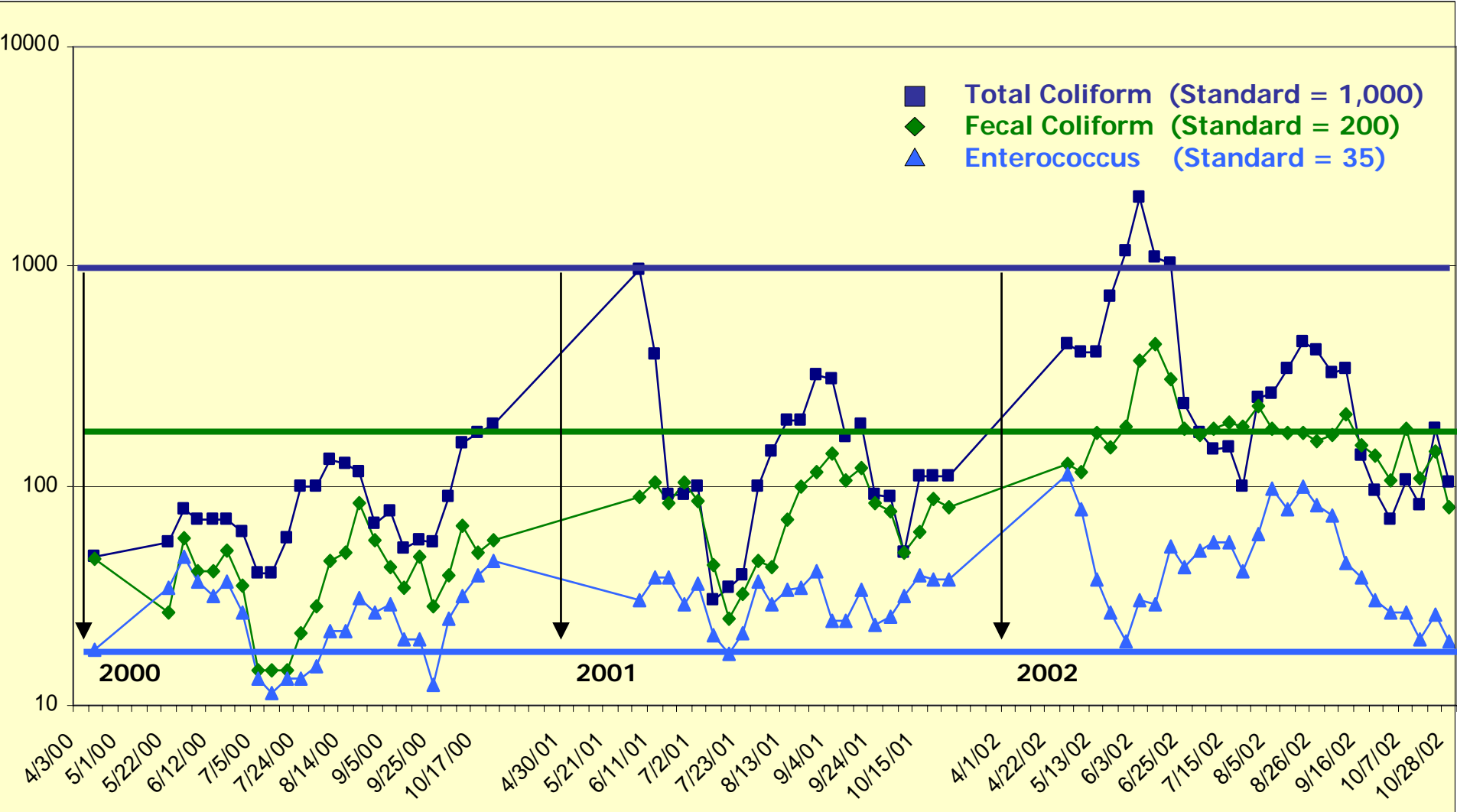
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Dry Weather Data

# Newport Bay, Harbor Patrol Beach

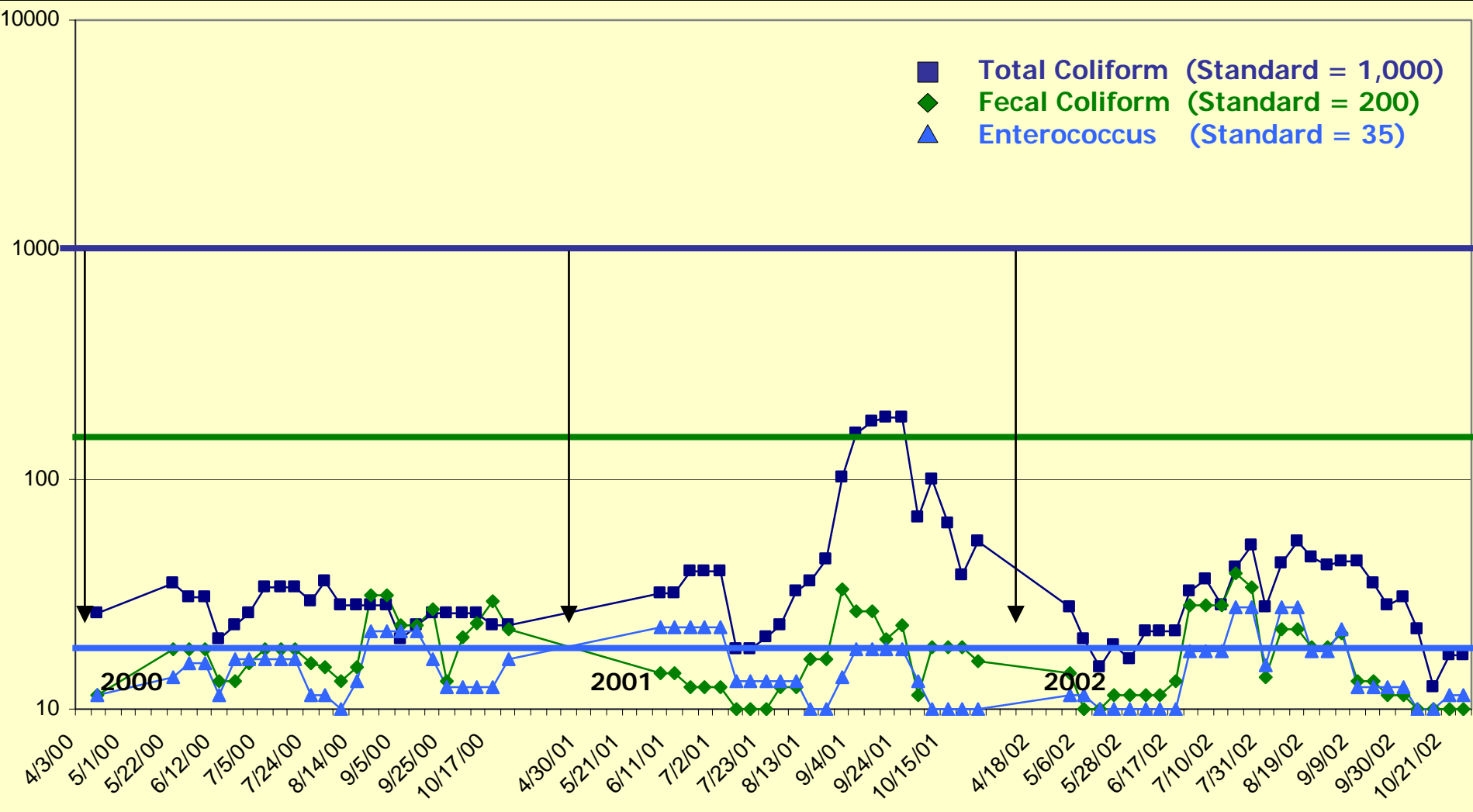
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Dry Weather Data

# Newport Bay, Rocky Point Beach

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Dry Weather Data