Total Exceedances (Geometric Mean and Single Sample) by Percent Comparison between Leo Carrillo Beach and Nicholas Canyon

Site	SampleCount	Time Period
		Summer Dry (April - Oct)
Leo Carrillo (11/1/2004 - 10/31/2010)	187	16.6%
Leo Carrillo (04/01/2007 - 10/31/2011)	158	7.6%
Nicholas Canyon (11/1/2004 - 10/31/2010)	171	1.8%
		Winter Dry (Nov - Mar)
Leo Carrillo (11/1/2004 - 10/31/2010)	96	20.8%
Leo Carrillo (04/01/2007 - 10/31/2011)	86	19.8%
Nicholas Canyon (11/1/2004 - 10/31/2010)	90	12.2%

TABLE 1

Comparing different Geomean calculations for Enterococcus using Regional Board Leo Carrillo data for different seasonal periods Sample GM GMx Time Period Count Count Site count GMx% Summer Dry (Standard 30-day geomean Leo Carrillo calculation with >4 samples) 187 167 28 16.8% Summer Dry (Six week (42-day) geomean Leo Carrillo calculaiton with >4 samples) 210 198 27 13.6% **Nicholas** Summer Dry (Standard 30-day geomean Canyon calculation with >4 samples) 171 139 0 0%

96

102

90

34

53

23

12

10

1

35.3%

18.9%

4.3%

Winter Dry (Standard 30-day geomean

Winter Dry (Six week (42-day) geomean

Winter Dry (Standard 30-day geomean

calculation with >4 samples)

calculaiton with >4 samples)

calculation with >4 samples)

Canyon
Table 2

Leo Carrillo

Leo Carrillo

Nicholas