

Appendix E

Review of Shoreline Bacteria Data

Table E-1. Percent Exceedances of Single Sample and 30-day Water Quality Objectives at Sampling Locations in San Diego Bay

Location	Indicator Bacteria	Percent Exceedance of Single Sample WQOs	Percent Exceedance of 30-day WQOs
Shelter Island Shoreline Park	<i>Enterococcus</i>	26	57
	Fecal Coliform	13	0
	Total Coliform	21	51

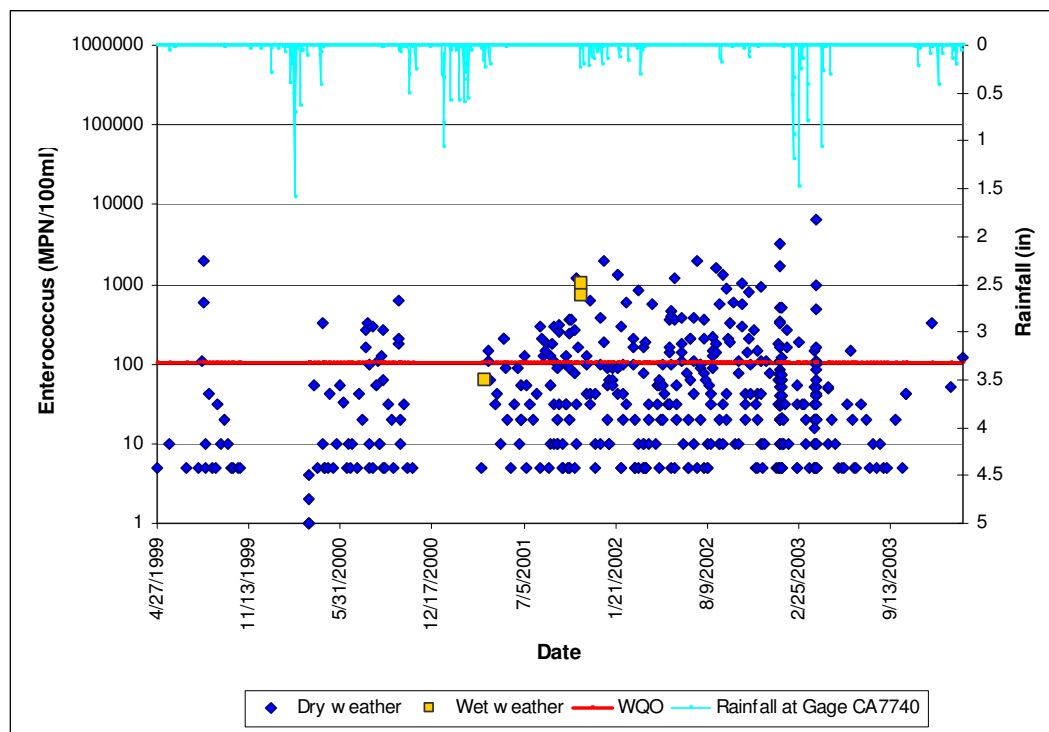


Figure E-1. *Enterococcus* Densities at Shelter Island Shoreline Park

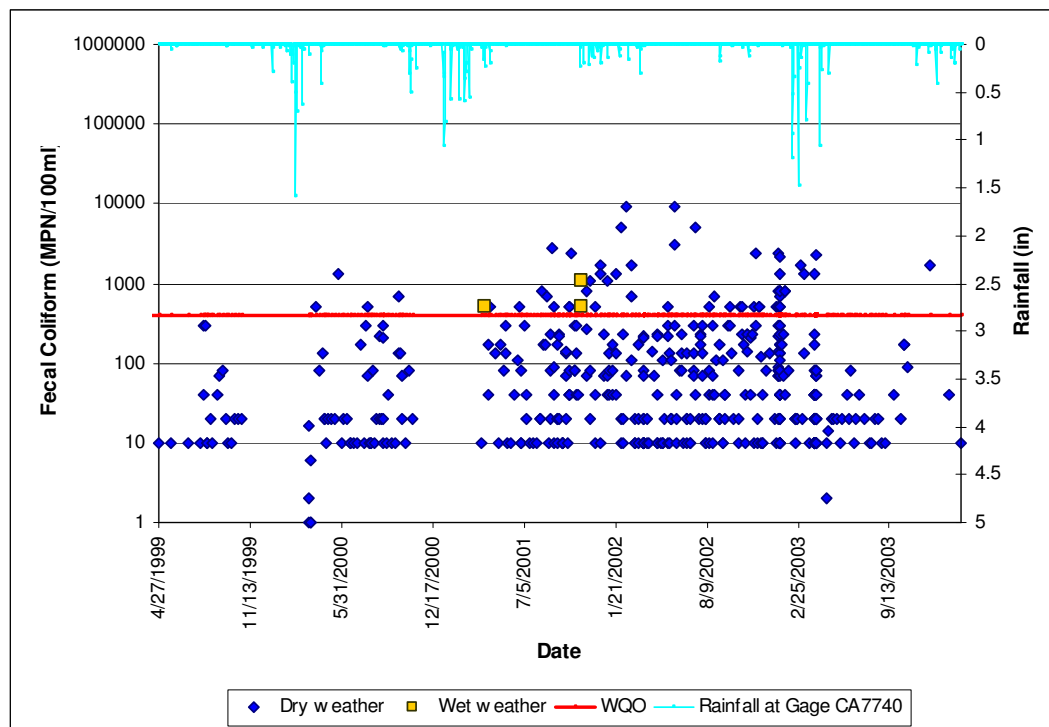


Figure E-2. Fecal Coliform Densities at Shelter Island Shoreline Park

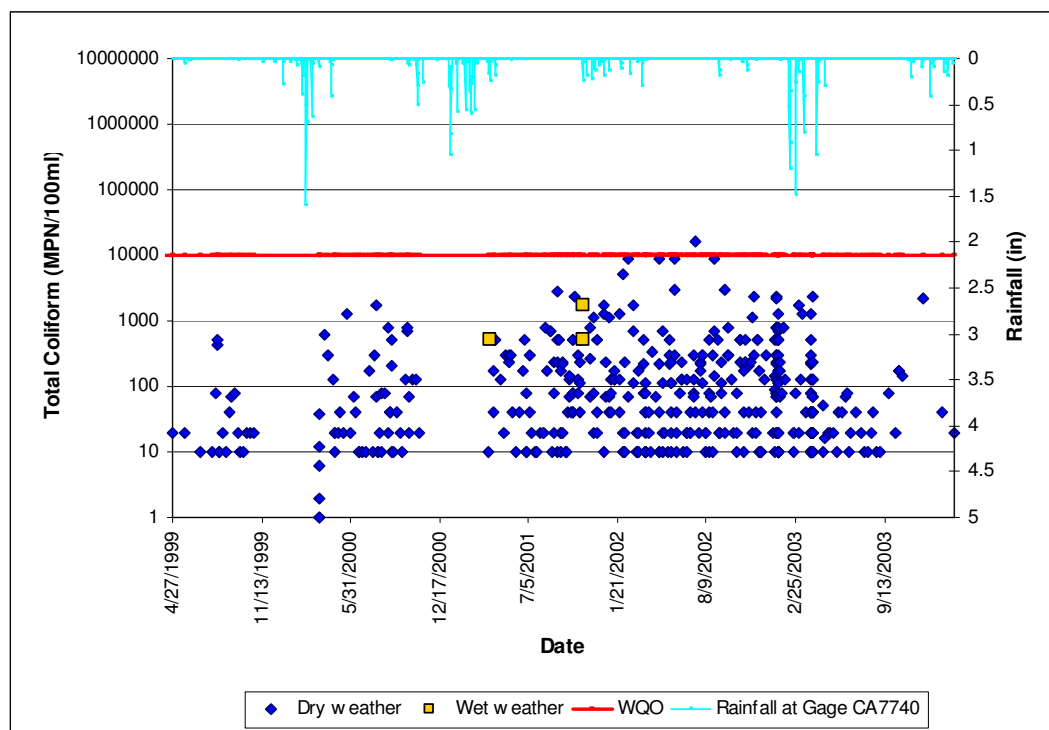


Figure E-3. Total Coliform Densities at Shelter Island Shoreline Park

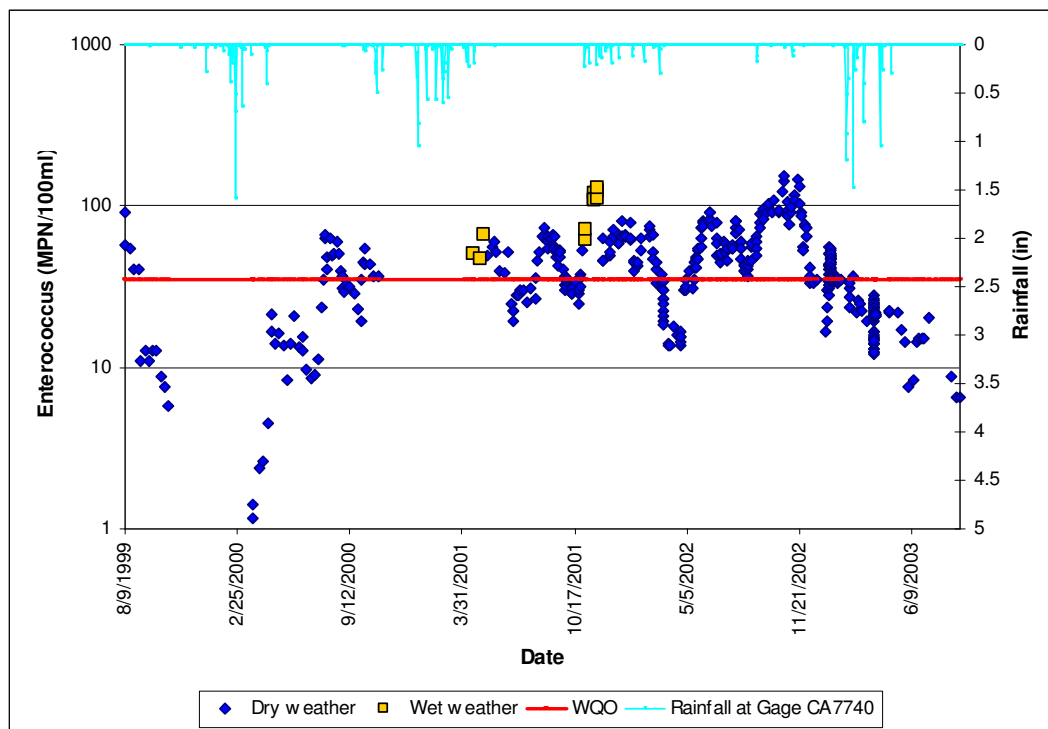


Figure E-4. 30-day Geometric Mean Densities of *Enterococcus* at Shelter Island Shoreline Park

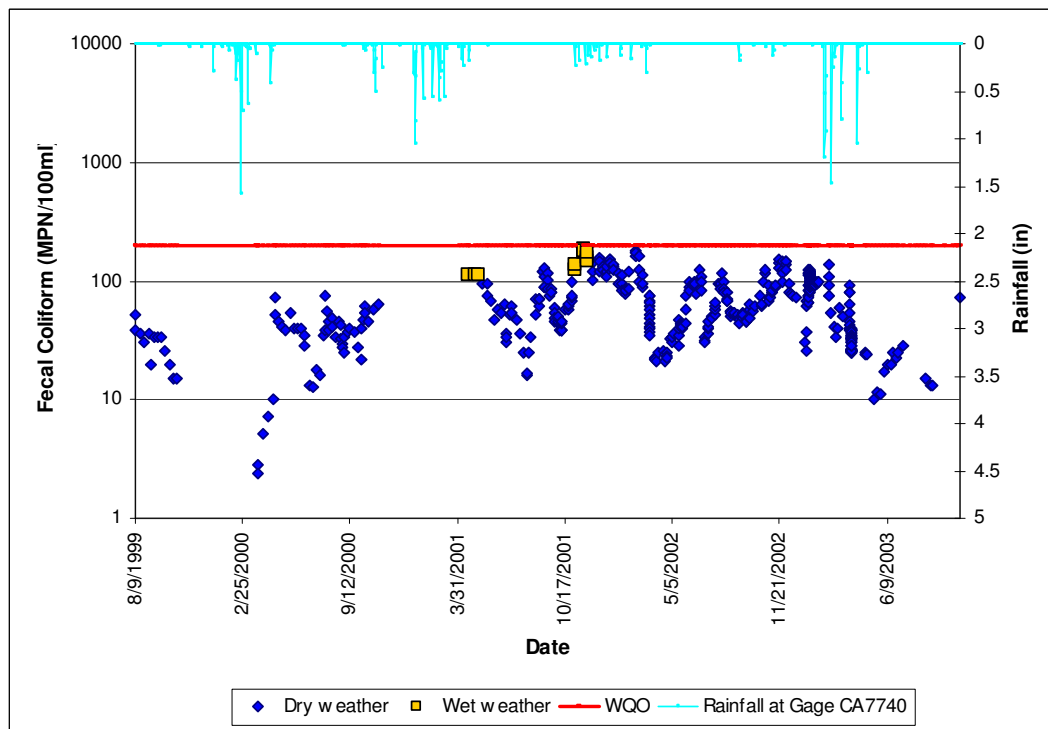


Figure E-5. 30-day Geometric Mean Densities of Fecal Coliform at Shelter Island Shoreline Park

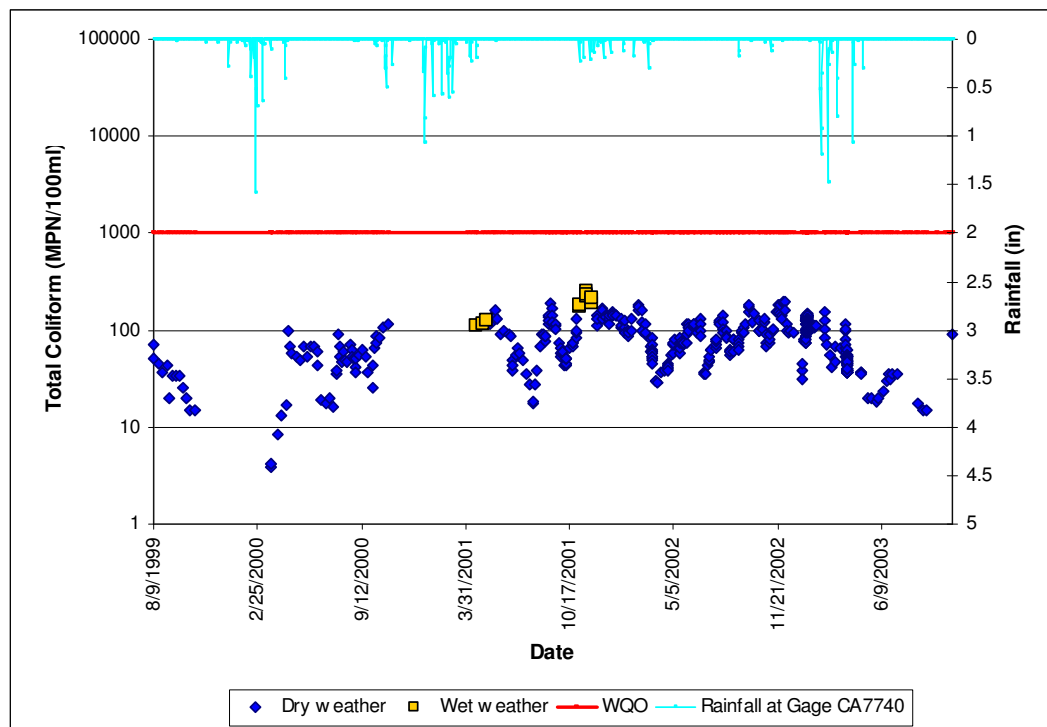


Figure E-6. 30-day Median Densities of Total Coliform at Shelter Island Shoreline Park

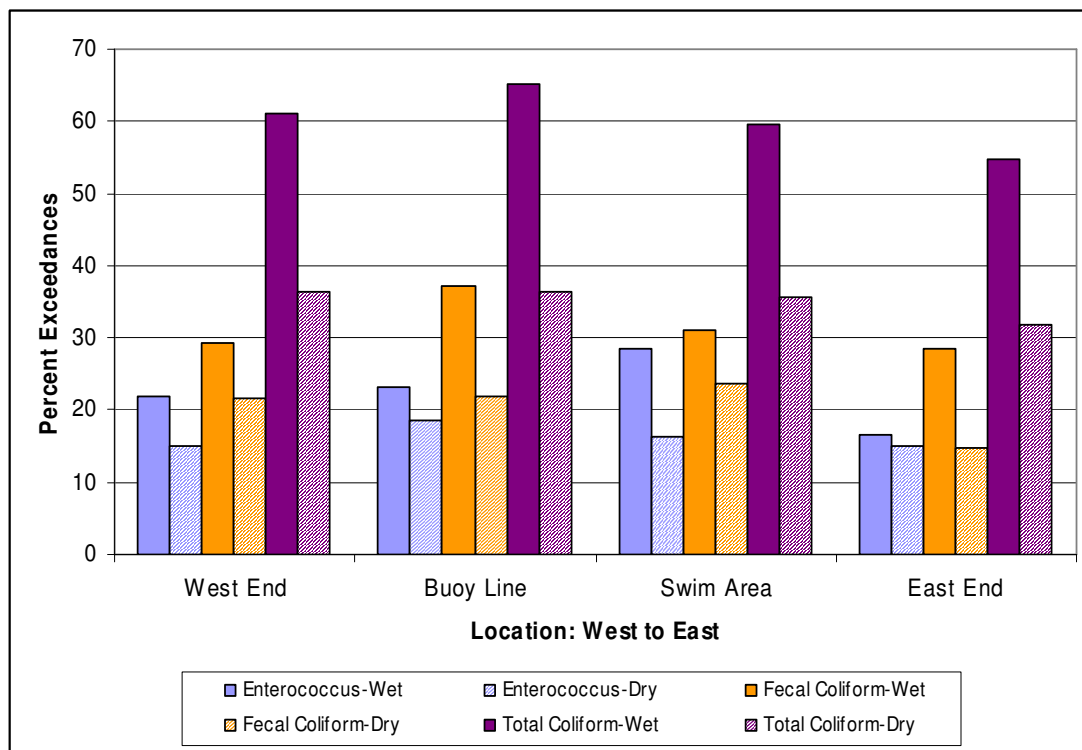


Figure E-7. Percent Exceedances of Single Sample Objectives During Wet and Dry Weather at Baby Beach Locations

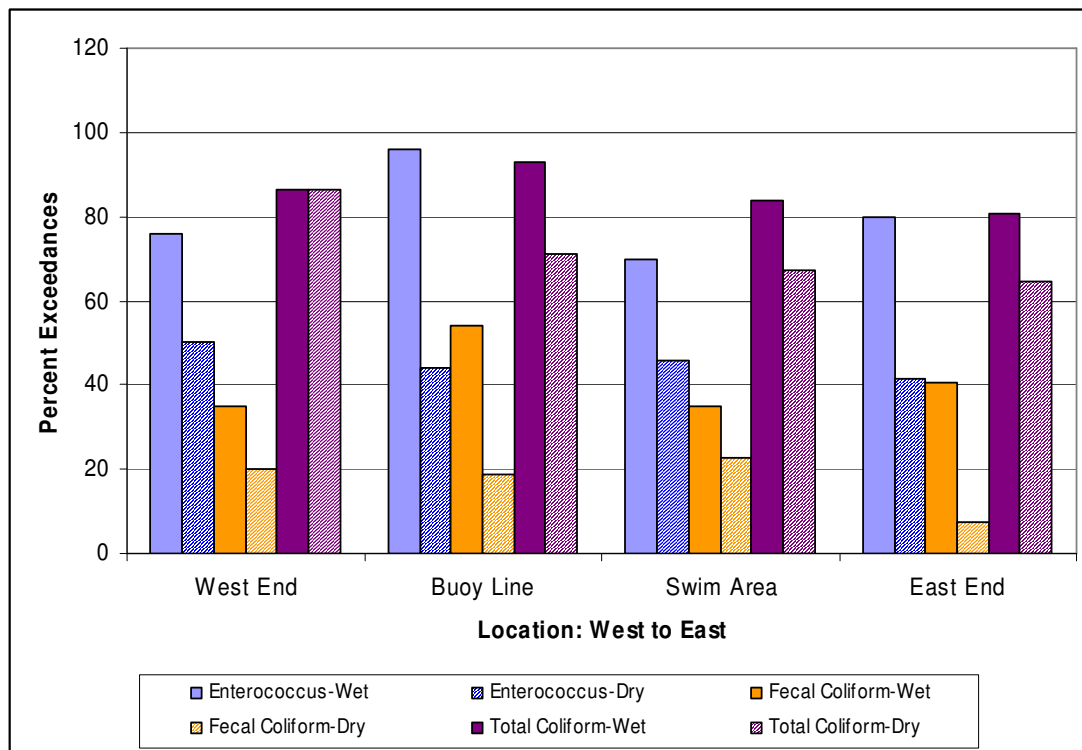


Figure E-8. Percent Exceedances of the 30-day Objectives During Wet and Dry Weather at Baby Beach Locations

Table E-2. Percent Exceedances of the Single Sample Objectives Relative to Weather at Baby Beach Locations at Dana Point Harbor

Location	Indicator Bacteria	Percent Total Exceedances	Percent Wet Period Samples in Exceedance	Percent Dry Period Samples in Exceedance
Baby Beach West End	<i>Enterococcus</i>	26	22	15
	Fecal Coliform	23	29	22
	Total Coliform	40	61	36
Baby Beach Buoy Line	<i>Enterococcus</i>	32	23	19
	Fecal Coliform	24	37	22
	Total Coliform	40	65	36
Baby Beach Swim Area	<i>Enterococcus</i>	30	29	16
	Fecal Coliform	25	31	24
	Total Coliform	39	60	36
Baby Beach East End	<i>Enterococcus</i>	25	17	15
	Fecal Coliform	17	29	15
	Total Coliform	10	55	32

Table E-3. Percent Exceedances of the 30-day Water Quality Objectives Relative to Weather at Baby Beach Locations at Dana Point Harbor

Location	Indicator Bacteria	Percent Total Exceedances	Percent Wet Period Samples in Exceedance	Percent Dry Period Samples in Exceedance
Baby Beach West End	<i>Enterococcus</i>	28	76	50
	Fecal Coliform	25	35	20
	Total Coliform	87	87	87
Baby Beach Buoy Line	<i>Enterococcus</i>	55	96	44
	Fecal Coliform	29	54	19
	Total Coliform	79	93	71
Baby Beach Swim Area	<i>Enterococcus</i>	53	70	46
	Fecal Coliform	27	35	23
	Total Coliform	73	84	67
Baby Beach East End	<i>Enterococc</i>	60	80	42
	Fecal Coliform	18	40	7
	Total Coliform	70	81	65

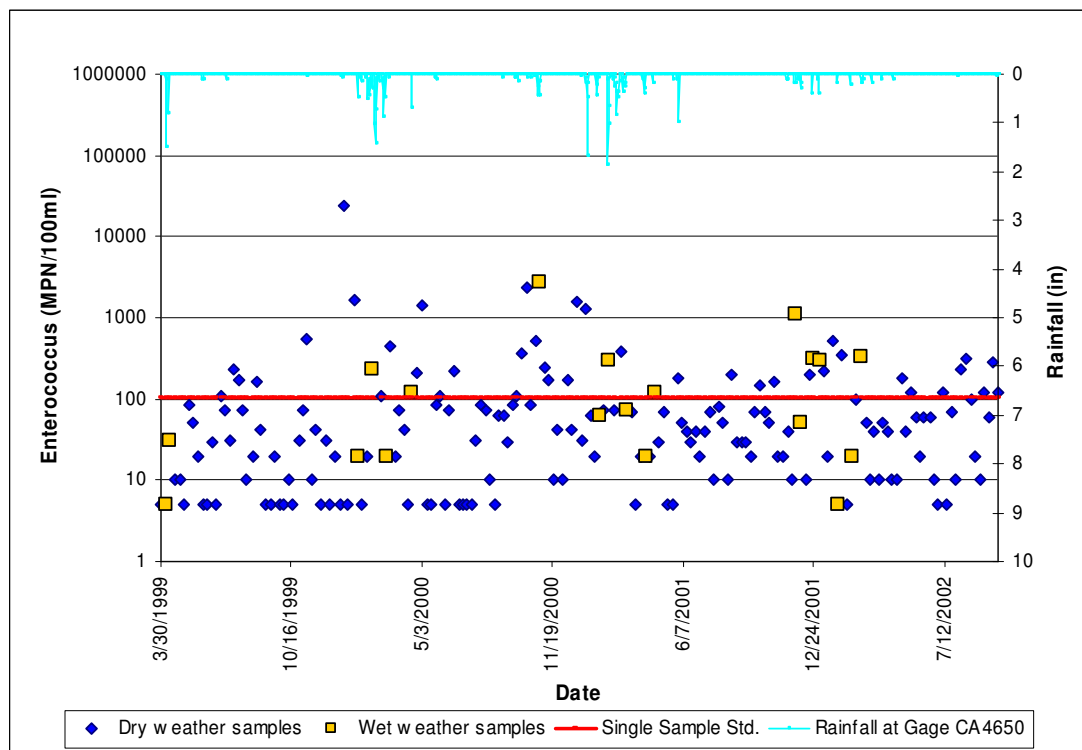


Figure E-9. *Enterococcus* Densities at Baby Beach-West End

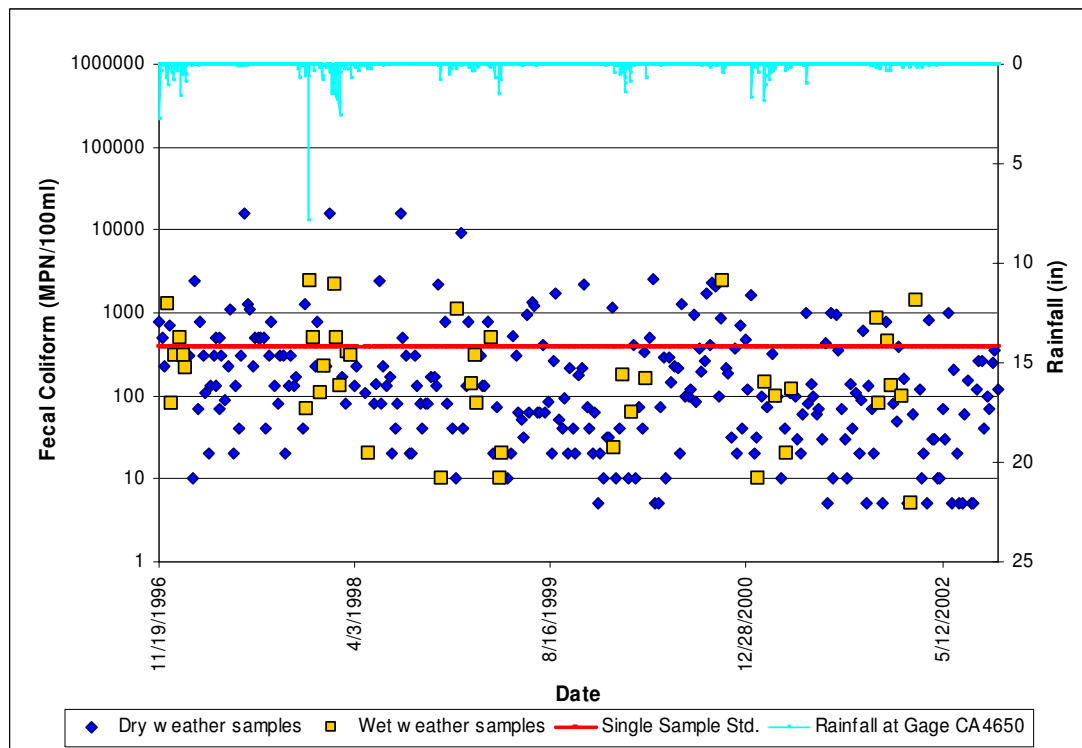


Figure E-10. Fecal Coliform Densities at Baby Beach-West End

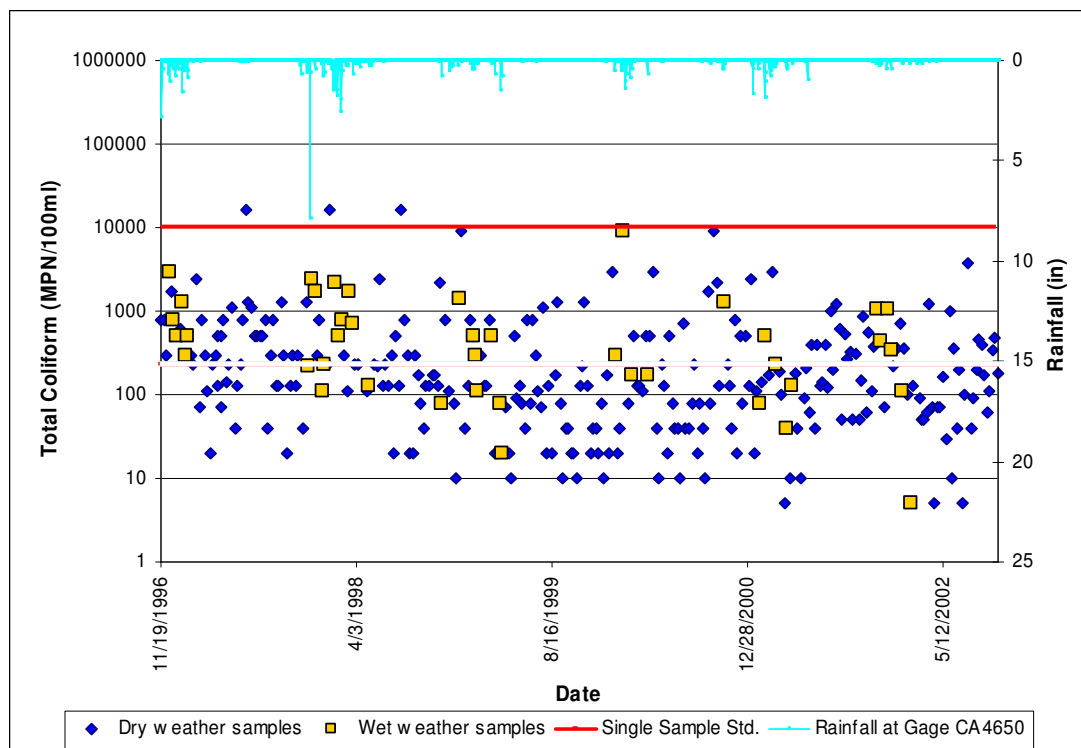


Figure E-11. Total Coliform Densities at Baby Beach-West End

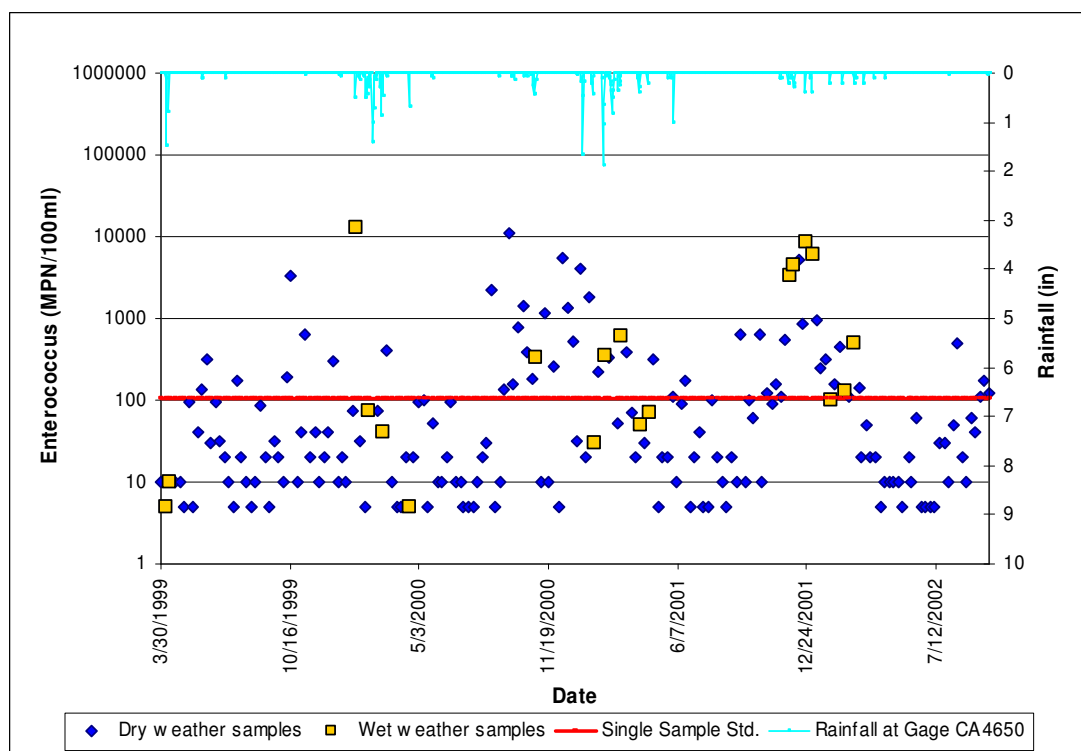


Figure E-12. *Enterococcus* Densities at Baby Beach-Buoy Line

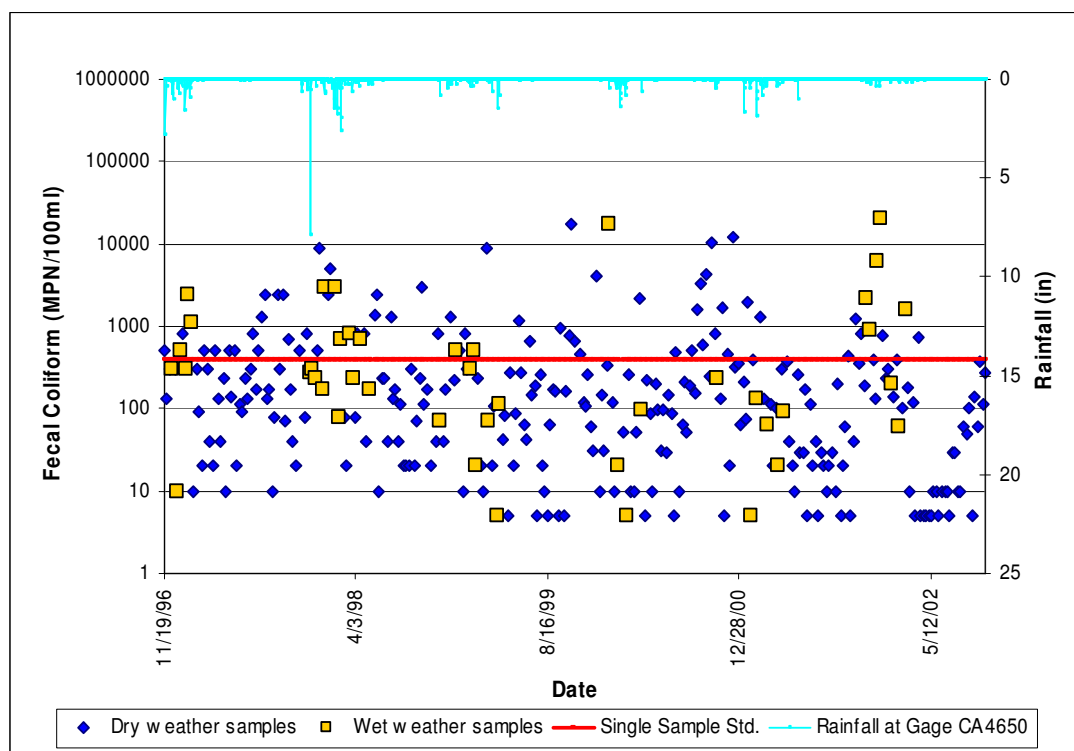


Figure E-13. Fecal Coliform Densities at Baby Beach-Buoy Line

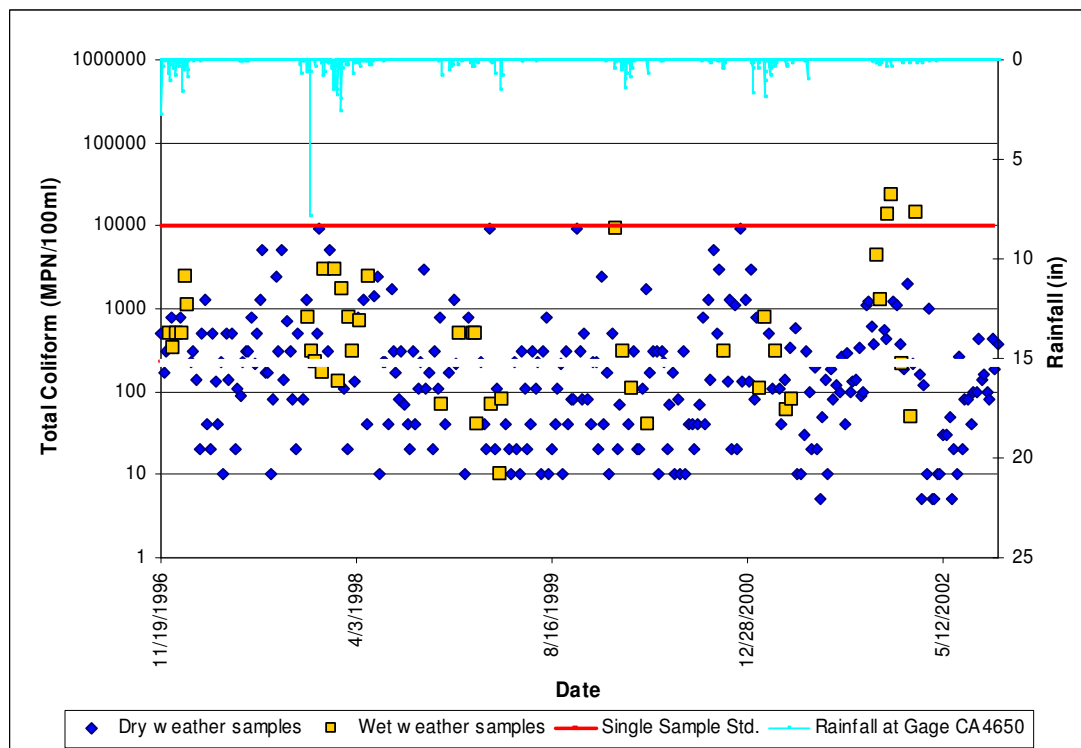


Figure E-14. Total Coliform Densities at Baby Beach-Buoy Line

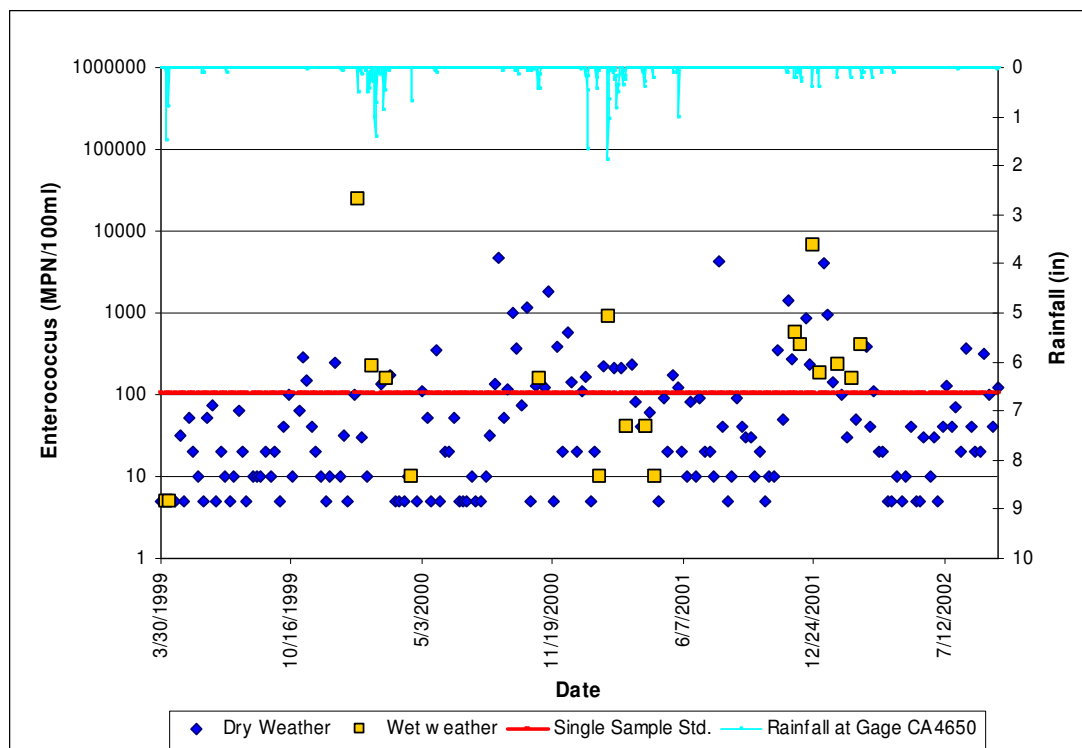


Figure E-15. *Enterococcus* Densities at Baby Beach-Swim Area

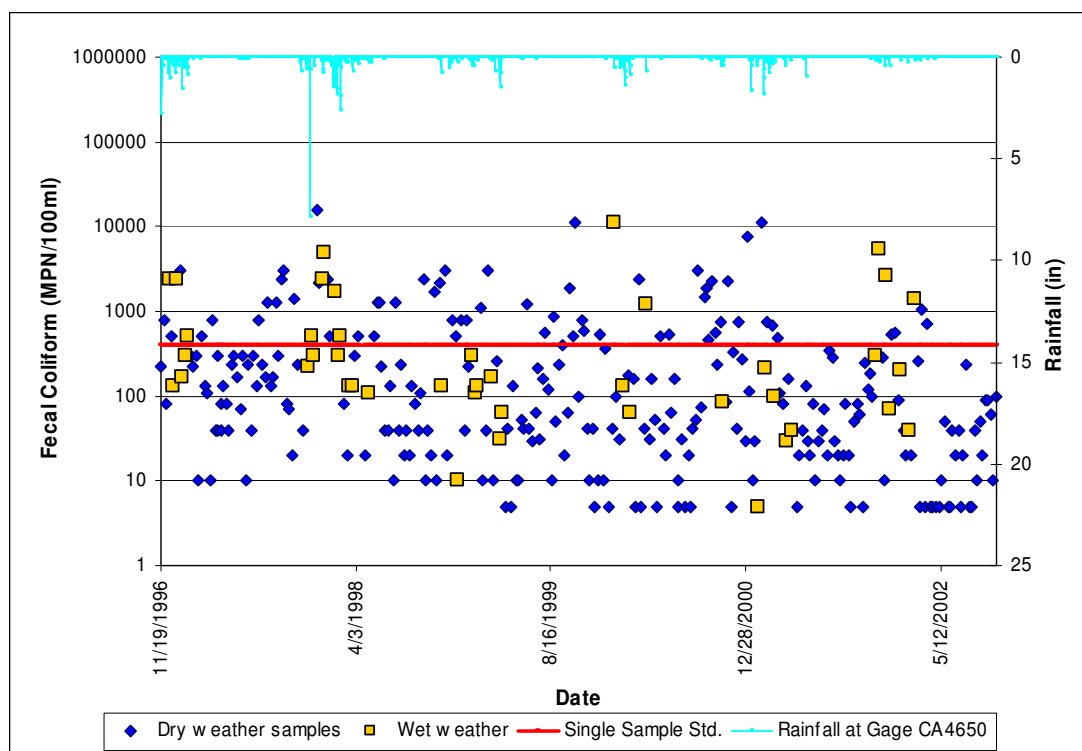


Figure E-16. Fecal Coliform Densities at Baby Beach-Swim Area

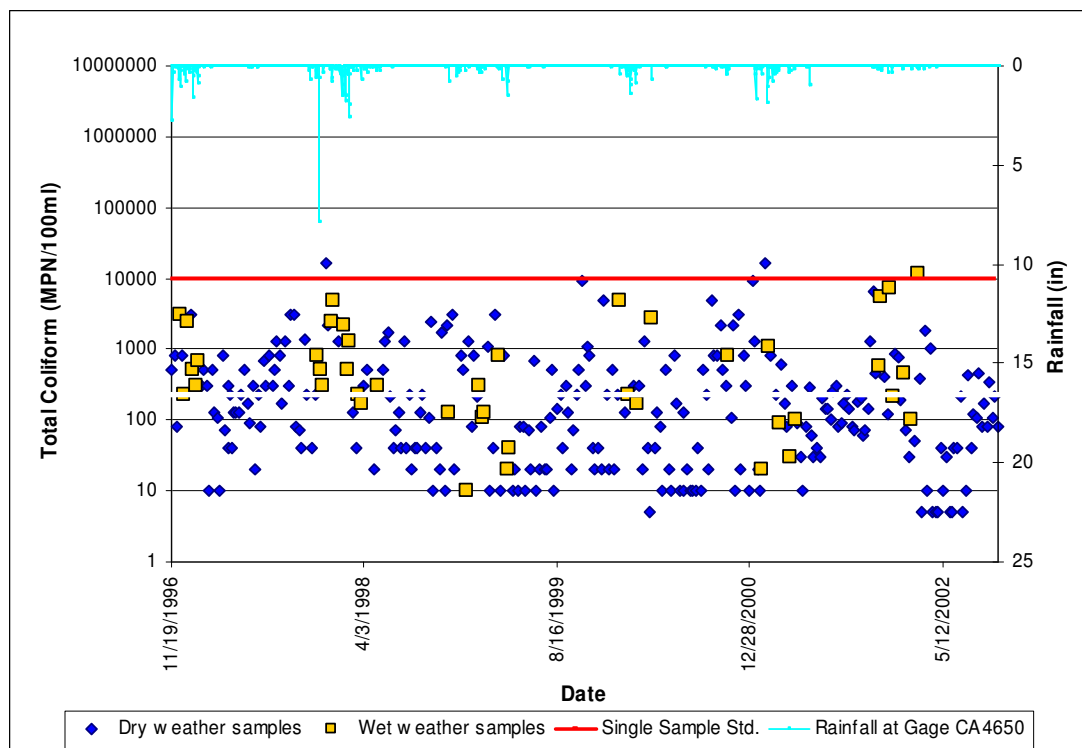


Figure E-17. Total Coliforms Densities at Baby Beach-Swim Area

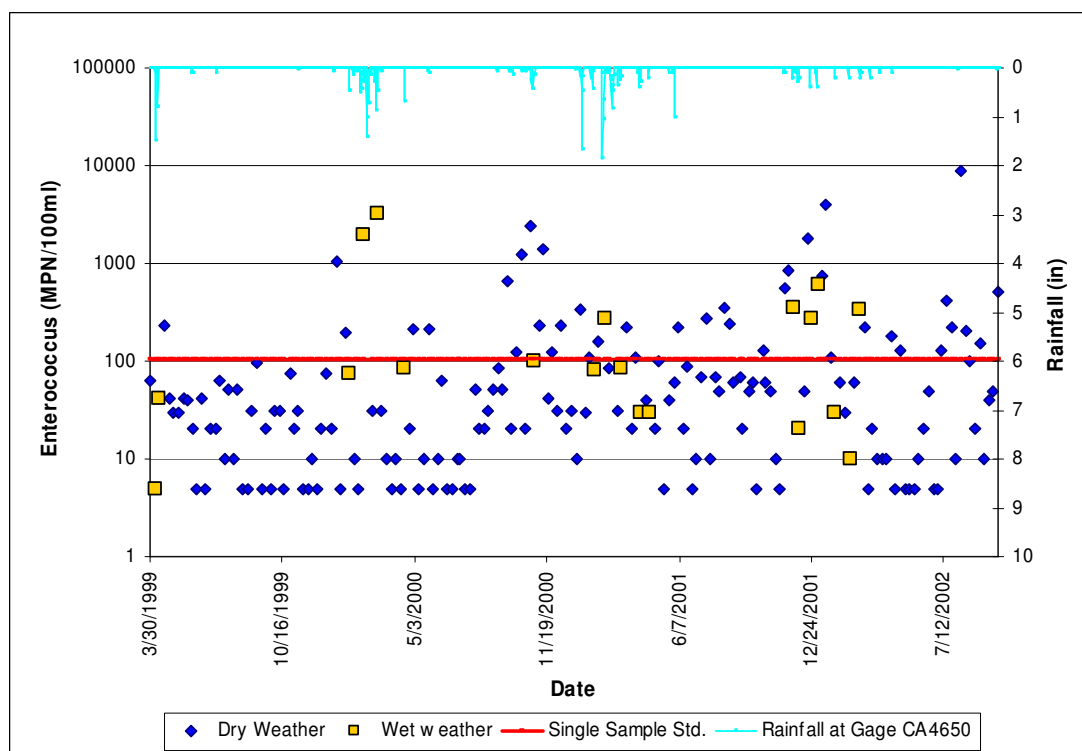


Figure E-18. *Enterococcus* Densities at Baby Beach-East End

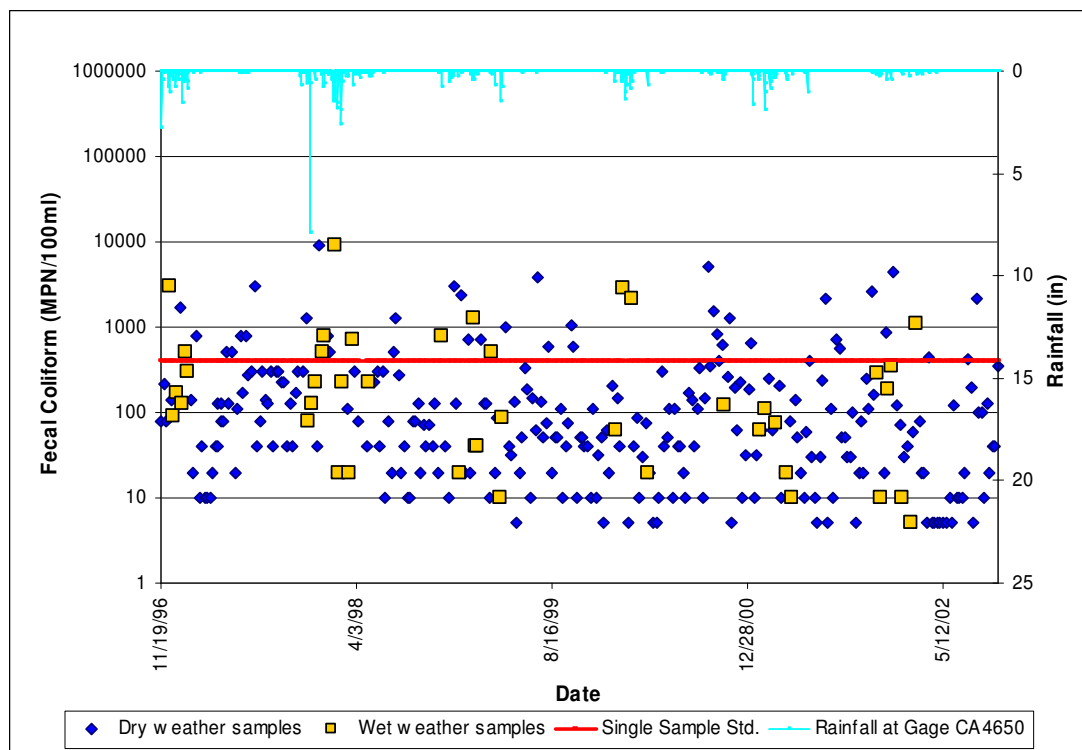


Figure E-19. Fecal Coliform Densities at Baby Beach-East End

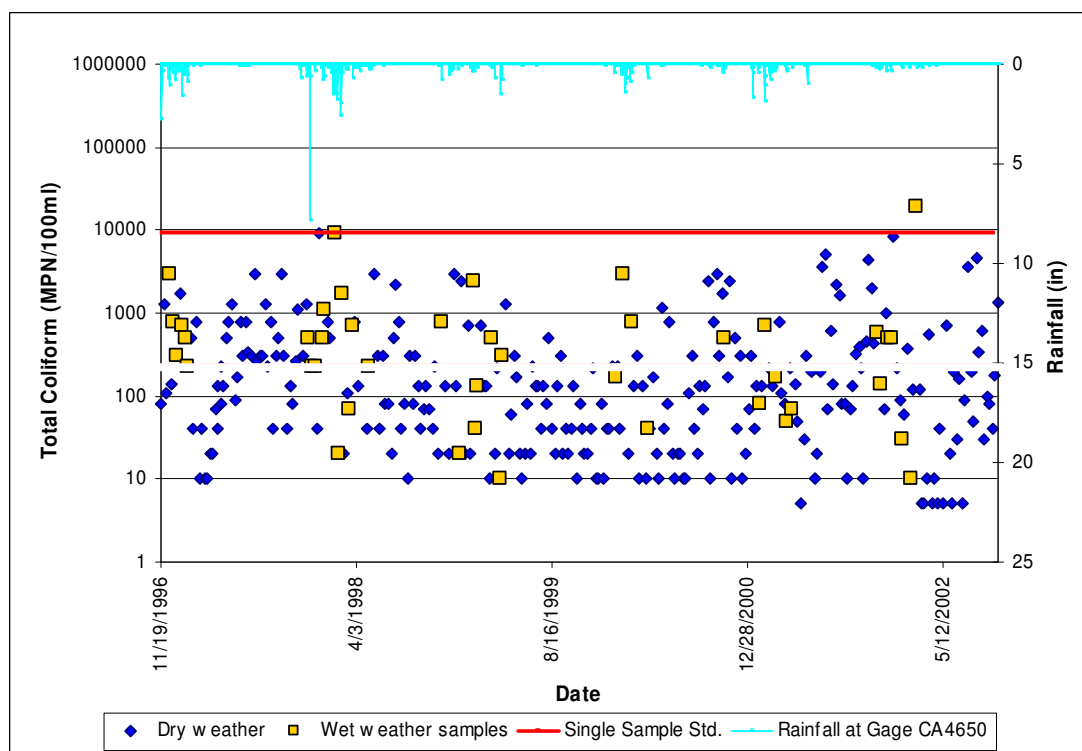


Figure E-20. Total Coliform Densities at Baby Beach-East End

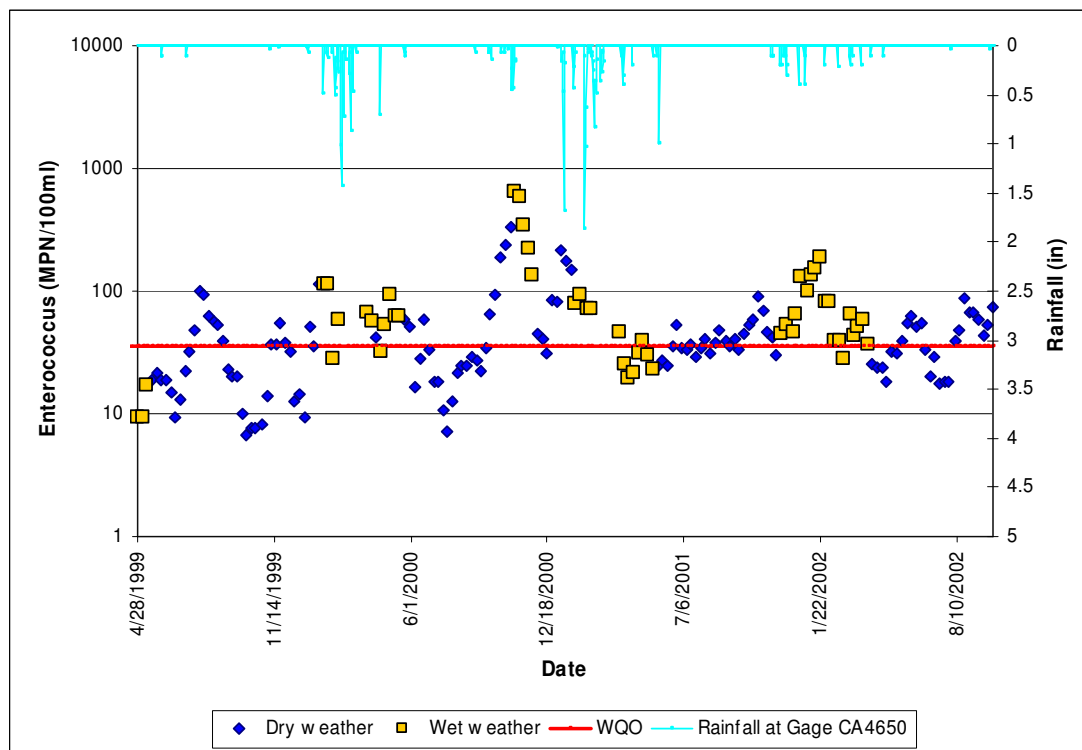


Figure E-21. 30-day Geometric Mean Densities of *Enterococcus* at Baby Beach-West End

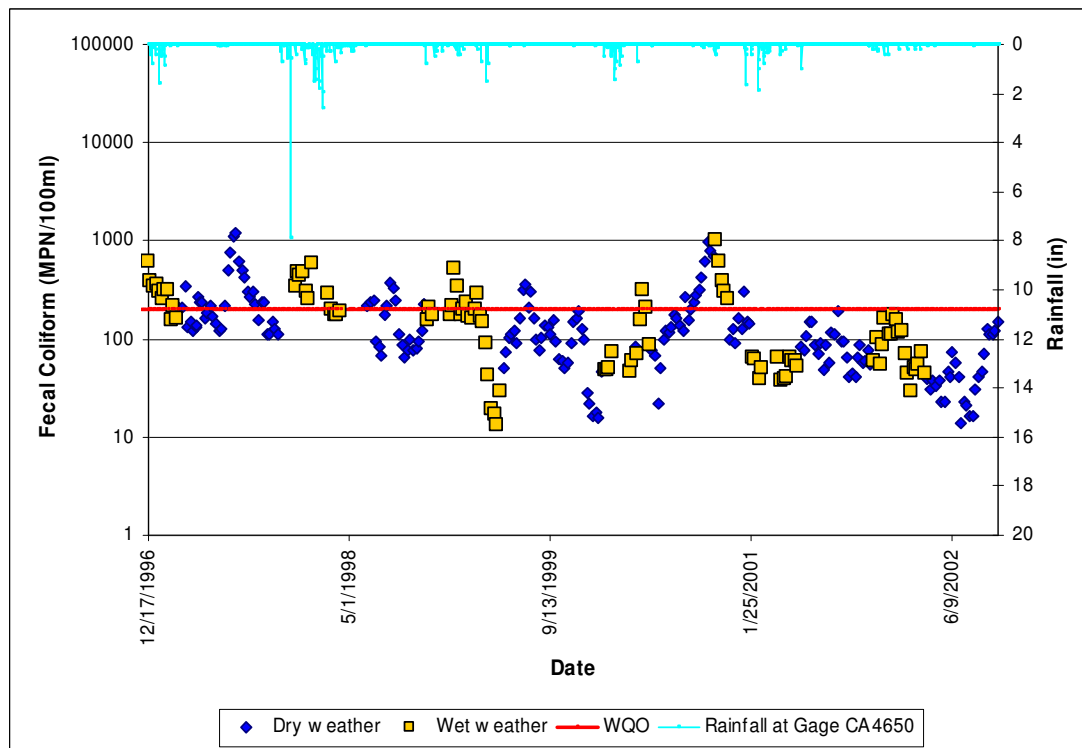


Figure E-22. 30-day Geometric Mean Densities of Fecal Coliform at Baby Beach-West End

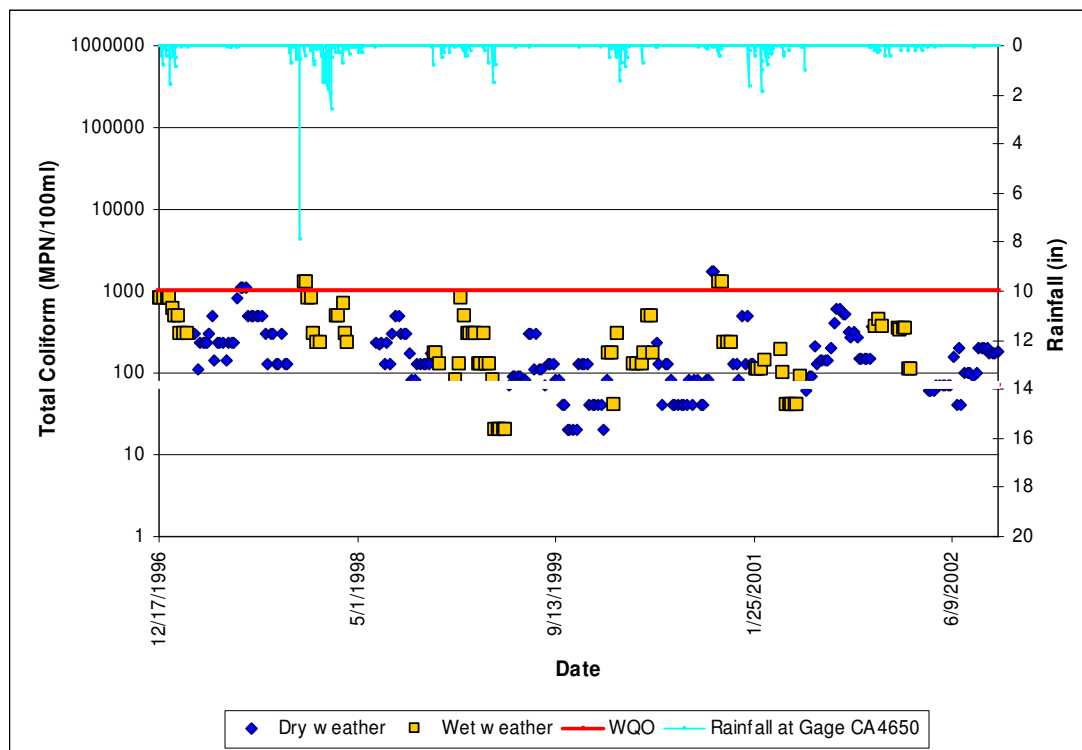


Figure E-23. 30-day Median Densities of Total Coliform at Baby Beach-West End

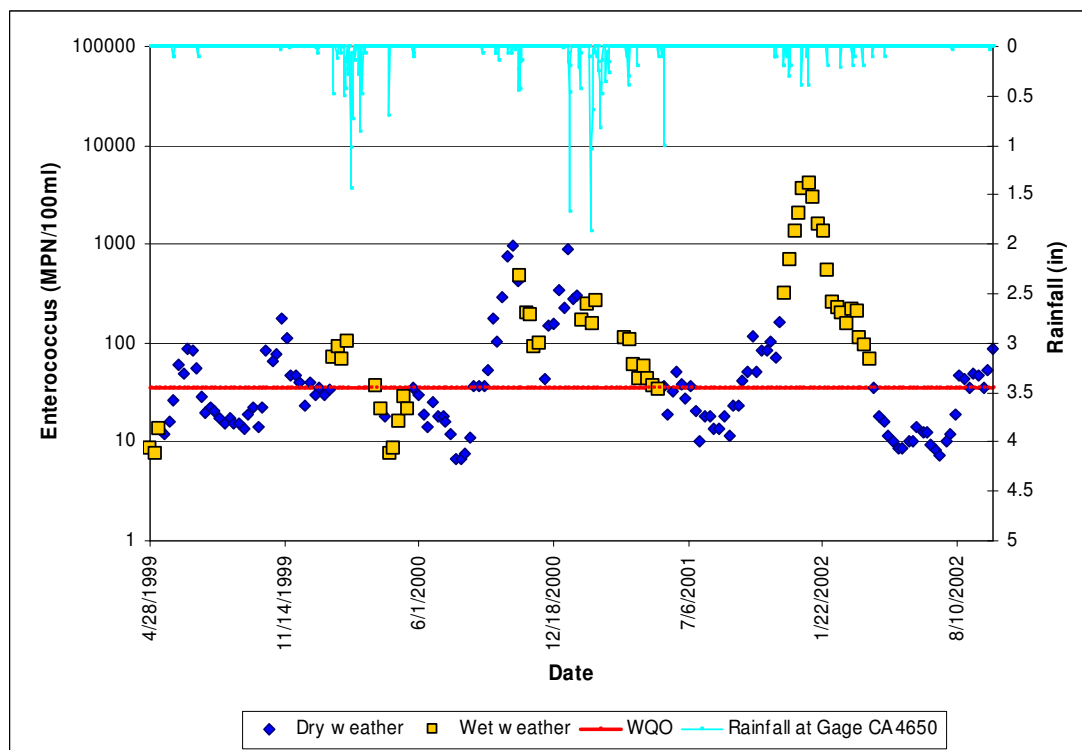


Figure E-24. 30-day Geometric Mean Densities of *Enterococcus* at Baby Beach-Buoy Line

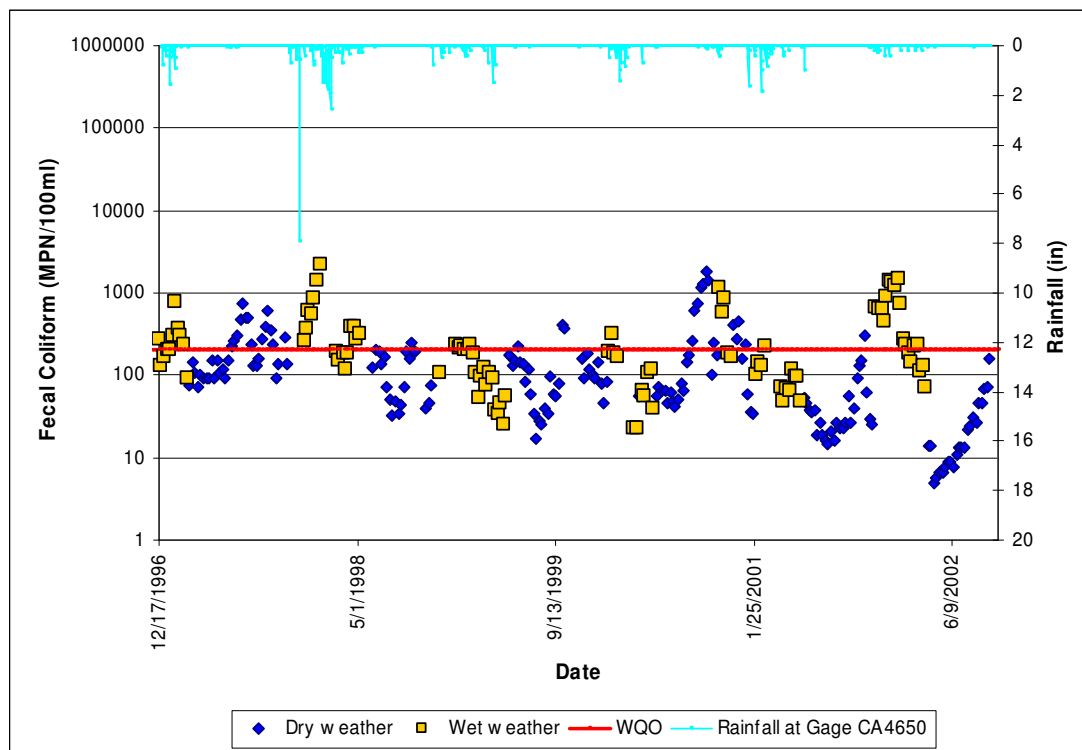


Figure E-25. 30-day Geometric Mean Densities of Fecal Coliforms at Baby Beach- Buoy Line

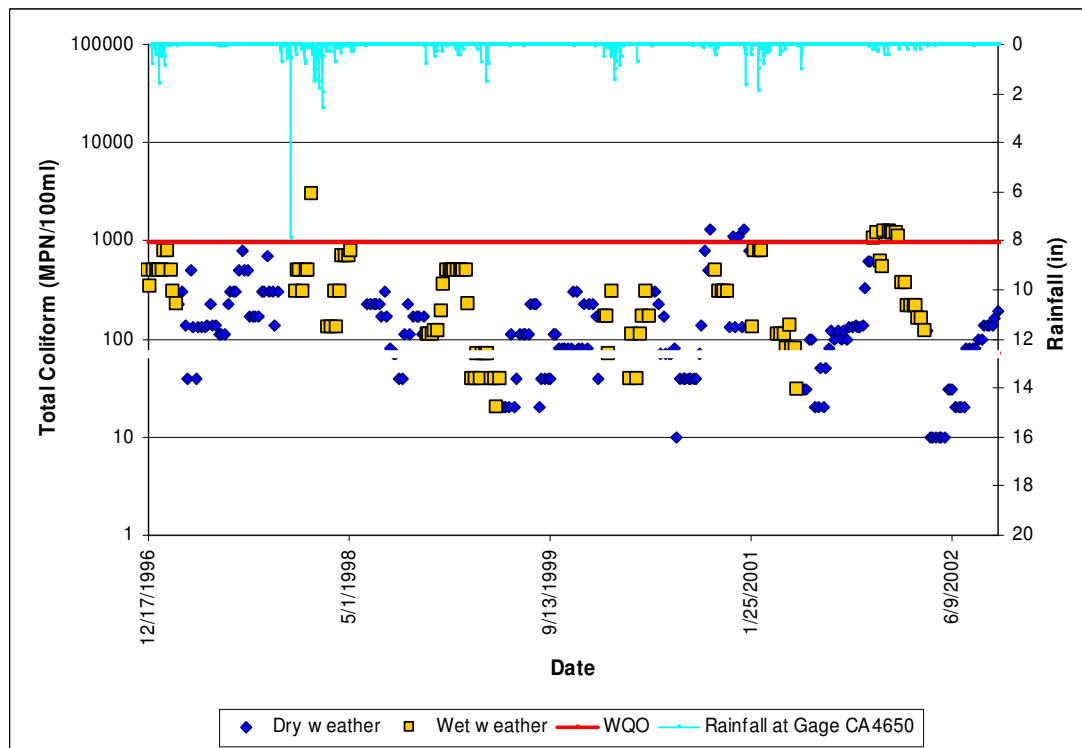


Figure E-26. 30-day Median Densities of Total Coliforms at Baby Beach-Buoy Line

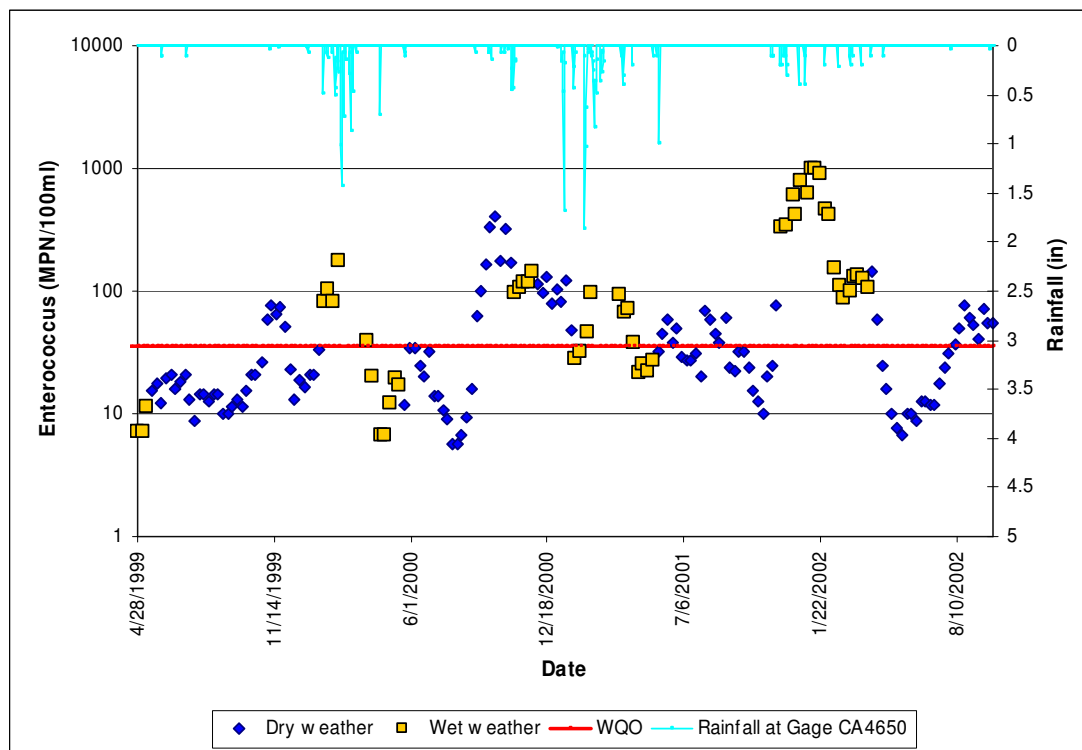


Figure E-27. 30-day Geometric Mean Densities of *Enterococcus* at Baby Beach-Swim Area

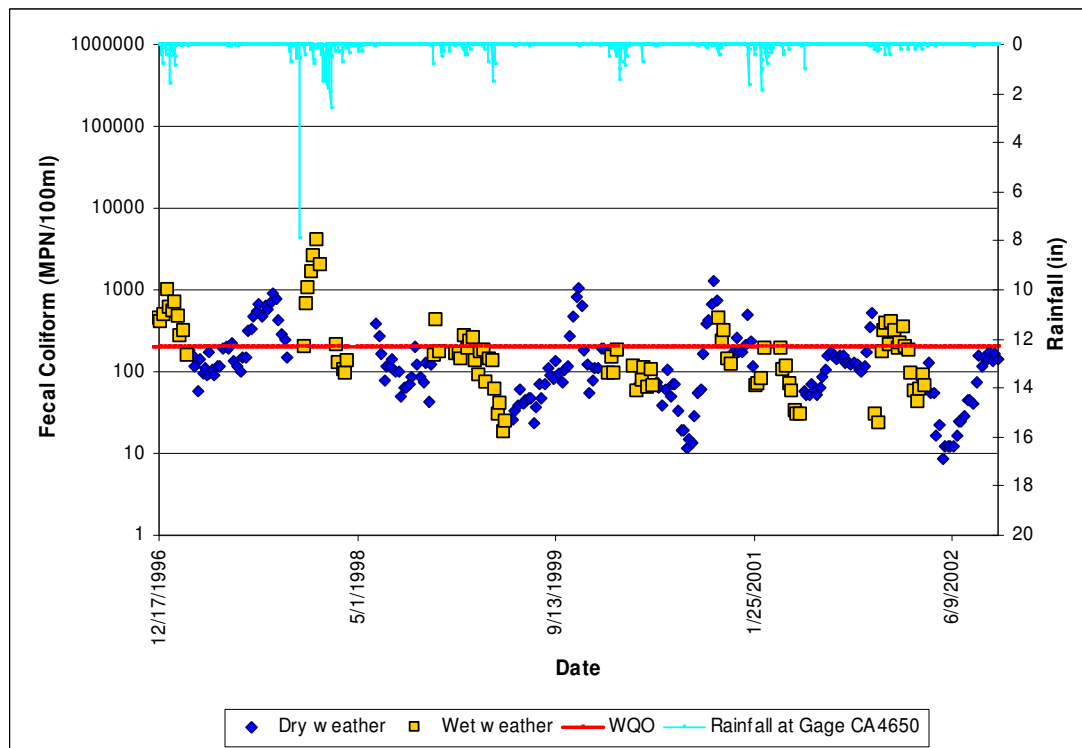


Figure E-28. 30-day Geometric Mean Densities of Fecal Coliforms at Baby Beach-Swim Area

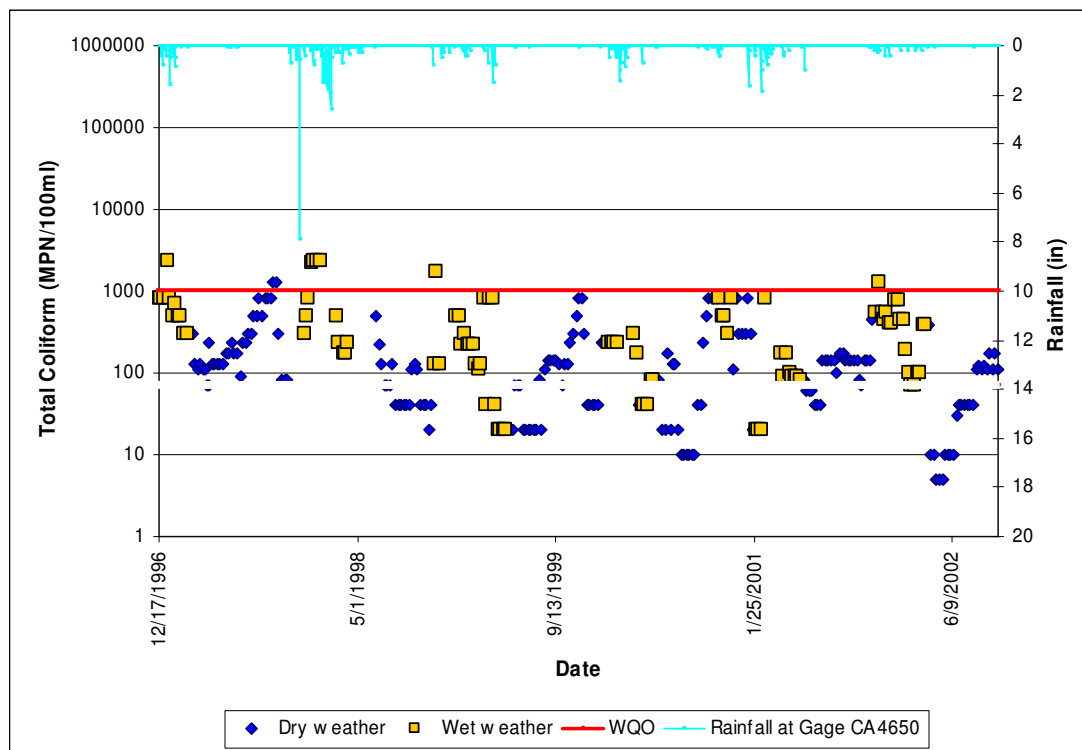


Figure E-29. 30-day Median Densities of Total Coliform at Baby Beach-Swim Area

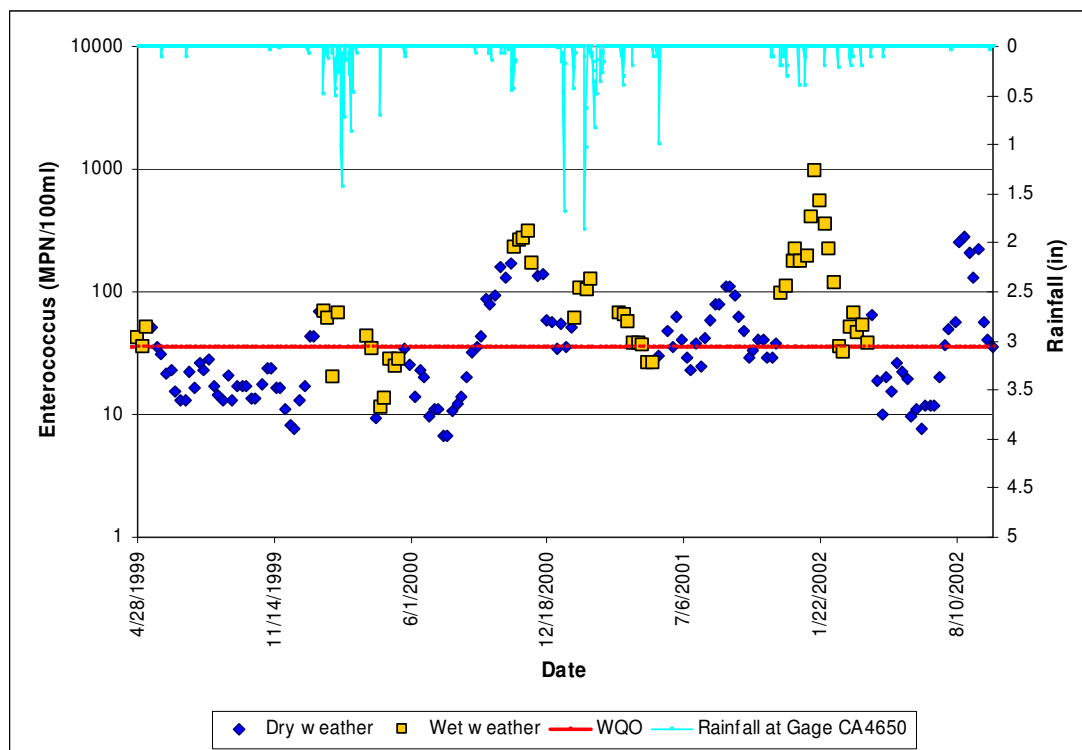


Figure E-30. 30-day Geometric Mean Densities of *Enterococcus* at Baby Beach-East End

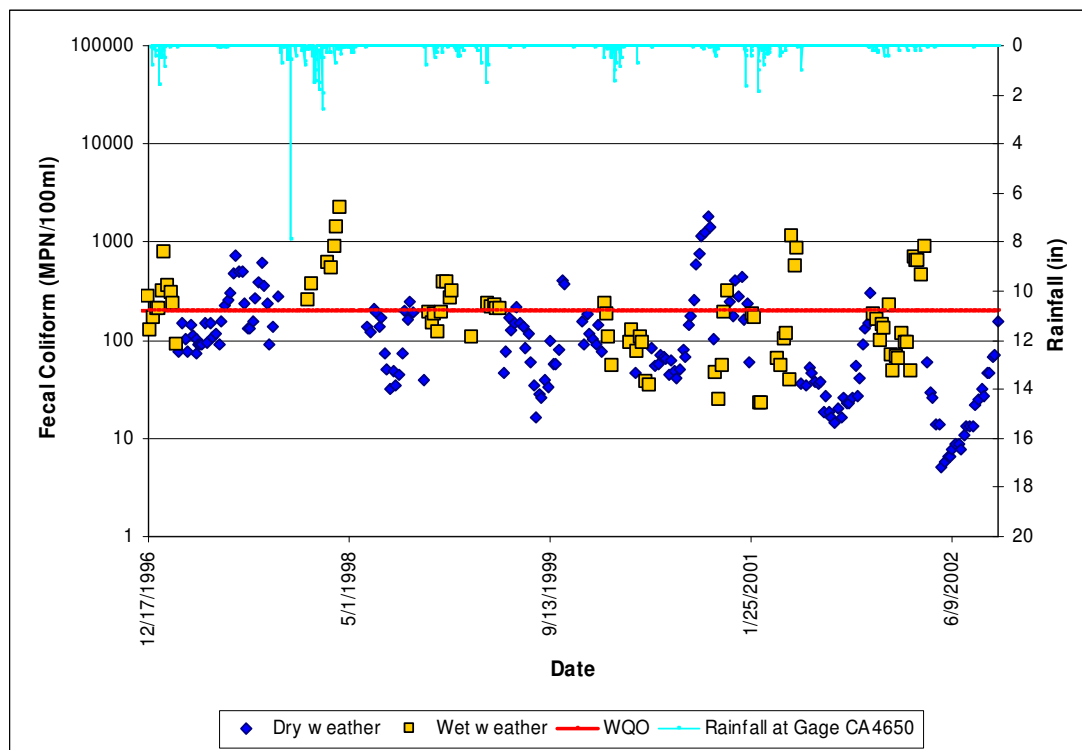


Figure E-31. 30-day Geometric Mean Densities of Fecal Coliform at Baby Beach-East End

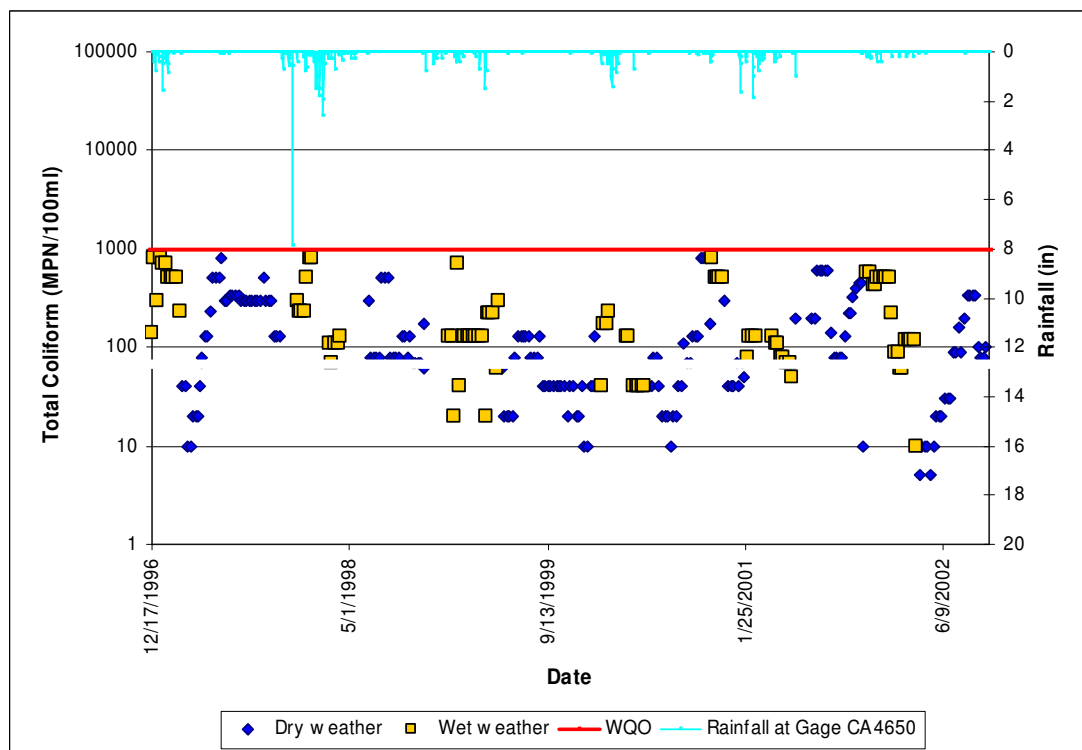


Figure E-32. 30-day Median Densities of Total Coliform at Baby Beach-East End