

Table 7.8.1–3 Density–Based Pollutant Load and Wasteload Allocations^a for Dischargers of Pathogens in the Sonoma Creek Watershed

Load Allocations^a						
Categorical Pollutant Source	E. coli		Fecal coliform ^b		Total coliform ^b	
	Geometric mean ^c	90 th percent-ile ^d	Geometric mean ^c	90 th percent-ile ^d	Median ^c	Single sample maximum
On-site sewage disposal systems	0	0	0	0	0	0
Sanitary sewer systems	0	0	0	0	0	0
Grazing lands	< 113	< 368	< 180	< 360	< 216	9,000
Dairies	<113	<368	<180	<360	<216	9,000
Wildlife ^e	< 113	< 368	< 180	< 360	< 216	9,000
Wasteload Allocations^a						
Categorical Pollutant Source	E. coli		Fecal coliform ^b		Total coliform ^b	
	Geometric mean ^c	90 th percent-ile ^d	Geometric mean ^c	90 th percent-ile ^d	Median ^c	Single sample maximum
Sonoma Valley County Sanitation District NPDES Permit No. CA0037800	<126	<409	<200	<400	<240	10,000
Municipal runoff (NPDES Permit No. CAS00004) ^f	<113	<368	<180	<360	<216	9,000

^aThese allocations are applicable year-round. Wasteload allocations apply to any sources (existing or future) subject to regulation by a NPDES permit. Load allocations and the wasteload allocation for municipal runoff reflect a 10 percent Margin of Safety.

^b The allocations for total and fecal coliform shall sunset and shall no longer be effective upon the replacement of the total and fecal water quality objectives in the Basin Plan with E.coli based water quality objectives for contact recreation.

^cBased on a minimum of five consecutive samples collected at approximately equal intervals over a 30-day period.

^dNo more than 10 percent of total samples during any 30-day period may exceed this number.

^e Wildlife are not believed to be a significant source of pathogens and their contribution is considered natural background; therefore, no management measures are required.

^f Municipal runoff permittees are: Sonoma County Water Agency, County of Sonoma, City of Sonoma, Sonoma Developmental Center, and any other entities designated per the criteria specified in NPDES General Permit No. CAS00004.