December’s Dry Day Flow is the average of all dry day flows for the period from 1/1/2010 to 12/31/2010. The Dry Day Flow for December was below the permit limit.

Dry Day Flow is calculated by averaging influent flows over the previous 365 days during dry weather.

In December, both the weekly and monthly concentrations of TSS were below permit limits and within the expected ranges for the season.

TSS, or Total Suspended Solids in the effluent, is a measure of the amount of solids that remain suspended after treatment.

In December, both the maximum daily and monthly concentrations of TCR were below permit limits.

TCR, or Total Chlorine Residual in the effluent, is a measure of the amount of chlorine that remains after the disinfection/dechlorination process. If the chlorine residual in the effluent is too high, it may threaten marine organisms.

In December, all permit conditions for Fecal Coliform were met. Fecal Coliform is an indicator of the presence of pathogens. The levels of these bacteria after disinfection show how effectively the plant is inactivating many forms of disease-causing microorganisms.

There are four conditions in the permit that must be met: daily geometric; weekly geometric; 10% of all samples; and greater than three consecutive samples not to exceed 14,000 col/100mL.