

NASA Wallops Flight Facility was unable to report CBOD results on the monthly discharge monitoring report (DMR) for outfall 001 for the dates of December 25th, 2019 and December 26th, 2019. These results were discarded by the analyzing laboratory due to batch processing issues, and as such, the 4th week of December will only have one reportable CBOD result, as opposed to the usual three results. Since the laboratory uses NASA waste treatment plant clarifier water to inoculate the waste water effluent samples, as per SM 5210B Section 4.5d, NASA is currently investigating the waste treatment plant influent processes. The current hypothesis is that low flow due to the holiday season resulted in lower microbial populations in the clarifier for the dates in question. Results generated by the laboratory following these two dates appear to show that the problem has been corrected, but NASA will continue to monitor the situation closely to ensure further action is not necessary.