

Moa Point Wastewater Treatment Plant performance - December 2025

Commentary	Discharges	Odour Complaints	Items of significance	Current status	
<p>The plant became non-compliant for faecal coliforms on both the 90-day geomean and 90th percentile in December and remains non-compliant for suspended solids on the 90-day geomean and 90th percentile. Biochemical oxygen demand is compliant. The Total Reduced Sulphur (TRS) consent parameter was not met in December.</p>	<p>There were five non-compliant effluent discharges reported in December due to the plant's reduced treatment capacity, however some of these may not have been legitimate and are under review. (See items of significance).</p>	<p>There were nine odour complaints – two related to the WWTP and seven which due to uncertainty of the source may be related to either the Southern Landfill site or the Careys Gully Sludge Dewatering plant.</p>	<p>Physical works continue to replace the plant UV disinfection system with the project completion expected in mid-2026. While these works are undertaken, the treatment capacity of the plant is reduced by 50%. This is unavoidable and during high flows some screened wastewater may bypass full biological treatment before being mixed with fully treated wastewater and discharged via the long outfall pipeline 1.8km offshore. Additional signage has been erected along the south coast beaches advising the public to be cautious with recreational use of the coastal area after rainfall.</p>	<p>Non-compliant</p>	