

- occasions in December 2022 and April 2023 to November 2023. Daily fecal sampling is required for R-2 plants.
- Reason/Explanation for effluent disposal to ocean outfall was not recorded (i.e., footnote) in the fecal coliform and chlorine residual data that was submitted.
 - Some chlorine residual data is recorded as "<1", which is not sufficient to show if disinfection requirement is met for 0.5 mg/l or greater.
 - Data input for "ocean discharge" on three (3) occasions in March 2023 was not properly recorded (i.e., "52" and "<1").

Notes

Corrosion protection on equipment is completed on an as needed basis.

M-PET software program is used to streamline operations and administrative work, i.e., keeps track of man-hours, costs, job orders/requests, etc. Four Winds maintains the program; spare parts not tracked; requestor for maintenance inputs the required maintenance and the superintendent prioritizes the maintenance based on a priority ranking (i.e., 1-immediate action to 4-miscellaneous)

Laboratory: turbidimeter monthly calibrations; weigh scale calibrated annually; pH buffer expirations; pH calibration log

SCADA notification - calls office then to operators. Also, SCADA is online to monitor pump stations island wide.

The County's plans to upgrade the plant for increased flows from the Coco Palms Resort renovation project was cancelled.

Two major capital improvements estimated to start in 2024:
(1) Wailua WWTP Alternative Effluent Disposal System Design - project includes headworks and surge basin upgrades, add primary filtration, R-2 recycled water use upgrades at the Wailua Golf Course and off-spec water use upgrades at the Wailua Golf Course. Solids handling also will be upgraded - CANCELLED
DUE ARCHAEOLOGICAL STUDIES INDICATING THE PROJECT WOULD DISTURB SACRED GROUND

(2) Wailua Process, Disinfection and Electrical Improvements Ph II - project will upgrade the secondary treatment and electrical voltage to the plant. County will also build a new building and replace the emergency generator. - STILL CURRENT