



Manchester Wastewater Treatment Plant Highlight

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Manchester Treatment Plant Recognition

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Publication Number 05-10-099

The Kitsap County Public Works Wastewater Division operates four wastewater treatment plants on the Kitsap Peninsula. Of the four plants, the Manchester Wastewater Treatment Plant is unique. It is the only plant in Washington to receive the "Outstanding Wastewater Treatment Plant Award" for ten consecutive years.

Ralph DeClements is the Operations Supervisor for Kitsap County and credits the well trained operational staff for this significant accomplishment. Kitsap County rotates its operational staff among the four wastewater treatment plants, which gives the operators a variety of operational experience. Don Johnson is currently the Manchester Wastewater Treatment Plant Foreman. Robert Simpson and Marvin Romburg make up the operational staff. In addition, many operators have rotated through the plant during the past ten years, which makes the ten consecutive awards a true "team" effort.

Manchester Wastewater Treatment Plant receives primarily domestic wastewater from residential and light commercial users in the town of Manchester. The design capacity for the Manchester plant is 0.46 million gallons a day (MGD) average flow for

the maximum month. The average flow for 2004 was 0.194 MGD.

The plant has two aeration basins, followed by two secondary clarifiers. Manchester WWTP uses ultra-violet disinfection before discharging the final effluent into Puget Sound. The plant thickens solids with a gravity thickener and trucks them to Central Kitsap Wastewater Treatment Plant for further processing.

Operators at the Manchester plant work 7:00 a.m. to 3:30 p.m., Monday through Friday.

On the weekends, the plant is checked by operators that travel to the three smaller plants in Kitsap County. During the off hours, a dial-up alarm system notifies on-call personnel of any abnormal situations.

The population of the Kitsap peninsula continues to grow and with this growth comes a variety of new challenges. However, the operators at Kitsap County Public Works prove they are ready for the challenge. They have set a high standard for the rest of Washington to follow.

