Water Treatment Process

The United States has the highest level of water quality in the world. To maintain this level, professional water treatment engineers and operators work together to ensure that the process is efficient and effective.

The Ames Water Treatment Plant (AWTP) uses advanced technology to ensure that the water meets all federal and state standards. The plant uses a combination of filtration, disinfection, and chemical treatment to remove contaminants from the water. The treated water is then distributed to customers through a network of pipes and storage tanks.

In order to ensure the quality of the water, the AWTP is equipped with state-of-the-art monitoring devices and equipment. The plant is regularly inspected and tested to ensure that it meets all regulatory standards.

The AWTP is committed to providing customers with clean, safe, and affordable water. The plant's staff is dedicated to maintaining the highest level of service and ensuring the quality of the water that is delivered to customers.

The AWTP is situated on a 20-acre site near the Raccoon River. The plant has a design capacity of 8 million gallons per day (mgd) and serves approximately 60,000 people in the Ames area.

Water Quality Report

The Ames Water Treatment Plant (AWTP) is committed to providing customers with high-quality water. The plant uses advanced technology and processes to ensure that the water meets all federal and state standards.

The plant's mission is to deliver clean, safe, and affordable water to customers. The AWTP is equipped with state-of-the-art monitoring devices and equipment to ensure the quality of the water. The plant is regularly inspected and tested to ensure that it meets all regulatory standards.

The AWTP is situated on a 20-acre site near the Raccoon River. The plant has a design capacity of 8 million gallons per day (mgd) and serves approximately 60,000 people in the Ames area.

Water Treatment Process

This is a process that takes place in the treatment plant to remove impurities from the water. The process involves several steps, including coagulation, flocculation, sedimentation, and filtration. These steps are designed to remove suspended solids, dissolved solids, pathogens, and other contaminants from the water.

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