

DID YOU KNOW...



Palatka Pulp & Paper Operations

- ◆ The mill is the southernmost pulp mill in the United States.
- ◆ The Palatka mill was the first facility to manufacture tissue from southern pines and hardwoods.
- ◆ It is the largest private employer in Putnam County, and employs more than 1,000 people at the Palatka mill.

Water Use

- ◆ There has been a 40 percent decrease in water consumption at the mill since 1998.
- ◆ The mill is 90 percent less dependent on groundwater than it was in 1998.
- ◆ The mill has a new 90 million gallon surface water storage basin that can operate the mill for four days without utilizing groundwater.
- ◆ Due to recycling and reuse, only four percent of water used daily gets discharged.



Effluent Discharge

- ◆ The mill's effluent discharge volume is down 40 percent from 1998.
- ◆ Georgia-Pacific's National Pollutant Discharge Elimination System (NPDES) permit requires that effluent cycle through biological treatment ponds before a single drop of water is discharged from the mill, so 99.9 percent of the effluent volume is water.



Nutrient Share

- ◆ The mill has made dramatic reductions in contributions of nitrogen and phosphorus to the St. Johns River. From the 1997/1998 baseline used to establish the total maximum daily load (TMDL), the mill has slashed phosphorus and nitrogen contributions well below the current TDML allocations from the Florida DEP. Nevertheless, Georgia-Pacific continues to evaluate ways to reduce nutrients and improve water quality. For more information, please visit the St. Johns River Water Management District's Website at: www.sjrwmd.com.
- ◆ Only 0.5 percent of the nutrient material entering the St. Johns River comes from the Palatka mill's treated effluent. The remaining 99.5 percent comes from other point source dischargers such as wastewater treatment plants and non-point source dischargers (i.e., farms and residential users).



Georgia-Pacific