



NCASI

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Water Profile of the Canadian Forest Products Industry

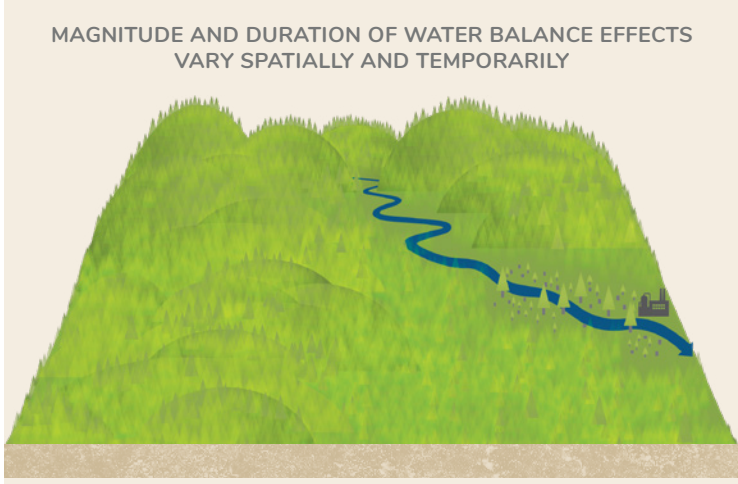
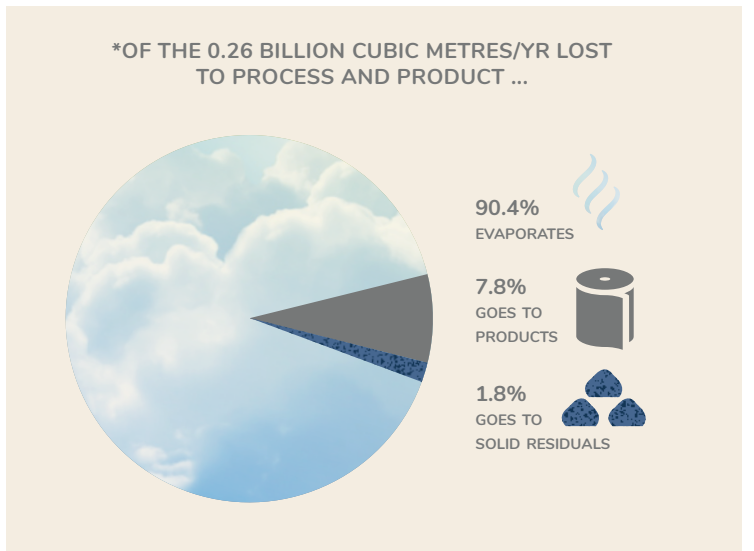
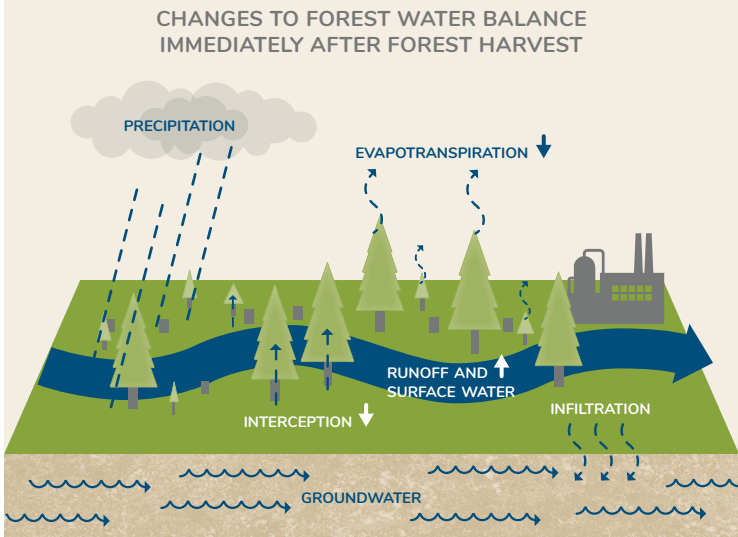
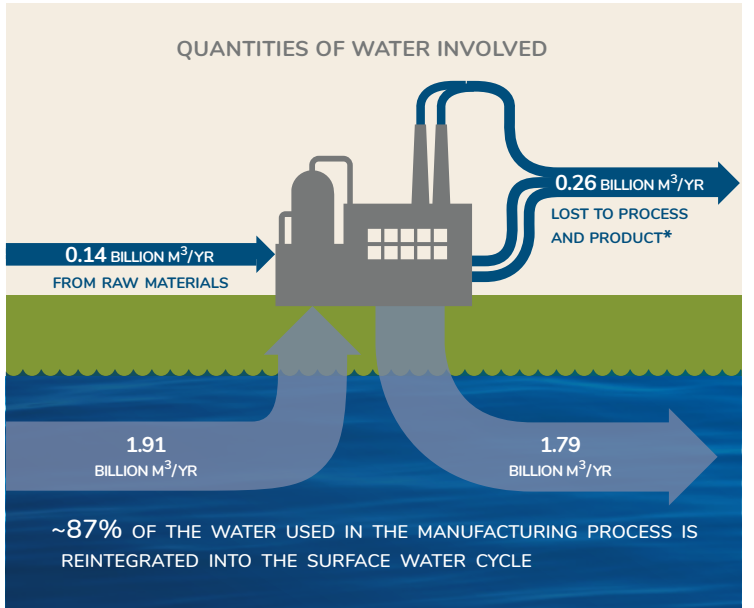
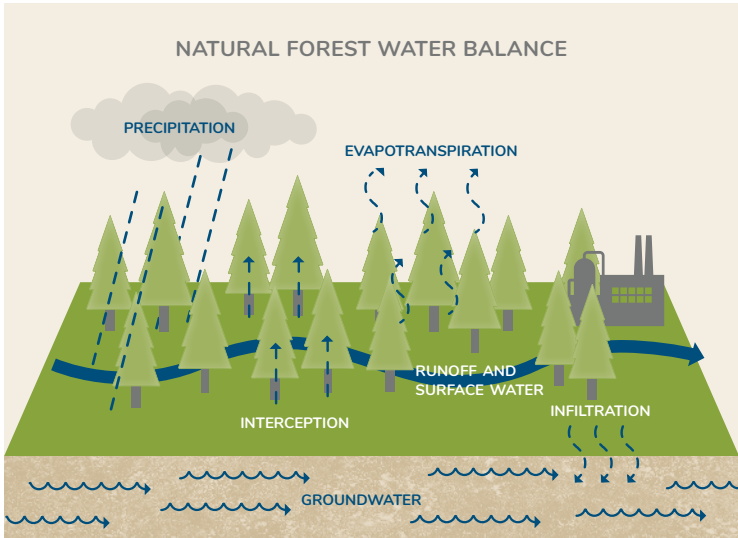
The forest products industry has important interactions with water resources. While the Canadian industry uses a significant amount of water during the manufacture of pulp, paper and wood products, it treats and returns nearly 90% of that water to the environment. About 40% of the country's fresh water originates from managed forest land, and the industry uses best management practices and forest regrowth to minimize effects on water availability and water quality.



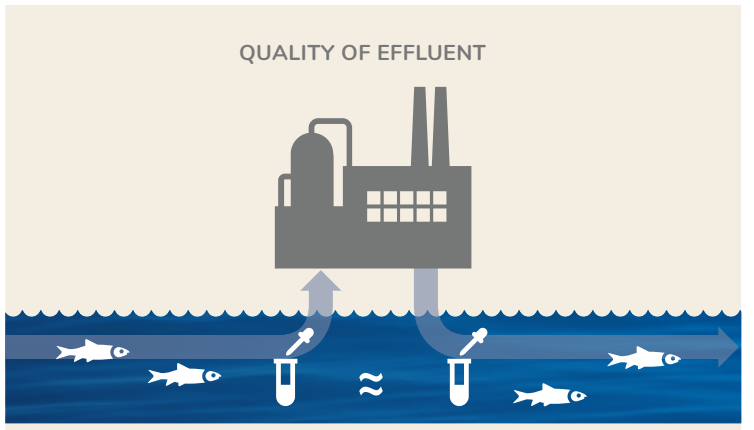
FORESTRY



MANUFACTURING



FOREST TYPE AND CLIMATE INFLUENCE THE WATER BALANCE. EFFECTS ARE MINIMIZED WHEN A) BEST MANAGEMENT PRACTICES ARE USED DURING HARVESTING; AND B) ONLY A SMALL PORTION OF THE LANDSCAPE IS HARVESTED ANNUALLY.



THE COMPATIBILITY OF EFFLUENTS WITH RECEIVING WATERS IS ADDRESSED BY PROVINCIAL AND FEDERAL REGULATIONS FOR EFFLUENT QUALITY AND THROUGH PROTECTION OF SPECIFIC WATERS RECEIVING TREATED EFFLUENT DISCHARGES.

INFORMATION TAKEN FROM:

NCASI. 2010. Water Profile of the Canadian Forest Products Industry. Technical Bulletin No. 975. Research Triangle Park, NC: National Council for Air and Stream Improvement, Inc.