

US EPA ARCHIVE DOCUMENT



Flint River Operations: Project XL

1997 Annual Progress Report



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Our Vision

The Best Forest Products Company
In The World



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Our Values: Citizenship

We support the communities where we do business, hold ourselves to the highest standards of ethical conduct and environmental responsibility, and communicate openly with Weyerhaeuser people and the public.



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The MIM Approach

- ◆ Optimizes raw material used
- ◆ Reduces water usage
- ◆ Minimizes fossil fuel usage
- ◆ Reduces/eliminates hazardous wastes
- ◆ Reduces solid waste
- ◆ Reduces air emissions



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The MIM Approach Continued

- ◆ Eliminate Accidental Releases
- ◆ Reuses and recycles materials
- ◆ Collect and recycle wastepaper as raw material



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Flint River Stakeholder Participants

- ◆ Lake Blackshear Watershed Association
- ◆ Flint River Employees
- ◆ Cities of Oglethorpe and Montezuma
- ◆ Macon County Local Emergency Planning Committee & State Prison
- ◆ County Leaders
- ◆ National Environmental Groups



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Stakeholder's Environmental Feedback

- ◆ Protect Flint River & Lake Blackshear Water Quality
- ◆ Protect Fish & Wildlife
- ◆ Protect Air Quality
- ◆ Ethical Business Conduct & Compliance
- ◆ Disposal of Manufacturing Solid Waste



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Project XL Community Alignment

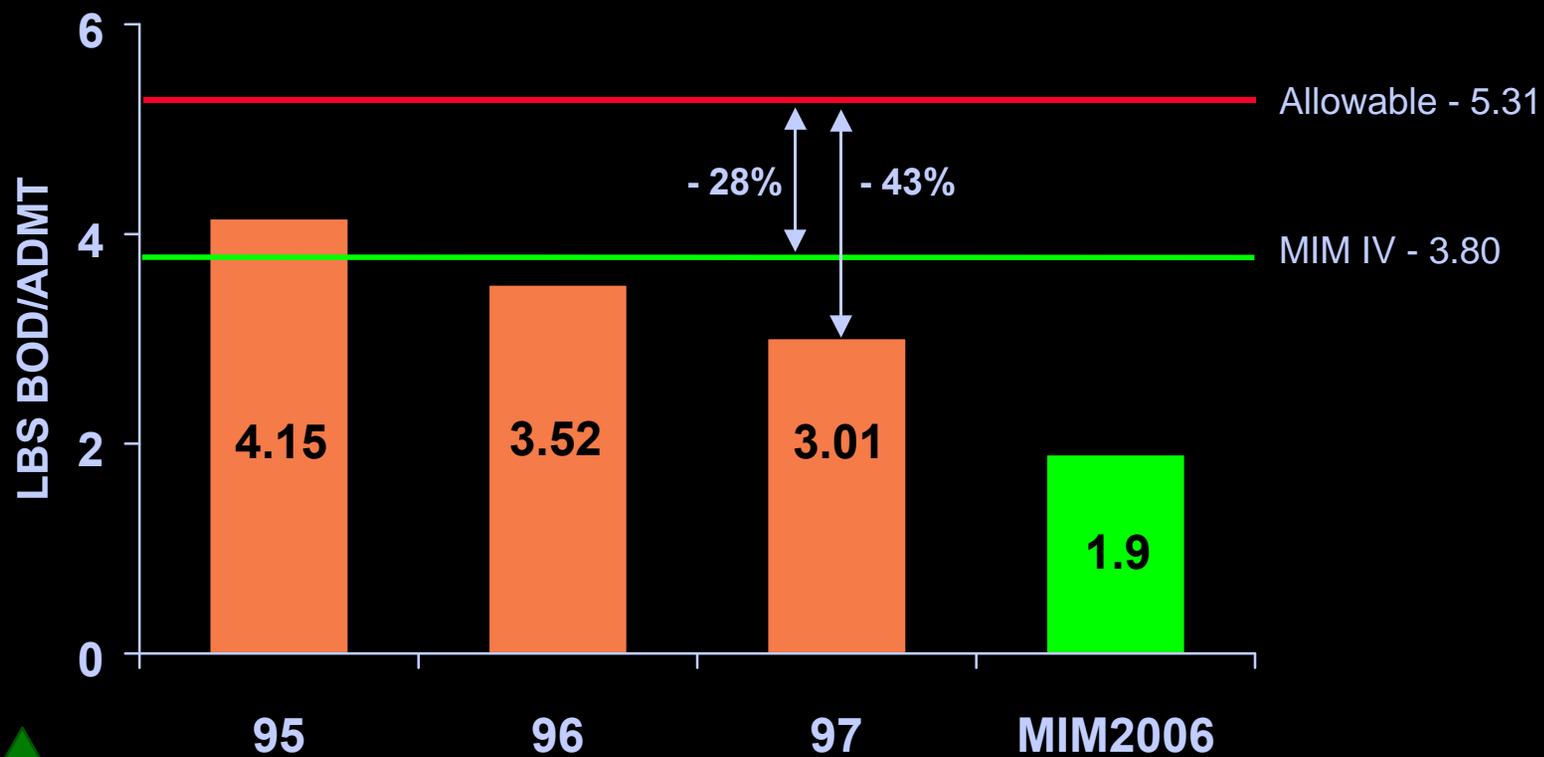
- ◆ Water Quality -- Effluent Quality
- ◆ Protect Fish & Wildlife -- Timberlands Resource Strategies and Effluent Quality
- ◆ Air Quality -- Air Emission Reductions, MACT Compliance and Energy Conservation
- ◆ Ethical Business Conduct & Compliance -- Open Door Policy & Compliance Performance
- ◆ Disposal of Solid Waste -- Solid Waste Minimization



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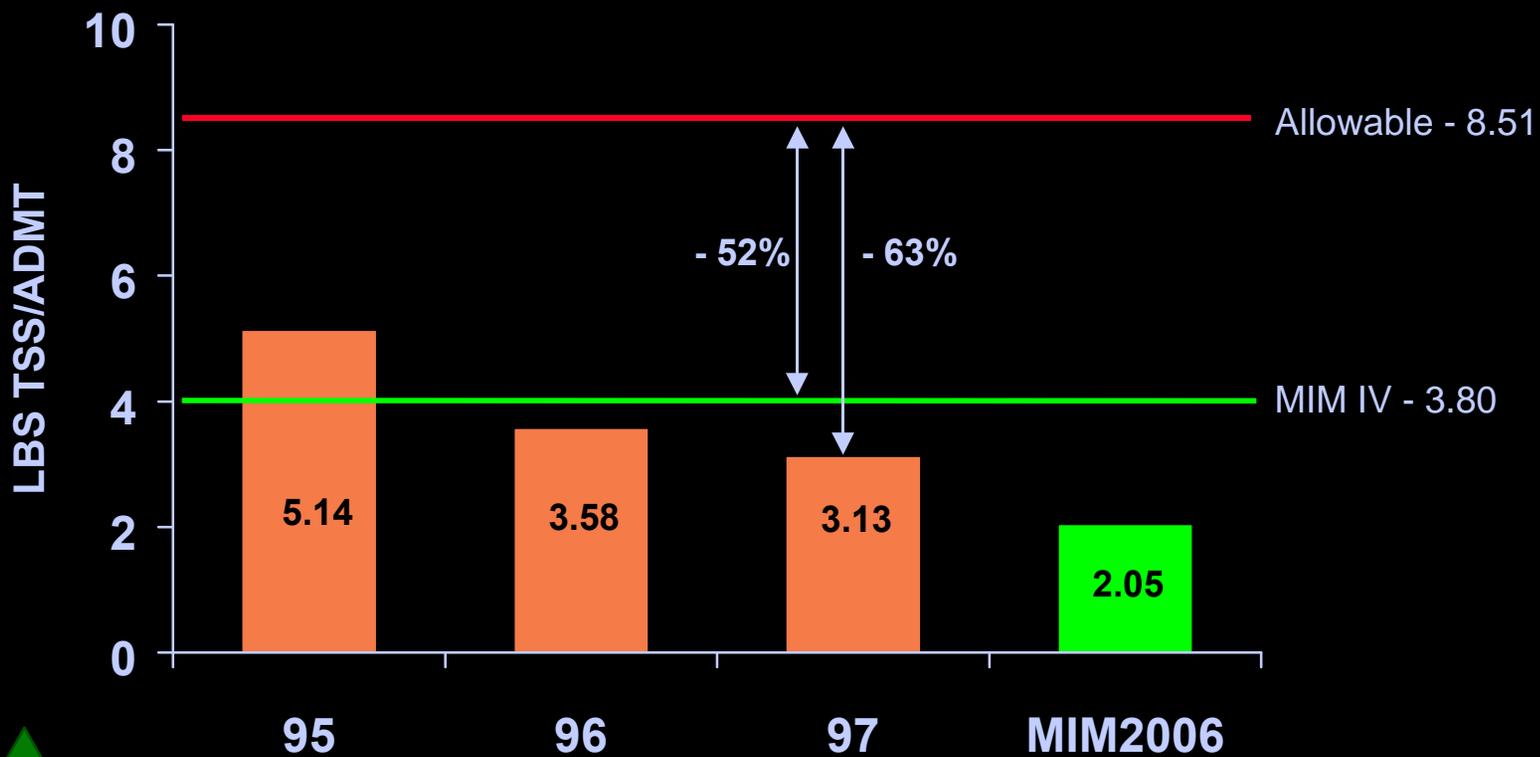
Effluent Biochemical Oxygen Demand (BOD)



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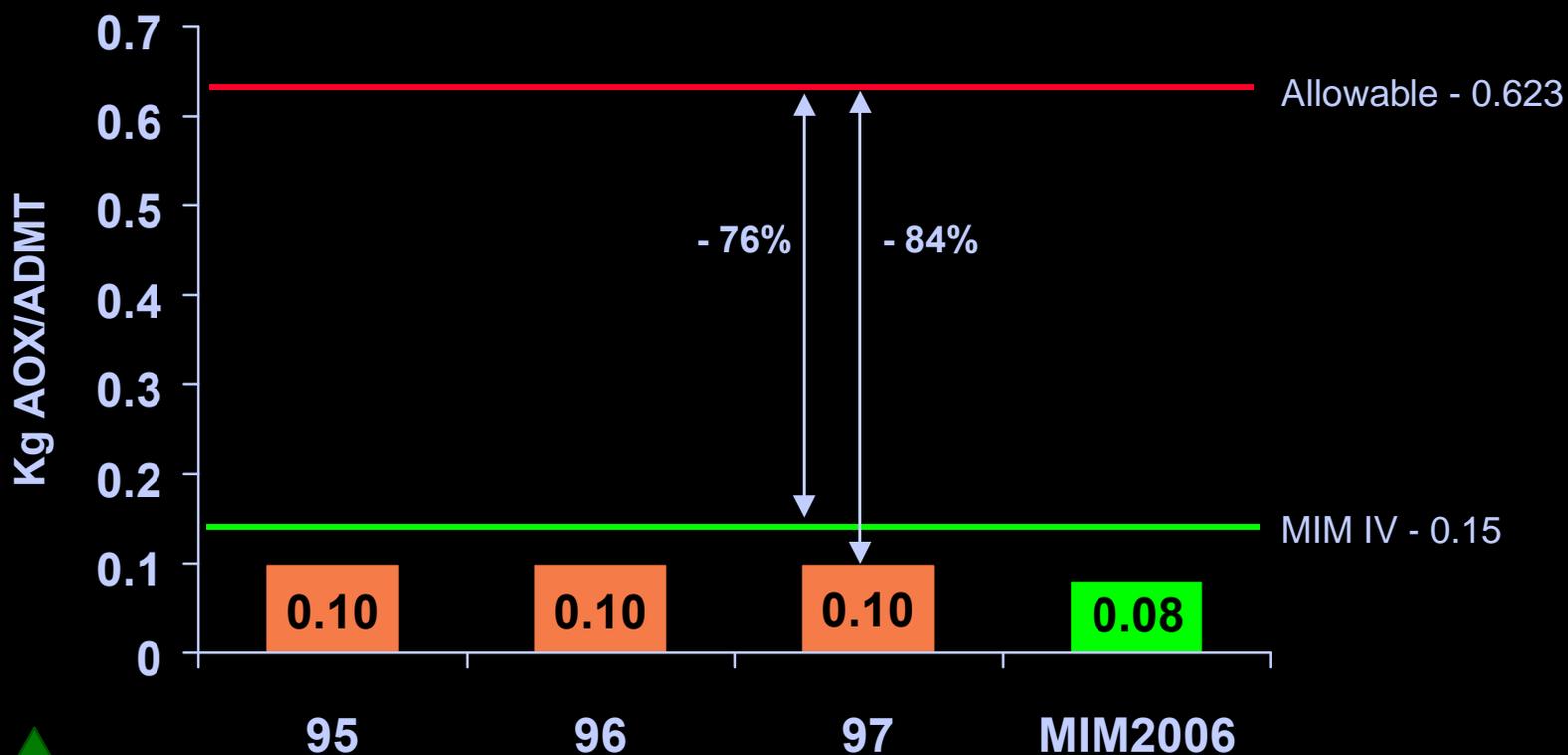


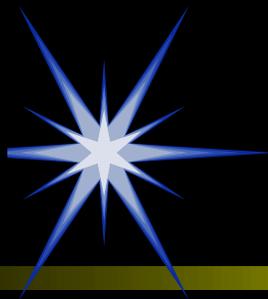
Effluent Total Suspended Solids (TSS)



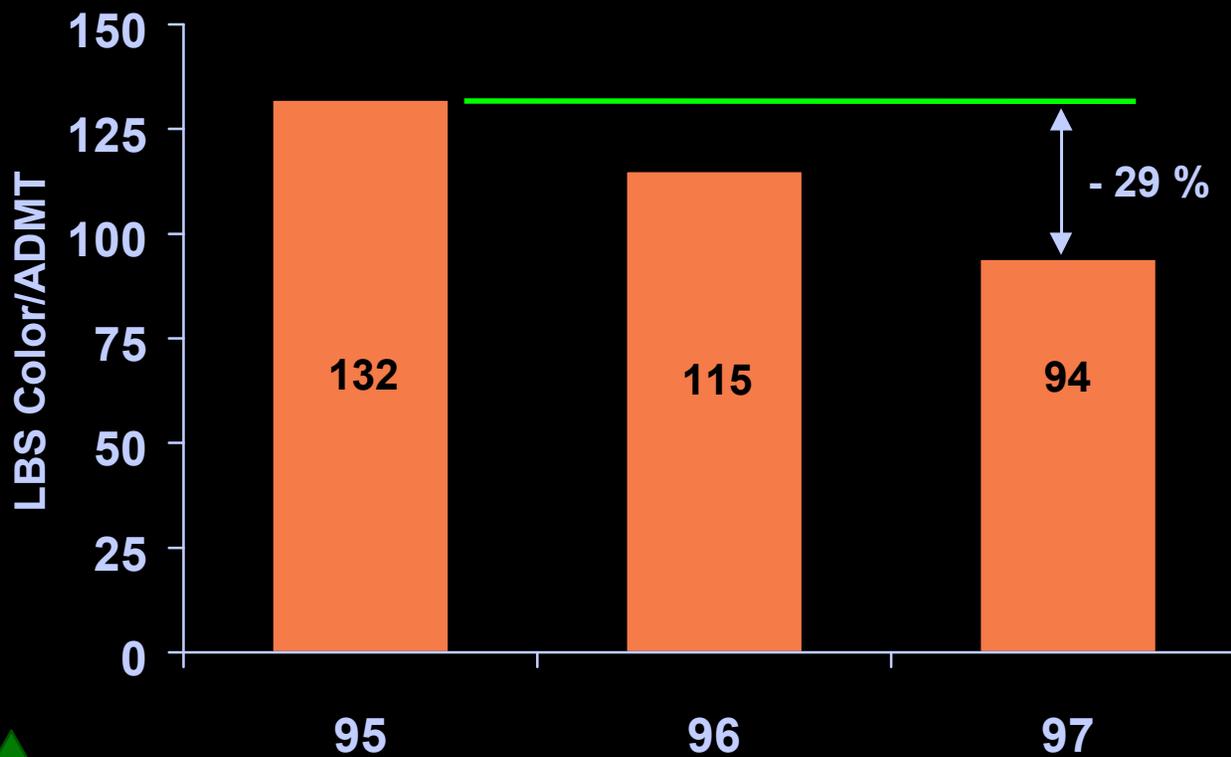


Effluent Adsorbable Organic Halide (AOX)





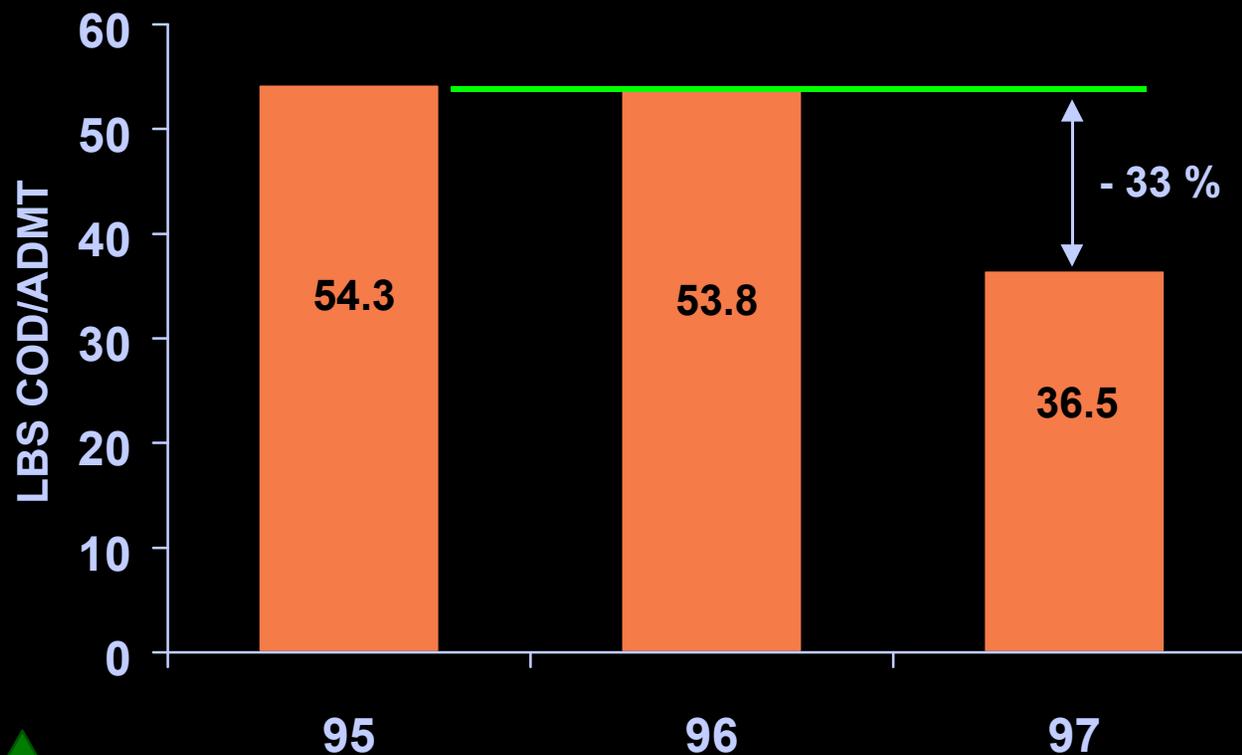
Effluent Color



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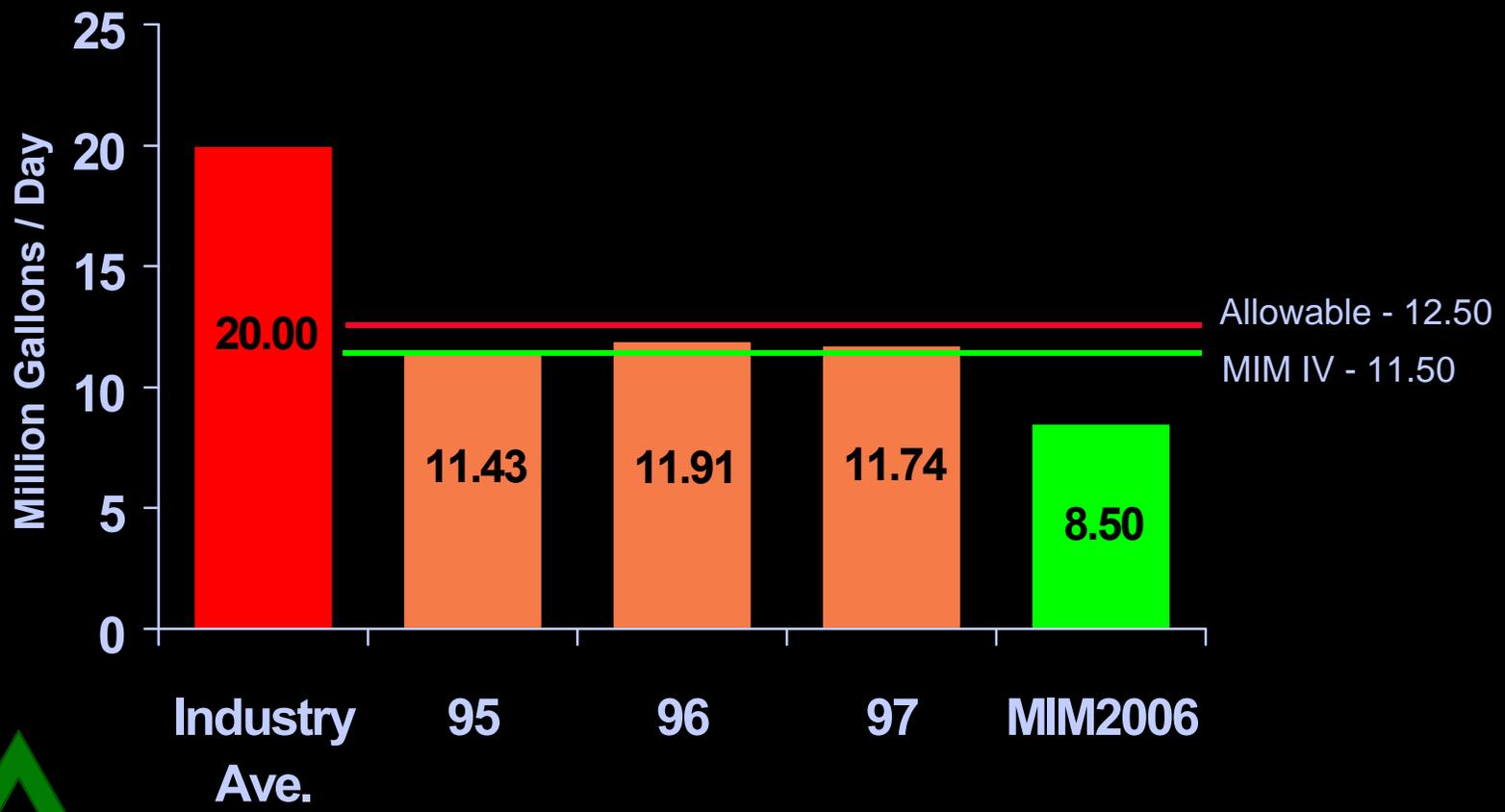


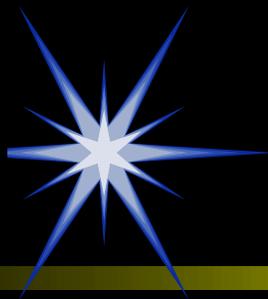
Effluent Chemical Oxygen Demand (COD)



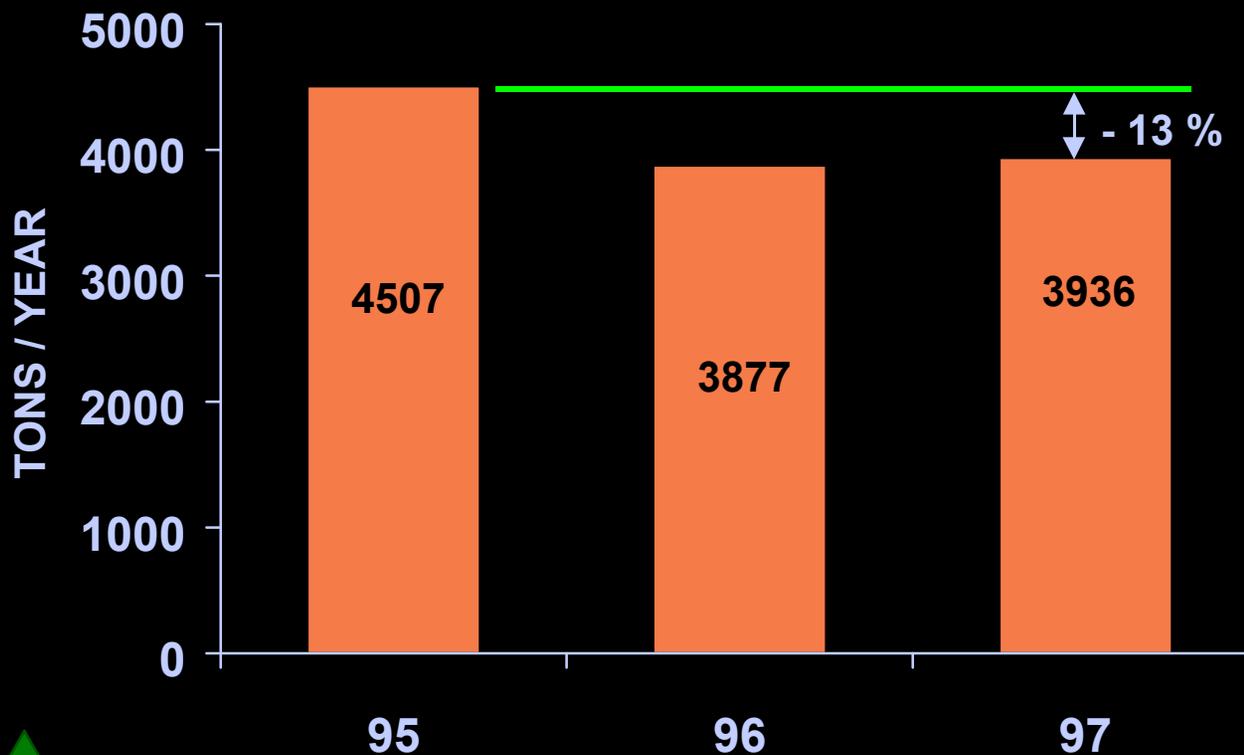


Raw Water Usage ~ Monthly Average



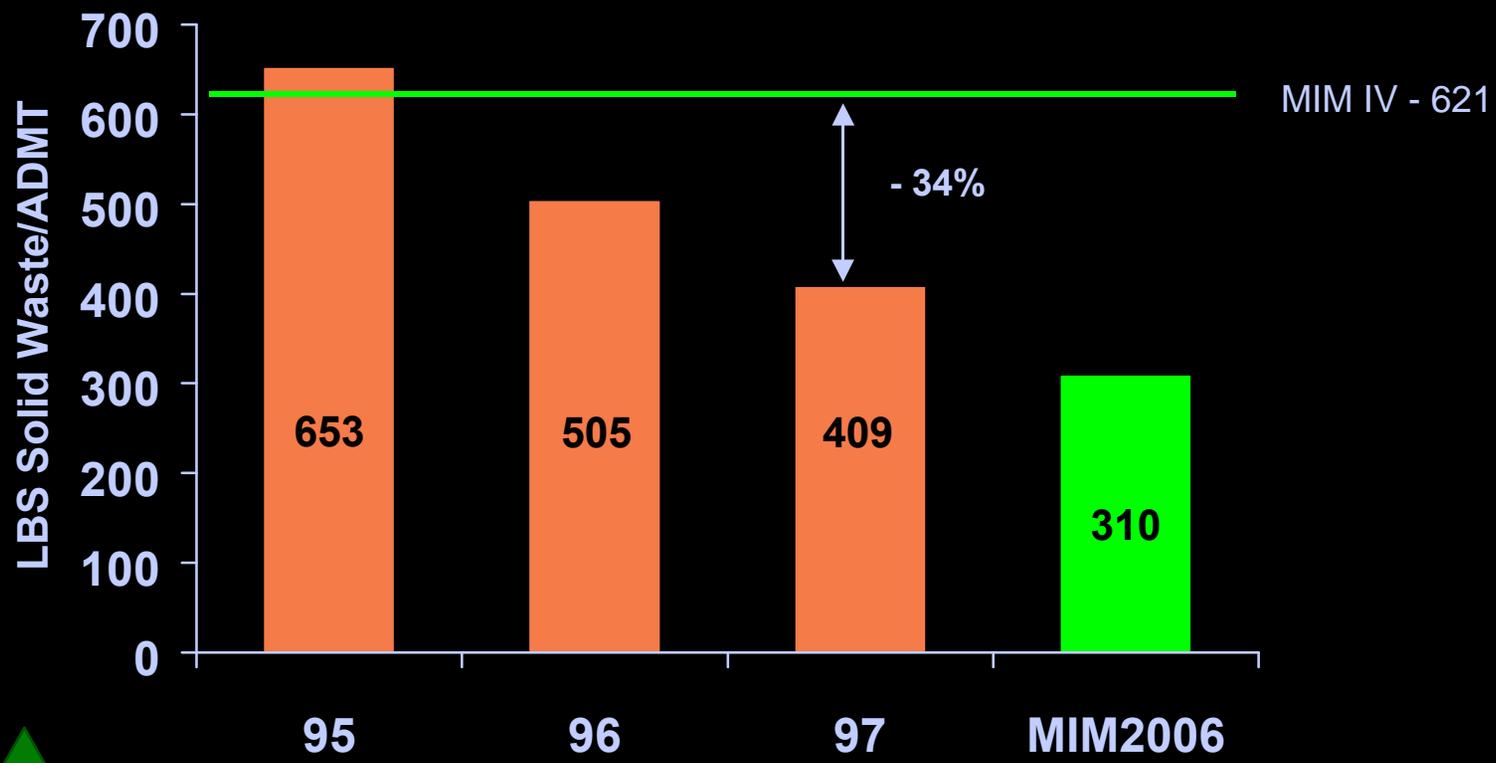


Criteria Air Pollutants





Solid Waste Generation



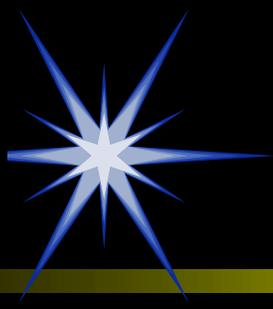


1998 XL Schedule ~ Next Six Months

- ◆ Complete Annual Stakeholder's Meeting
- ◆ Water Conservation < 11.5 MGD
- ◆ ISO 14001 Environmental Management System
- ◆ MACT Compliance Plan
- ◆ Develop Energy Conservation Plan



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1998 XL Schedule ~ Longterm Feasibility Studies

- ◆ Solid Waste Reductions - Composting & Land Application Trials
- ◆ Water Use Reduction - Whitewater System Balance
- ◆ Bleach Effluent Flow Reduction Studies
- ◆ Hazardous Air Pollutant Emission Reductions



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Project XL Benefits: Weyerhaeuser Company

- ◆ We have a long-term innovative agreement that provides significant regulatory cost savings. The XL project will increase shareholder value and reduce regulatory “red tape”. We have alignment with our community’s environmental priorities.



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Project XL Benefits: Community & Environment

- ◆ The community secured long-term commitments to improved water, air and land quality that could not be achieved by current state or federal programs. The agreement aligns with community priorities and enhances an important fishery and recreational area.



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