A STUDY IN WATER
CONSERVATION

TradeWinds Island Resorts
Reduced Water Consumption 35%

- 20% Linen Re-use Program
- 10% Linen Control—Green Sheeting
- 5% Washer Load Controls
- Chemical Controls
- Service Expectations
Chemical Controls

- Wash Formula
- Target Formulas
Wash Formula Overview

• Pre-rinse
• Wash Cycle
• Chlorine Bleach vs. Non-chlorine
• Tallow vs. Linear Alcohol Detergent
• Three Rinses
• Finishing
Target Formulas

- Cold vs. Hot Water (160° Degrees)
- 14 Different Formulas: Heavy vs. Light Soil
- Reduce/Combine Formula Steps
  Pre-rinse with Wash and Rinse with Finishing
- Increase/Decrease Formula Time
  Increase Exposure vs. Decrease for Turnaround
- Increase/Decrease Spin Time
- Cold Water Rinses and Soft Water a Must
Service Expectations

- Change Vendors Regularly
- Titrate, Titrate, Titrate
- Responsiveness
- Education
Not Uncommon to Change Vendors

- Pumps Are Up To Date — New Equipment
- Holds Service Reps Accountable
Titrate, Titrate, Titrate

- Appropriate Chemical Levels
- Current Formulas
- Adjust Formulas and Water Levels
Responsiveness

- 135 lb Washer Uses 2 Gal/Pound Linen
- Slow Response Creates Uncertainty
- Formula Development
Education

• Annual Staff MSDS/Chemical Training
• pH Validation
• Knowledge of New Products and Systems