



"Green Technology for Today's Environment"

Ozone Water Technologies, Inc.
 26 Oak St
 P.O. Box 1437
 Tryon, NC 28782
 1-(828) 859-2015 phone
 1-(828) 859-0467 fax
 www.ozonewatertech.com

ABC LAUNDRY LOCATION WATER AND ENERGY SAVINGS

WATER AND SEWER
5,000 Actual Lbs/Day X 100% Loading
5,000 Average Daily Lbs. X 365 Operating Days/Year
1,825,000 Pounds Per Year X 2.50 Gallons Per Pound
4,562,500 Annual Gallons Used X 30% WATER Saved
1,368,750 Gallons Saved / Year
1,368,750 Gallons Saved / Year X 1,000 Gallons Per Unit
1,368.75 Annual Units Saved Estimated

ENERGY
2,737,500 Gallons of Hot Water/Year X 8.33 Weight/Gallon of Water
22,803,375 Weight of Water/Year X 80° (F) of Temp Rise
1,824,270,000 Total BTU's Required ÷ 70% Heater Efficiency
2,606,100,000 Total BTU's ÷ 100,000 BTU's Per Therm
26,061 Therms Saved
26,061 Therms Saved (-) 90% (10% Used for Heavy Soil)
23,455 Annual Therms Saved

ANNUAL SAVINGS		Est. Units Saved	Est. Annual Savings
WATER/1000 GALLONS	\$4.00	1,368.75	\$5,475.00
SEWER/1000 GALLONS	\$5.00	1,368.75	\$6,843.75
CHEMICALS SAVED/LB.	\$0.004	1,825,000	\$7,300.00
ENERGY RATE/THERM	\$1.00	23,454.90	\$23,454.90
LINEN REPLACEMENTS	\$50,000.00	0.25	\$12,500.00
TOTAL FIRST YEAR SAVINGS			\$55,573.65

USING OZONE WASHING SYSTEM - TOTAL EQUIPMENT COST EST. \$45,000*
***FOR FOUR (4) LZB-10 UNITS**

RETURN ON INVESTMENT: 9.72 MONTHS

Disclaimer

Savings estimates are based on the OWT control over washing methods, wash formulas and chemistry. In order to achieve optimum savings and quality; the following conditions must be met: 1) That washing equipment must be in good working condition i.e. water valves and drains in operable condition (not leaking). 2) Supply signals working properly. 3) Microprocessor functions are all operable. 4) Proper loading values are followed. 5) Water conditions are "soft". In addition, cooperation with existing chemical supplier is crucial to optimum performance. As a universal standard commodity pricing is used in the chemical savings calculations. We assure you that your linen quality using the OWT injection system will be the same or better than it is presently.