



"Green Technology for Today's Environment"

Ozone Water Technologies, Inc.

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ABC LAUNDRY 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 (÷)
1,000	Gallons Per Unit
1,368.75	Est. Annual Units Saved

ENERGY	
2,737,500	Gallons of Hot Water/Year at 60% (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)
23,454.90	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
ACCUMULATIVE SAVINGS FOR 5 YEARS AT 0% INFLATION:			\$277,868.25
TOTAL SYSTEM COST INCLUDING FREIGHT AND INSTALLATION:			\$45,000.00
Applicable taxes and duties are not included in system cost, and are responsibility of purchaser			

PAYBACK:	9.72	MONTHS
RETURN ON INVESTMENT	123.50%	

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ENVIRONMENTAL IMPACT ••••• CARBON FOOTPRINT OFFSET			
ACTUAL THERMS USED		LBS/THERM	POLLUTION SAVED IN METRIC TONS
THERMS SAVED	23,454.90	CO2	11.71
		CO2	125

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.