



**Case Summary:**

Skilled nursing home seeking cost savings opportunity seeks ways to reduce utility spending and elects DeltaWash ozone to bring down large natural gas costs. Customer end up saving almost \$15K/year on utilities and in excess of that amount on reduced labor in laundry.

Laundry Statistics:		
Washers	Dryers	Shifts
3 - 60 Lbs	3 - 75 Lbs	2 - 8 hr, 2 FTE
Wash Loads per Day:		33

**Ozone on Demand Laundry Experience:**

Customer had originally considered ozone laundry system but was concerned about capital investment. DeltaWash agreed to install and one of its systems, add ozone wash formulas to washers and work with laundry personnel on sorting and loading procedures to improve overall laundry efficiency. The result was a 25 minute reduction in through-put time per wash-load and a 65% reduction in hot water usage. Dry times were reduced by 9 minutes/load. Annual cost savings exceed \$34,000 net of Deltawash monthly service charge.

**Ozone Laundry Results:**

Expense Savings	\$ / Load	\$ / Month	\$ / Year
Water	\$0.33	\$325	\$3,902
Nat Gas. -- Washers	\$0.49	\$488	\$5,861
Nat Gas. -- Dryers	\$0.24	\$241	\$2,887
Electricity	\$0.19	\$189	\$2,263
Chemicals	\$0.20	\$196	\$2,352
Linen Replacement	\$0.23	\$223	\$2,673
Labor Productivity	\$1.72	\$1,700	\$20,398
<b>Total</b>	<b>\$3.40</b>	<b>\$3,361</b>	<b>\$40,336</b>

