

Summary of Mountain View Pool Energy Usage based on analysis following 4 months of pool closure

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FUEL OIL

Notes

Mountain View Campus

Avg MV campus monthly consumption	2303 gals	From Util data. Avg over 35 months and using 0.12 mbtu/gal
Avg MV campus yearly consumption	27634 gals	
Avg MV campus yearly cost	\$96,720	Using \$3.50 per gal of fuel oil

Mountain View Pool

Avg MV pool monthly consumption	986 gals	From Summary sheet
Avg MV pool yearly consumption	11831 gals	
Pool percent of campus yearly consumption	43%	
Avg montly pool fuel oil cost	\$3,451	Using \$3.50 per gal of fuel oil
Avg yearly pool fuel oil cost	\$41,410	

ELECTRICITY

Mountain Vie Campus

Avg monthly MV campus use	35051 kwh	From Util data. Avg over 35 months and 1mbtu = 293 kwh
Avg yearly MV campus use	420614 kwh	
Avg yearly MV campus costs	\$44,164	using 10.5 cents per kwh
Avg monthly MV pool use	3068 kwh	From Summary. Avg over 4 months and 1mbtu=293 kwh
Pool percent of campus yearly electricity	9%	
Avg mothly pool electricity cost	\$322	10.5 cents per kwh
Avg yearly pool electricity cost	\$3,866	

TOTAL ENERGY COSTS (Fuel oil + electricity)

Mountain View campus yearly energy costs	\$140,884
Mountain View Pool yearly energy costs	\$45,276
Pool percent of total campus energy	32%