

Table 5.3-1 Kendall Station historic heat load, compared with projected future maximum heat load, and calculated percent (%) increase. Based on hourly heat load values, except for daily heat load values in 1998. Information from Mirant Kendall (June through September, 1998, 1999 and 2000).

Projected Future Heat Load value calculated as follows: $(\Delta T (20 F) \times \text{Water Use (80 MGD)} \times 8.34) / 24 \text{ hours/day}$

Month	Year 1998 (MMBTU/hr)	Year 1999 (MMBTU/hr)	Year 2000 (MMBTU/hr)	Average Heat Load	Projected Future Heat Load	Percent Increase
June	69.5	114.6	140.6	108.2 MMBTU/hr	556 MMBTU/hr	413.7 %
July	87.1	131.1	82.6	100.3 MMBTU/hr	556 MMBTU/hr	454.5 %
August	80.7	136.6	107.2	108.2 MMBTU/hr	556 MMBTU/hr	414.0 %
September	74.3	111.9	72.5	86.2 MMBTU/hr	556 MMBTU/hr	544.8 %